



DGM/1958

**General Munitions Packaging
Support Solution**

Between:

**The Secretary of State for Defence of the United Kingdom and
TBC**

January 2022

TABLE OF CONTENTS

1. SCHEDULE OF REQUIREMENTS

2. GENERAL CONDITIONS

DEFCON68 (EDN.05/21) - SUPPLY OF DATA FOR HAZARDOUS ARTICLES, MATERIALS AND SUBSTANCES	
DEFCON501 (EDN.10/21) - DEFINITIONS AND INTERPRETATIONS	
DEFCON503 (EDN.07/21) - FORMAL AMENDMENTS TO CONTRACT	
DEFCON515 (EDN.06/21) - BANKRUPTCY AND INSOLVENCY	
DEFCON516 (EDN.04/12) - EQUALITY	
DEFCON518 (EDN.02/17) - TRANSFER	
DEFCON520 (EDN.08/21) - CORRUPT GIFTS AND PAYMENTS OF COMMISSION	
DEFCON526 (EDN.08/02) - NOTICES.....	
DEFCON527 (EDN.09/97) - WAIVER	
DEFCON528 (EDN.07/21) - IMPORT AND EXPORT LICENCES	
DEFCON529 (EDN.09/97) - LAW (ENGLISH)	
DEFCON530 (EDN.12/14) - DISPUTE RESOLUTION (ENGLISH LAW).....	
DEFCON531 (EDN.09/21) - DISCLOSURE OF INFORMATION	
DEFCON532A (EDN.04/20) - PROTECTION OF PERSONAL DATA	
DEFCON534 (EDN.06/21) - SUBCONTRACTING AND PROMPT PAYMENT.....	
DEFCON537 (EDN.12/21) - RIGHTS OF THIRD PARTIES	
DEFCON538 (EDN.06/02) – SEVERABILITY	
DEFCON539 (EDN 08/13) – TRANSPARENCY	
DEFCON550 (EDN 02/14) - CHILD LABOUR AND EMPLOYMENT LAW	
DEFCON566 (EDN.10/20) - CHANGE OF CONTROL OF CONTRACTOR	
DEFCON620 (EDN.08/21) - CONTRACT CHANGE CONTROL PROCEDURE	
DEFCON625 (EDN. 06/21) - CO-OPERATION ON EXPIRY OF CONTRACT.....	
DEFCON630 (EDN.02/18) - FRAMEWORK AGREEMENTS.....	
DEFCON656B (EDN.08/16) - TERMINATION FOR CONVENIENCE (CONTRACTS £5M AND OVER).....	
DEFCON658 (EDN.09/21) – CYBER	
DEFCON659A (EDN. 09/21) – SECURITY MEASURES.....	
DEFCON660 (EDN.12/15) - OFFICIAL-SENSITIVE SECURITY REQUIREMENTS.....	
2.1. ENTIRE AGREEMENT	
2.2. PRECEDENCE.....	
2.3. CONTRACTORS OBLIGATIONS.....	
2.4. DURATION	
2.5. EXERCISE OF OPTIONS	
2.6. ACCESS	
2.7. PLACE OF WORK	
2.8. SUSTAINABLE PROCURMENT - LEGISLATIVE REQUIREMENTS.....	
2.9. SUSTAINABLE PROCUREMENT - BEST PRACTICE.....	
2.10. FREEDOM OF INFORMATION ACT AND ENVIRONMENTAL INFORMATION REQUIREMENTS.....	
2.11. PUBLICITY AND COMMUNICATIONS WITH MEDIA	
2.12. APPOINTMENT OF PRIME CONTRACTOR AND PLACING OF SUB-CONTRACTS.....	
2.13. CONFLICT OF INTEREST.....	
2.14. DISCLOSURE OF INFORMATION.....	
2.15. FORCE MAJEURE	
2.16. TUPE TRANSFER REGULATIONS.....	

3. SPECIFICATIONS AND PLANS

DEFCON117 (EDN.07/21) - SUPPLY OF INFORMATION FOR NATO CODIFICATION AND DEFENCE INVENTORY INTRODUCTION	
DEFCON524A (EDN.02/20) – COUNTERFEIT MATERIAL.....	
DEFCON601 (EDN.04/14) - REDUNDANT MATERIEL.....	

OFFICIAL SENSITIVE - COMMERCIAL

DEFCON602A (EDN.12/17) - QUALITY ASSURANCE (WITH DELIVERABLE QUALITY PLAN)	
DEFCON606 (EDN.07/21) - CHANGE AND CONFIGURATION CONTROL PROCEDURE.....	
DEFCON608 (EDN.07/21) - ACCESS AND FACILITIES TO BE PROVIDED BY THE CONTRACTOR.....	
DEFCON624 (EDN.11/13) - USE OF ASBESTOS.....	
DEFCON627 (EDN.11/21) - QUALITY ASSURANCE - REQUIREMENT FOR A CERTIFICATE OF CONFORMITY.....	
DEFCON637 (EDN.05/17) - DEFECT INVESTIGATION AND LIABILITY.....	
DEFCON644 (EDN.07/18) - MARKING OF ARTICLES.....	
3.1. ORDERING PROCESS – REFURBISHMENT TASKS.....	
3.2. ORDERING PROCESS - AD HOC TASKS.....	
3.3. COMMERCIAL RISK.....	
3.4. INDEPENDENT SAFETY AUDITORS, ADVISORS, AND ASSESSORS.....	
3.5. RETENTION OF QUALITY CONTROL/INSPECTION RECORDS.....	
4. PRICE	
DEFCON513 (EDN.07/21) - VALUE ADDED TAX.....	
4.1. PRICING OF REFURBISHMENT ORDER FORMS.....	
4.2. PRICING OF AD-HOC TASKS.....	
4.3. VARIATION OF PRICE.....	
4.4. GAINSHARE.....	
5. INTELLECTUAL PROPERTY RIGHTS	
DEFCON 632 (EDN. 11/21) - THIRD PARTY INTELLECTUAL PROPERTY – RIGHTS AND RESTRICTIONS....	
DEFCON703 (EDN. 06/21) – INTERLLECTUAL PROPERTY RIGHTS – VESTING IN THE AUTHORITY.....	
6. LOANS	
DEFCON23 (EDN.06/21) - SPECIAL JIGS, TOOLING AND TEST EQUIPMENT.....	
DEFCON76 (EDN.06/21) - CONTRACTOR'S PERSONNEL AT GOVERNMENT ESTABLISHMENTS.....	
DEFCON611 (EDN.02/16) - ISSUED PROPERTY.....	
DEFCON694 (EDN.07/21) - ACCOUNTING FOR PROPERTY OF THE AUTHORITY.....	
6.1. GOVERNMENT FURNISHED ASSETS.....	
7. DELIVERY	
DEFCON5J (EDN. 18/11/16) - UNIQUE IDENTIFIERS.....	
DEFCON113 (EDN.02/17) - DIVERSION ORDERS.....	
DEFCON129J (EDN. 18/11/16) - THE USE OF ELECTRONIC BUSINESS DELIVERY FORM.....	
DEFCON130 (EDN. 11/21) - PACKAGING FOR EXPLOSIVES.....	
DEFCON507 (EDN.07/21) - DELIVERY.....	
DEFCON514 (EDN.08/15) - MATERIAL BREACH.....	
DEFCON524 (EDN.12/21) - REJECTION.....	
DEFCON525 (EDN.10/98) - ACCEPTANCE.....	
DEFCON612 (EDN.06/21) - LOSS OF OR DAMAGE TO THE ARTICLES.....	
DEFCON 621B (EDN. 10/04) - TRANSPORT (IF CONTRACTOR IS RESPONSIBLE FOR TRANSPORT).....	
7.1. ACCEPTANCE AND REJECTION OF COMPLETED WORK.....	
7.2. ACCEPTANCE OF DOCUMENT DELIVERABLES.....	
7.3. PRODUCT RECALLS.....	
8. PAYMENTS/RECEIPTS	
DEFCON522 (EDN.11/21) - PAYMENT AND RECOVERY OF SUMS DUE.....	
DEFCON605 (EDN. 06/14) – FINANCIAL REPORTS.....	
DEFCON649 (EDN. 12/21) – VESTING.....	
DEFCON670 (EDN. 02/17) - TAX COMPLIANCE.....	

OFFICIAL SENSITIVE - COMMERCIAL

OFFICIAL SENSITIVE - COMMERCIAL

8.1. PAYMENT.....	
8.2. PROMPT PAYMENT OF SUB-CONTRACTORS.....	

9. CONTRACT ADMINISTRATION

DEFCON604 (EDN.06/14) - PROGRESS REPORTS.....	
DEFCON609 (EDN.07/21) - CONTRACTOR'S RECORDS.....	
DEFCON642 (EDN.07/21) - PROGRESS MEETINGS.....	
DEFCON647 (EDN 05/21) - FINANCIAL MANAGEMENT INFORMATION.....	

10. PERFORMANCE MANAGEMENT AND PERFORMANCE REMEDY

11. ADDITIONAL DEFSTANS and STANAG's

Appendix 1 – DEFFORM 111 – ADDRESSES AND OTHER INFORMATION

ANNEXES

ANNEX A – SECURITY ASPECTS LETTER	
ANNEX B - STATEMENT OF WORK	
ANNEX C – REFURBISHMENT ORDER FORM (ROF)	
ANNEX D – CONTRACT MENU PRICING	
ANNEX E – AGREED RATES	
ANNEX F – AD-HOC TASKING FORM (TAF)	
ANNEX G – GFX REGISTER	
ANNEX H – KEY PERFORMANCE INDICATORS	
ANNEX I – TUPE TRANSFER REGULATIONS	
ANNEX J - PERSONAL DATA PARTICULARS	
ANNEX K – GAINSHARE PROPOSAL FORM	

OFFICIAL SENSITIVE - COMMERCIAL

1. SCHEDULE OF REQUIREMENTS

Name and Address of Contractor TBC	MINISTRY OF DEFENCE	Contract No: DGM/1958
	Schedule of Requirements for General Munitions Packaging Support Solution	

Requirements

Line Item Number	Description	Delivery	Packaging	Price £ (per Annum)
1	Refurbishment tasks in accordance with the Statement of Work at Annex A, Refurbishment Order Form (ROF) at Annex C and clause 3.1 of this Contract from 1 st April 2022 to 31 st March 2023	As per specific ROF at Annex C and the Statement of Work at Annex B	As per specific ROF at Annex C and the Statement of Work at Annex B	Firm priced. Limit of Liability - £tbc in accordance with clause 4.1 and Annex D
2	Refurbishment tasks in accordance with the Statement of Work at Annex A, ROF at Annex C and clause 3.1 of this Contract from 1 st April 2023 to 31 st March 2024	As per specific ROF at Annex C and the Statement of Work at Annex B	As per specific ROF at Annex C and the Statement of Work at Annex B	Firm priced. Limit of Liability - £tbc in accordance with clause 4.1 and Annex D
3	Refurbishment tasks in accordance with the Statement of Work at Annex A, ROF at Annex C and clause 3.1 of this Contract from 1 st April 2024 to 31 st March 2025	As per specific ROF at Annex C and the Statement of Work at Annex B	As per specific ROF at Annex C and the Statement of Work at Annex B	Firm priced. Limit of Liability - £tbc in accordance with clause 4.1 and Annex D

OFFICIAL – SENSITIVE COMMERCIAL

4	Refurbishment tasks in accordance with the Statement of Work at Annex A, ROF at Annex C and clause 3.1 of this Contract from 1 st April 2025 to 31 st March 2026	As per specific ROF at Annex C and the Statement of Work at Annex B	As per specific ROF at Annex C and the Statement of Work at Annex B	Fixed priced in accordance with clause 4.3. Limit of Liability - £tbc in accordance with clause 4.1 and Annex D
5	Refurbishment tasks in accordance with the Statement of Work at Annex A, ROF at Annex C and clause 3.1 of this Contract from 1 st April 2026 to 31 st March 2027	As per specific ROF at Annex C and the Statement of Work at Annex B	As per specific ROF at Annex C and the Statement of Work at Annex B	Fixed priced in accordance with clause 4.3. Limit of Liability - £tbc in accordance with clause 4.1 and Annex D
6	Supply of Ad-Hoc Tasks in accordance with completed Tasking Authorisation Form (TAF) as at Annex F and in accordance with Clauses 3.2 and 4.2 from 1 st April 2022 to 31 st March 2027	In accordance with the TAF agreed pursuant to Clause 3.2	In accordance with the TAF agreed pursuant to Clause 3.2	Firm Price in accordance with Clauses 4.2 and Annex D

Options (in accordance with clause 2.5)

Line Item Number	Description	Delivery	Packaging	Price £ (per Annum)
7	Refurbishment tasks in accordance with the Statement of Work at Annex A, ROF at Annex C and clause 3.1 of this Contract from 1 st April 2027 to 31 st March 2028	As per specific ROF at Annex C and the Statement of Work at Annex B	As per specific ROF at Annex C and the Statement of Work at Annex B	Fixed priced in accordance with clause 4.3. Limit of Liability - £tbc in accordance with clause 4.1 and Annex D
8	Refurbishment tasks in accordance with the Statement of Work at Annex A, ROF at Annex C and clause 3.1 of this Contract from 1 st April 2028 to 31 st March 2029	As per specific ROF at Annex C and the Statement of Work at Annex B	As per specific ROF at Annex C and the Statement of Work at Annex B	Fixed priced in accordance with clause 4.3. Limit of Liability - £tbc in accordance with clause 4.1 and Annex D
9	Refurbishment tasks in accordance with the Statement of Work at Annex A, ROF at Annex C and clause 3.1 of this Contract from 1 st April 2029 to 31 st March 2030	As per specific ROF at Annex C and the Statement of Work at Annex B	As per specific ROF at Annex C and the Statement of Work at Annex B	Fixed priced in accordance with clause 4.3. Limit of Liability - £tbc in accordance with clause 4.1 and Annex D

OFFICIAL – SENSITIVE COMMERCIAL

10	Refurbishment tasks in accordance with the Statement of Work at Annex A, ROF at Annex C and clause 3.1 of this Contract from 1 st April 2030 to 31 st March 2031	As per specific ROF at Annex C and the Statement of Work at Annex B	As per specific ROF at Annex C and the Statement of Work at Annex B	Fixed priced in accordance with clause 4.3. Limit of Liability - £tbc in accordance with clause 4.1 and Annex D
11	Refurbishment tasks in accordance with the Statement of Work at Annex A, ROF at Annex C and clause 3.1 of this Contract from 1 st April 2031 to 31 st March 2032	As per specific ROF at Annex C and the Statement of Work at Annex B	As per specific ROF at Annex C and the Statement of Work at Annex B	Fixed priced in accordance with clause 4.3. Limit of Liability - £tbc in accordance with clause 4.1 and Annex D
12	Supply of Ad-Hoc Tasks in accordance with completed TAF as at Annex F and in accordance with Clauses 3.2 and 4.2 from 1 st April 2027 to 31 st March 2028	In accordance with the TAF agreed pursuant to Clause 3.2	In accordance with the TAF agreed pursuant to Clause 3.2	Firm Price in accordance with Clauses 4.2 and Annex D
13	Supply of Ad-Hoc Tasks in accordance with completed TAF as at Annex F and in accordance with Clauses 3.2 and 4.2 from 1 st April 2028 to 31 st March 2029	In accordance with the TAF agreed pursuant to Clause 3.2	In accordance with the TAF agreed pursuant to Clause 3.2	Firm Price in accordance with Clauses 4.2 and Annex D
14	Supply of Ad-Hoc Tasks in accordance with completed TAF as at Annex F and in accordance with Clauses 3.2 and 4.2 from 1 st April 2029 to 31 st March 2030	In accordance with the TAF agreed pursuant to Clause 3.2	In accordance with the TAF agreed pursuant to Clause 3.2	Firm Price in accordance with Clauses 4.2 and Annex D
15	Supply of Ad-Hoc Tasks in accordance with completed TAF as at Annex F and in accordance with Clauses 3.2 and 4.2 from 1 st April 2030 to 31 st March 2031	In accordance with the TAF agreed pursuant to Clause 3.2	In accordance with the TAF agreed pursuant to Clause 3.2	Firm Price in accordance with Clauses 4.2 and Annex D
16	Supply of Ad-Hoc Tasks in accordance with completed TAF as at Annex F and in accordance with Clauses 3.2 and 4.2 from 1 st April 2031 to 31 st March 2032	In accordance with the TAF agreed pursuant to Clause 3.2	In accordance with the TAF agreed pursuant to Clause 3.2	Firm Price in accordance with Clauses 4.2 and Annex D

2. General Conditions

- a. The following DEFCONs shall apply:

DEFCON68 (Edn.05/21) - Supply of Data for Hazardous Articles, Materials and Substances
DEFCON501 (Edn.10/21) - Definitions and Interpretations
DEFCON503 (Edn.07/21) - Formal Amendments to Contract
DEFCON515 (Edn.06/21) - Bankruptcy and Insolvency
DEFCON516 (Edn.04/12) - Equality
DEFCON518 (Edn.02/17) - Transfer
DEFCON520 (Edn.08/21) - Corrupt Gifts and Payments of Commission
DEFCON625 (Edn. 06/21) - Co-operation on Expiry of Contract
DEFCON526 (Edn.08/02) - Notices
DEFCON527 (Edn.09/97) - Waiver
DEFCON528 (Edn.07/21) - Import and Export Licences
DEFCON529 (Edn.09/97) - Law (English)
DEFCON530 (Edn.12/14) - Dispute Resolution (English Law)
DEFCON531 (Edn.09/21) - Disclosure of Information
DEFCON532A (Edn.04/20) - Protection of Personal Data
DEFCON534 (Edn. 06/21) - Sub-Contracting and Prompt Payment
DEFCON537 (Edn.12/21) - Rights of Third Parties
DEFCON538 (Edn.06/02) - Severability
DEFCON539 (Edn 08/13) - Transparency
DEFCON550 (Edn 02/14) - Child Labour and Employment Law
DEFCON566 (Edn.10/20) - Change of Control of Contractor
DEFCON620 (Edn.08/21) - Contract Change Control Procedure
DEFCON 630 (Edn. 02/18) - Framework Agreements
DEFCON656B (Edn 08/16) - Termination for Convenience (Contracts over £5M)
DEFCON658 (Edn.09/21) - Cyber
Further to DEFCON 658 the Cyber Risk Level of the Contract is Very Low, as defined in Def Stan 05-138.
DEFCON659A (Edn. 09/21) – Security Measures
DEFCON660 (Edn.12/15) - Official-Sensitive Security Requirements

2.1. Entire Agreement

- a. This Contract constitutes the entire agreement between the parties relating to the subject matter of the Contract. The Contract supersedes, and neither party has relied upon, any prior negotiations, representations and undertakings, whether written or oral, except that this Clause shall not exclude liability in respect of any fraudulent misrepresentation. This Contract is without prejudice to any other agreement between the Contractor and the Authority.

2.2. Precedence

- a. In cases of conflict between the Contract Schedule's, which together with the clauses of Contract is hereinafter called "the Contract", and any reference documents called up by the Contract, the following order of precedence shall apply:
- i. Rights Of Third Parties (iaw DEFCON 537)
 - ii. Schedule of Requirements
 - iii. The terms and conditions.
 - iv. All other Annexes to the Contract.
 - v. Reference documents
- b. If either Party becomes aware of inconsistency between the provisions of the main body of this Contract and the Annexes, or between any of the Annexes such party shall notify the other party and the parties shall resolve the conflict of that inconsistency based on the order of precedence set above.

2.3. Contractor's Obligations

- a. The Contractor shall perform the Contract in accordance with Annex B, Annex C and Annex F to the Contract and shall perform its other obligations under this Contract in accordance with and subject to the Conditions of this Contract.
- b. Nothing in this Contract shall require the Contractor to perform, or to procure the performance of, any act or to allow or require any omission that in the Contractor's reasonable opinion would result in the Contractor or any Sub-Contractor breaching any legislation or regulatory requirement.

2.4. Duration

- a. The Contract shall commence on the 1st April 2022. Unless otherwise extended by the Authority in accordance with Clause 2.5, the Contract shall expire on 31st March 2027. For the avoidance of doubt, where completion of work extends beyond the Contract expiry date the Contractor shall continue the work until completed to the satisfaction of the Authority. The Contract shall remain in force until completion of all orders and ad-hoc tasks placed prior to 31st March 2027 pursuant to clauses 3.1 and 3.2 notwithstanding the Authority's rights for earlier termination.
- b. All work authorised during the Contract period shall be completed under the Contract. Both parties shall agree that any Articles and Services delivered after Contract award shall be delivered and accepted in accordance with the terms and conditions of the Contract. The Contractor is required to notify the Commercial Branch (as specified in Box 1 of DEFFORM 111) of any work outstanding at the Contract expiry date.

2.5. Exercise of Options (Schedule of Requirements (SoR) Items 7 - 16)

- a. In addition to Schedule of Requirements (SoR) Items 1 to 6, the Contractor hereby grants to the Authority the irrevocable options to continue with the requirements set at Annex B and ad-hoc tasks as detailed in SoR Option Items 7 -16 in accordance with the terms and conditions set out in this Contract.
- b. The Authority has no obligation to exercise these options.
- c. In the event the Authority elects to invoke these options they shall be incorporated into the Contract by formal Contract amendment in accordance with DEFCON 503 (Formal Amendments to Contract). Clause 1a of DEFCON 503 shall not apply.
- d. The Authority shall have the right to exercise the options detailed herein and shall notify the Contractor no later than one (1) month prior to the start of the option year.

2.6. Access

- a. The Contractor shall arrange for the Authority to have access to the premises where the work under the Contract is being undertaken and to technical information relevant to the Contract for the purposes of monitoring and overseeing progress of the work and to ensure consistency with the stated delivery requirements.
- b. Visits by the Authority or Representative of the Authority is a defined term in DEFCON 501, to Sub-Contractors in accordance with this Clause shall only be made after consultation with the Contractor. In the event of visits to Sub-Contractor premises the Contractor shall be invited to attend.

2.7. Place of Work

- a. Any change in the Contractor's or Sub-Contractor's' places of work during the period of the Contract shall be notified to the Commercial Branch, with a copy to the Project Management Branch as detailed in the DEFFORM 111.

2.8. Sustainable Procurement - Legislative Requirements

- a. The Contractor shall take all reasonable steps to procure the observance of relevant economic, social and environmental legislation related to the subject matter or the execution of the Contract by any servants, employees or agents of the Contractor and any Sub-Contractors engaged in the performance of the Contract.
- b. If the Contractor becomes aware of any prosecution or proceedings, for criminal breaches of relevant economic, social and environmental legislation related to the subject matter or the execution of the Contract, against the Contractor, any servants, employees or agents of the Contractor and any Sub-Contractors engaged in performance of the Contract, the Contractor shall immediately notify the Authority at the address specified in the Contract.
- c. Any convictions during the period of the Contract for criminal breaches of relevant economic, social and environmental legislation related to the subject matter or the execution of the Contract by the Contractor or any of the Contractor's directors/partners or senior management who have powers of representation, decision or control, shall be regarded as a material breach of this Contract.

2.9. Sustainable Procurement - Best Practice

- a. The Contractor is encouraged to bring to the attention of the Authority any measures which might promote sustainable procurement from a social, economic and environmental point of view.

2.10. Freedom of Information Act and Environmental Information Regulations

- a. The Contractor acknowledges that the Authority is subject to the requirements of the Freedom of Information Act (FOIA) and the Environmental Information Regulations and shall facilitate the Authority's compliance with its information disclosure requirements in the manner provided for in Clauses 2.10.b to 2.10.d (inclusive) of the FOIA.
- b. Where the Authority receives a request for information in relation to information that the Contractor is holding on its behalf under the Contract, the Contractor shall, at the Authority's request and as soon as is practicable, provide an estimate of the total time required for complying with the request to enable the Authority, in compliance with the FOIA, to assess the extent to which it wishes the Contractor to provide the Authority with support as set out in this Clause. The Contractor shall if requested by the Authority:
 - i. Provide the Authority or Representative of the Authority with a copy of all such information in the form that the Authority or Representative of the Authority requires; and
 - ii. Provide all necessary assistance as reasonably requested by the Authority or Representative of the Authority in connection with any such information, to enable the Authority to respond to a request for Information within the time for compliance set out in Section 10 of the FOIA or Regulation 5 of the Environmental Information Regulations.
- c. Following notification under Clause 2.10.b of the FOIA and up until such time as the Contractor has provided the Authority or Representative of the Authority with all the information specified in Clause 2.10.b.i of the FOIA, the Contractor may make representations to the Authority or Representative of the Authority as to whether or not or on what basis the information requested should be disclosed, and whether further information should reasonably be provided in order to identify and locate the information requested, provided always that the Authority shall be responsible for determining at its absolute discretion:
 - i. Whether information is exempt from disclosure under the FOIA and the Environmental Information Regulations;

- ii. Whether information is to be disclosed in response to a Request for Information, and in no event, shall the Contractor respond directly, or allow its Sub-Contractor's to respond directly, to a Request for Information unless expressly authorised to do so by the Authority or Representative of the Authority.
- d. The Contractor acknowledges that any information provided identifying confidential information, are of indicative value only and that the Authority may nevertheless be obliged to disclose confidential information in accordance with the requirements of the FOIA and the Environmental Regulations. For the avoidance of doubt, the Authority shall not be in breach of Contract where it releases confidential information to comply with the requirements of the FOIA and the Environmental Regulations.
- e. The Contractor's contact for all Freedom of Information related issues is the Project Manager stipulated at Appendix 1 (DEFFORM 111).

2.11. Publicity and Communications with the Media

- a. The Contractor shall ensure that any employee or Sub-Contractor does not communicate with representatives of the press, television, radio or other media on any matter concerning the Contract unless the Authority has given its prior written consent or as otherwise required to comply with Legislation.

2.12. Appointment of Prime Contractor and Placing of Sub-Contracts

- a. For the purposes of this Contract and the work to be performed there under, the Contractor shall be designated as the Prime Contractor, and shall accordingly be responsible to the Authority, subject to the provisions of the Contract, for the timely, economic and proper execution of the Contract as detailed in Annex B to meet all requirements of the Contract.
- b. The Contractor's responsibilities referred to in clause 2.12.d. shall apply equally to work carried out by Sub-Contractors in respect of the requirements of the Contract.
- c. The Contractor shall ensure that the terms and conditions of this Contract are reflected in all Sub-Contracts, at whatever level, to the extent necessary to enable the Contractor to fully meet his obligations to the Authority under the Contract. The Authority shall not be responsible for any inconsistencies, incompatibilities or omissions in the Contractor's agreement with its Sub-Contractors.
- d. The Contractor's responsibilities shall also include but not be limited to:
 - i. The placing, administration, control and management of all Sub-Contracts required to meet the requirements defined in the SoR and Annex B - SOW, regardless of the method by which the Sub-Contractor may be selected;
 - ii. Planning, programming and progressing of the work including provision of appropriate documentation; Financial management of the work including financial control and monitoring of all Sub-Contracts;
 - iii. Providing the Authority with the information he reasonably requires to satisfy itself throughout the life of the Contract that the work is proceeding to time and performance;
 - iv. Ensuring that work performed as part of this Contract is carried out and/or performed in accordance with good industry practice and all applicable legislation.
 - v. In accordance clause 8.2, ensuring fair treatment with including prompt payment where agreed to all Sub-Contractors
- e. The Contractor shall provide the Authority with the audit trail document set for any Sub-Contract(s) let by the Contractor and a copy of any Sub-Contract(s) as required by the

Authority.

2.13. Conflict of Interest

- a. The Contractor shall immediately notify the Authority of any potential conflicts of interest relating to the requirement and shall give particulars of every instance to the Authority. Where possible this notification must be provided to the Authority in advance of the Contractor entering any contractual relationship to enable the Authority to carry out a risk assessment. If a conflict of interest becomes apparent following Contract award, the Contractor must notify the Authority as soon as possible. The Contractor shall include within their notification proposed measures for mitigating the risk. The Authority reserves the right to direct the Contractor not to enter into a Contract with the associated third party whereby the Authority assesses the proposed measures will not mitigate the risk.
- b. Where the Authority agrees to the arrangement, the Contractor shall adopt a formally agreed, legally binding compliance regime between the Authority and the Contractor. This shall include, but not be limited to:
 - i. Manner of operation and management;
 - ii. Roles and responsibilities;
 - iii. Standards for integrity and fair dealing;
 - iv. Levels of access to and protection of sensitive information and Government Furnished Information;
 - v. Confidentiality/Non-Disclosure agreements (e.g. DEFFORM 702);
 - vi. The Authority rights of audit;
 - vii. Physical and managerial separation;
 - viii. Identification of potential or actual conflicts of interest;
 - ix. Investigation of any breaches of the compliance regime.
- c. Where the Authority does not agree to arrangement, the Authority may terminate the Contract by giving written notice to the Contractor within six months of the Authority being notified in accordance with clause 2.13.a. The Authority shall act reasonably in exercising its right of termination under this Condition.
- d. If the Authority exercises its right to terminate in accordance with clause 2.13.c the Contractor shall be entitled to request the Authority to consider making a payment representing any commitments, liabilities or expenditure incurred by the Contractor in connection with the Contract up to the point of termination. Such commitments, liabilities or expenditure shall be reasonably and properly chargeable by the Contractor and shall otherwise represent an unavoidable loss by the Contractor by reason of the termination of the Contract. Any payment under this clause must be fully supported by documentary evidence. The decision whether to make such a payment shall be at the Authority's sole discretion

2.14. Disclosure of Information

- a. In addition to the provisions of DEFCON 531, no information regarding the Services and articles being provided under the Contract or facilities to photograph or film shall be given or permitted by the Contractor except with the prior written permission of the Authority. Any press or other enquiries on any such matter shall be referred to the Authority – Box 2 of DEFFORM 111.

2.15 Force Majeure

- a. The Contractor shall not be in breach of this Contract, nor liable for late or non-performance of any of its obligations under this Contract, if such delay or failure result from a “Force Majeure Event”. For the purposes of this Contract a Force Majeure Event is defined as one of the following:
 - i. acts of nature;
 - ii. war and military actions;
 - iii. hostilities and acts of terrorism; and
 - iv. fire and or explosions at any of the Contractor’s premises or those of its suppliers except to the extent that the fire and or explosion was caused by the Contractor’s negligence.
- b. The Contractor shall immediately notify the Authority in writing on the occurrence of a Force Majeure Event, including details of the Force Majeure Event, its effect on the Contractor’s obligations under this Contract, and the actions proposed to mitigate its effect.
- c. Subject to Clause 4 below, the Contractor shall be entitled to an appropriate extension of time for performing such obligations provided always that the Contractor has used, to the satisfaction of the Authority, all reasonable endeavors, both to mitigate the effects of the Force Majeure Event, and to facilitate the continued performance of its obligations under this Contract. The Contractor shall submit an impact assessment within 1 month of occurrence of the Force Majeure Event that shall detail the impact on the Contractors ability to fulfil its obligations under this Contract. The Contractor shall submit his mitigation plan for restoring performance and his obligations under this Contract as soon as reasonably practicable but no later than 3 months after occurrence of the Force Majeure Event.
- d. The Authority reserves the right, on giving written notice to the Contractor, to terminate this Contract, with immediate effect and without compensation, in the event the Contractor fails to submit a mitigation plan that demonstrates all reasonable endeavors shall be taken to restore performance of the Contractors obligations under this Contract.

2.16 TUPE TRANSFER REGULATIONS

- a. Transfer of Undertakings (Protection of Employment) regulations (TUPE) regulations shall be managed by the Contractor in accordance with Annex I to this Contract.

3. Specifications and Plans

- a. The following DEFCONs shall apply:

DEFCON117 (Edn.07/21) - Supply Of Information For NATO Codification And Defence Inventory Introduction

DEFCON524A (Edn.12/21) – Counterfeit Material

DEFCON601 (Edn.04/14) - Redundant Materiel

DEFCON602A (Edn.12/17) - Quality Assurance (With Deliverable Quality Plan)

Note: Unless otherwise notified, the Quality Plan shall be delivered to the DGM Project Manager and Quality Focal Point as per appendix 1 the DEFFFORM 111 within three months of contract award.

DEFCON606 (Edn.07/21) - Change and Configuration Control Procedure

DEFCON608 (Edn.07/21) - Access And Facilities To Be Provided By The Contractor

DEFCON624 (Edn.11/13) - Use Of Asbestos

DEFCON627 (Edn.11/21) - Quality Assurance - Requirement For A Certificate Of Conformity

DEFCON637 (Edn.05/17) - Defect Investigation And Liability

DEFCON644 (Edn.07/18) - Marking Of Articles

3.1. Ordering Process – Refurbishment Tasks (SOR Items 1 - 5, and Option Items 7 - 11)

- a. The Authority will exercise reasonable endeavors to place Refurbishment Order Tasks on a monthly basis in accordance with this Clause 3.1, Annex C – the Refurbishment Order Form (ROF), and Annex B – The Statement of Work.

Request for Proposal – Part A

- b. The Authority will issue a Request for Proposal in the format stipulated at Part A to Annex C to the Contractor: This will include, but not limited to; a detailed requirement/ description and completion date

Contractor's Proposal – Part B

- c. The Contractor shall within a period of 10 business days provide a Proposal in the format stipulated at Part B to Annex C that:
 - i. States the price breakdown of the task in accordance with the pricing terms of the Contract;
 - ii. States a Firm Price for completion of the task. The Firm Price shall utilise rates agreed at Annex D, within the financial year (1st April – 31st March) at the time of quotation.
 - iii. States the firm completion date;
 - iv. States the expiry date of the Contractor's Proposal allowing for the period stipulated at Clause 3.1(f).
- d. The Contractor shall exercise all reasonable endeavors to offer delivery dates in their Proposal that are within the Delivery Completion timescales at Part A of the ROF.
- e. The Contractor's Proposal shall be valid for 60 working days from the date of the submission of the Contractor's Proposal.

Approval to Proceed – Part C

- f. The Authority will, at its sole discretion, during the validity period stipulated by the Contractor at Annex C Part B, issue a signed Annex C Part C (Approval to Proceed) to the Contractor's Point of Contact stated in DEFFORM 111 at Appendix 1.
- g. The Contractor shall be deemed to have accepted Annex C Part C unless rejected by the Contractor in writing within 10 business days of the date of the Approval to Proceed. The Contractor shall not unreasonably reject Refurbishment Order Forms.
- h. The Authority shall raise a Purchase Order that corresponds to Annex C in Contracting, Purchasing and Finance (CP&F) within 20 working day days of the date of Annex C Part C (Approval to Proceed).

3.2. Ordering Process – Ad-hoc Tasks (SOR Item 6 and Option Items 12 - 16)

- a. All ad-hoc tasking shall be tasked by the Authority using the TAF at Annex F.
- b. The following procedure shall be followed for authorising ad-hoc tasks
 - i. The Authority will initiate task(s) by completion of Part 1 of Annex F.
 - ii. On receipt of a completed Part 1 Annex F, the Contractor shall complete within 10 working days Part 2 using the agreed rates at Annex D and return the TAF to the Authority's Commercial Officer and Authority Project Manager (specified at Box 1 and 2 of the Appendix 1 - DEFFORM 111).
 - iii. The Contractor's Proposal shall be valid for 60 working day days from the date of the submission of the Contractor's proposal.

- iv. The Contractor shall only proceed with the task after receiving Annex F from the Authority with Part 3 completed.
- v. Upon completion of a task, the Contractor shall complete Part 4 of Annex F and submit it to the Authority's Commercial Officer and Project Manager (Box 1 and 2 of the Appendix 1 - DEFFORM 111).
- vi. At each Quarterly Progress Meeting, the Authority will review with the Contractor all successfully completed Ad-Hoc Tasks for the preceding quarter and those Ad-Hoc Tasks that are in progress.

3.3. Commercial Risk

- a. Risk Assessments: The Contractor acknowledges that any risk assessment which has been, or may be, undertaken in connection with this Contract has been, or will be, a project management function only. Such risk assessment does not affect the legal relationship between the parties. The issuing of any risk assessments shall not in any way limit or exclude the Contractor's obligations under this Contract and shall be entirely without prejudice to the Authority's rights under this Contract.

3.4. Independent Safety Auditors, Advisors, and Assessors

- a. The Contractor shall provide access to records, including Sub-Contractor records, for Contract purposes; to enable the MOD appointed independent safety auditor to carry out safety audits and other assessment activities to meet MOD safety requirements.

3.5. Retention of Quality Control / Inspection Records

- a. Unless otherwise directed in the Contract, the Contractor shall retain as per DEFCON 609 the quality control/inspection records or such of those records as may be agreed by the Quality Assurance Representative (QAR) (Box 7 of Appendix 1-DEFFORM 111) for a period of four (4) years from completion of all Contract work and shall make them accessible to the Authority on request. At the end of this retention period, the Contractor shall seek advice from the QAR regarding the disposal/continued retention of the Quality Control/Inspection Records, and the Contractor shall not dispose of such records without the written authority of the QAR.
- b. Exceptionally, when requested by the Contractor, earlier disposal may be authorised in writing by the QAR.

4 Price

- a. The following DEFCONs shall apply:

DEFCON513 (Edn. 07/21) - Value Added Tax

4.1 Pricing of Refurbishment Order Forms (SoR Items 1 - 5, and Option Items 7 - 11)

- a. The Firm Prices stated for SoR Items 1, 2, 3, 4 and 5 are Limit of Liabilities for that individual period. The accumulative refurbishment order taskings via Annex C shall not exceed the Limit of Liability maximum stated in the Line Items of the SoR.
- b. It is the responsibility of the Contractor to inform the Authority's Commercial Officer detailed at Box 1 of the Appendix 1- DEFFORM 111 once they have reached 80% of the stated figure within that given period.
- c. Each individual ROF shall be Firm Priced in accordance with the agreed prices at Annex D.
- d. For SoR Line Items 1 – 3 the Contract Menu Pricing – Annex D shall be Firm Prices, and will not be subject to variation or escalation and shall be:

- i. Inclusive of all costs incurred for the completion of the specific activity in accordance with Annex B
 - ii. priced in £ Sterling, and shall be VAT Ex
 - iii. applicable to that individual financial year (1st April – 31st March) at the time of the order being placed
 - iv. inclusive of all appropriate taxes (excluding UK VAT), company profit rate, royalties and licence fees
 - v. inclusive to the cost of complying with all Contract Conditions
- e. For SoR Line Items 4 and 5 the Contract Menu Pricing – Annex D will be Fixed Priced, in accordance with Clause 4.3.

4.2 Pricing of Ad-hoc Tasks (SoR Item 6 and Option Items 12 - 16)

- a. All Ad-hoc tasks placed pursuant to Clause 3.2 will be placed on an agreed Firm Price basis, not subject to variation or escalation and shall be:
 - i. inclusive of all appropriate taxes (excluding UK VAT), royalties, licence fees and the cost of complying with all Contract Conditions
- b. All Ad-hoc tasks shall include a detailed price breakdown as part of Part B – the Contractor's Proposal.
- c. Ad-hoc tasks shall be priced in accordance with the agreed rates at Annex E

4.3 Variation of Price (SoR Items 4 and 5 and Option Items 7,8,9,10 and 11)

- a. The prices stated in the SoR for Lines Items 4, 5, 7, 8, 9, 10 and 11 are FIXED at November 2021 price levels. The prices do not include provision beyond this date for increases or decreases in the market price of the Articles being purchased. Any such variation shall be calculated in accordance with the following formula:

$$V = P (a+b (O_i/O_0)) - P$$

Where:

V represents the variation of price

P represents the FIXED price as stated in the Schedule of Requirements

O represents the index G6T3

O₀ represents the average OUTPUT Price Index figure for the base period April 2021 to March 2022 (as above)

O_i represents the average OUTPUT Price Index figure for the following periods:

April 2025 to March 2026 (for the purposes of calculating variation on SOR item 4)
April 2026 to March 2027 (for the purposes of calculating variation on SOR item 5)
April 2027 to March 2028 (for the purposes of calculating variation on SOR item 6)
April 2028 to March 2029 (for the purposes of calculating variation on SOR item 7)
April 2029 to March 2030 (for the purposes of calculating variation on SOR item 8)
April 2030 to March 2031 (for the purposes of calculating variation on SOR item 9)
April 2031 to March 2032 (for the purposes of calculating variation on SOR item 10)
April 2032 to March 2033 (for the purposes of calculating variation on SOR item 11)

a represents the Non- Variable Element (NVE)

b represents the Variable Element

a+b=1 2.

- b. The Index referred to in Clause 1 above shall be taken from the following Tables:

OUTPUT Price Index - e.g. ONS Publication MM22 Table 2 'Price Indices of UK OUTPUT: All Manufacturing and Selected Industries', or, Table 4 'Price Indices of Products Manufactured in the UK'.

- c. Indices published with a 'B' or 'F' marker, or a suppressed value, in the last 3 years are not valid for Variation of Price clauses and shall not be used. Where the price index has an 'F' marker or suppression applied to it during the term of the Contract, the Authority and the Contractor shall agree an appropriate replacement index or indices. The replacement index or indices shall cover, to the maximum extent possible, the same economic activities as the original index or indices.
- d. In the event that any material changes are made to the indices (e.g. a revised statistical base date) during the period of the contract and before final adjustment of the final contract price, then the re-basing methodology outlined by the Office for National Statistics (ONS, the series providers) to match the original index to the new series shall be applied.
- e. In the event the agreed index or indices cease to be published (e.g. because of a change in the Standard Industrial Classification) the Authority and Contract Pricing - Variation of Price Commercial Policy Statement the Contractor shall agree an appropriate replacement index or indices, which shall cover to the maximum extent possible the same economic activities as the original index or indices. The methodology outlined by the Office for National Statistics used for rebasing indices (as in Clause 4 above) shall then be applied.
- f. Notwithstanding the above, any extant index / indices agreed in the Contract shall continue to be used as long as it is / they are available and subject to ONS revisions policy. Payments calculated using the extant index / indices during its / their currency shall not be amended retrospectively as a result of any change to the index or indices.
- g. The Contractor shall notify the Authority of any significant changes in the purchasing / manufacturing plan on the basis of which these provisions were drawn up and agreed, or of any other factor having a material bearing on the operation of these provisions such as to cause a significant divergence from their intended purpose, in order that both parties may consider whether any change in this provision would be appropriate.
- h. Prices shall be adjusted taking into account the effect of the above formula as soon as possible after publication of the relevant indices or at a later date if so agreed between the Authority and the Contractor. Where an index value is subsequently amended, the Authority and the Contractor shall agree a fair and reasonable adjustment to the price, as necessary. 9. Claims under this Condition shall be submitted to the Bill Paying Branch, certified to the effect that the "requirements of this Clause 4.3 have been met.

4.4 Gainshare

- a. The Contractor shall seek to identify new and innovative proposals for Gainshare towards application of Annex B – the Statement of Work. This shall include, but not limited to:
- i. Levels of recycling
 - ii. Process improvements
- i. Where applicable, the Contractor shall propose a Gainshare opportunity to the Authority using the Gainshare Proposal Form at Annex K and shall include as appropriate the following:
- i. A full description of the proposed change. Where applicable this shall identify the reasons for change, cover any safety and/or system implication, environmental and cost aspects.
 - ii. A financial analysis of the estimated costs to be incurred and the savings achievable by the introduction of the proposed change. This analysis should include details of

costs of materials, and/or service and the number of labour hours and associated cost necessary to implement the proposal

- iii. If the proposal does not have any cost saving aspects, the Contractor shall still provide a detailed analysis of the proposal and a breakdown of all possible aspects for the review of the Authority.
- iv. For any approved Gainshare proposal, the Authority and the Contractor will allocate the net saving 50:50 to each party
- v. Upon approval from DGM Commercial of a given Gainshare proposal, the Contractor shall issue a Credit Note to DGM. The credit note shall be addressed to both the Authority's Commercial Officer and Project Manager (listed at Appendix 1) and must include, but not limited to:
 - 1. Date of Credit Note
 - 2. Title of activity undertaken
 - 3. Unique Serial Number to activity (taken from the Gainshare Register at Annex K)
 - 4. Credit note applicability
 - 5. Rate of agreed gainshare split (percentage or specific in monetary terms or possibly time if the contractually proposed 50:50 is not applicable for any reason)
 - 6. Rate of Credit Note (in £ sterling and inclusive of VAT)
 - 7. Agreed Credit Note Usage (How the credit note will be consumed – e.g. x containers at x price supplied to the Authority on x date)
 - 8. Sign off
- vi. The Credit Note should remain valid for the period of the Contract and should be extended in line with any Contract extension that the Authority invokes.
- vii. The Authority shall have the freedom to utilise the Credit Note and its value against any of the contractual processes within this Contract.
- viii. The Contractor shall produce and maintain for the life of the Contract a Gainshare log which shall be reviewed and discussed on a quarterly basis at the Quarterly Progress Meeting.

5. Intellectual Property Rights

- a. The following IPR DEFCONs shall apply to this Contract

DEFCON632 (Edn. 11/21) - Third Party Intellectual Property - Rights and Restrictions
DEFCON703 (Edn. 06/21) – Intellectual Property Rights – Vesting In The Authority

6. Loans

- a. The following DEFCONs shall apply:

DEFCON23 (Edn.06/21) - Special Jigs, Tooling and Test Equipment
DEFCON76 (Edn.06/21) - Contractor's Personnel at Government Establishments
DEFCON611 (Edn.07/10) - Issued Property
DEFCON694 (Edn.07/21) - Accounting For Property of the Authority

6.1. Government Furnished Assets

- a. Any Government Furnished Equipment, Services, Facilities and Information (together referred to as Government Furnished Assets (GFA) supplied or to be supplied by the Authority to the Contractor under this Contract shall be recorded at Annex G to the Contract. Where GFA is made available to the Contractor by the Authority at Government Establishments the GFA shall be subject to the terms of DEFCON 76. Where GFA is issued to the Contractor and is not retained at Government Establishment, the requirements of DEFCON 611 shall apply.
- b. The GFA detailed at Annex G to the Contract shall be made available to the Contractor under the terms of DEF STAN 05-99 Issue 4 as Contract Support Items for the purposes of the Contract only and shall be returned to the Authority on completion of the Contract.

- c. The GFA List at Annex G to the Contract represents the identified GFA items as agreed between the Authority and Contractor at Contract signature. If the Contractor wishes the Authority to provide any further GFA which is not referred to in Annex G, he must give the Authority reasonable notice as is practicable in the circumstances and give details of his requirement. New requirements for GFA shall be subject to negotiation with the Authority. The Authority will endeavor to meet such requirements but there will be no obligation to do so. The GFA list will subsequently be revised to reflect the change via the Contract Amendment procedure.
- d. If the requirement can be satisfied from within the Authority's existing resources, the appropriate terms shall be negotiated. The Contractor shall not request items of equipment on loan from Government sources, except for those listed in Annex G, without first obtaining the written agreement of the Authority to do so.
- e. The Authority shall have no liability to the Contractor if, when the equipment or Services are made available or offered to be made available on the agreed date the Contractor fails to make use of them. In such circumstances the liability of the Authority shall cease with effect from the time the facility is made available or offered on the agreed dates.
- f. The Contractor shall observe the instructions of the Authority regarding any Government owned equipment issued to him for the purpose of the Contract and shall be responsible for the safe custody of issued GFA throughout the duration of the Contract. The Contractor shall observe any accounting instructions issued by the Authority (clause 12 of DEFCON 611 refers).
- g. The Contractor shall not modify any GFA without the agreement of the Authority. If he has any doubt about the suitability of any item, or has proposals for design changes, he shall advise the Authority accordingly at the earliest opportunity, preferably at the time of the agreement of the Specification for the main item of materiel. The Contractor shall ensure that the design of the installation using Government Furnished Assets is in accordance with the specific requirements of such equipment.
- h. The Contractor shall take all steps that are necessary to ensure that it has brought to the notice of all Sub-Contractors and any other persons dealing with any GFA that the Authority or the supplying agency is the owner of the equipment. The Contractor shall notify the Authority immediately of any attempts by a third party to secure a lien or rights of a similar kind on any GFA. At the same time he shall notify the third party that the Authority or the supplying agency is the owner of the GFA. This shall not relieve the Contractor of his obligations under DEFCON 611.
- i. The Contractor shall provide reasonable access to all GFA issued under the Contract for the Authority to inspect and undertake necessary servicing/maintenance work. The Contractor shall ensure a similar provision is included in any Sub-Contract under which GFA is issued.
- j. As and when the Contractor no longer has a requirement under the Contract to hold GFA or otherwise on completion of all work under the Contract he shall seek disposal instructions from the Authority's Commercial Officer and confirm when the GFA has been returned / disposed of.
- k. The Authority reserves the right to withhold final payment under the Contract until the Contractor has returned all GFA, under the obligations of clause 8 of DEFCON 611, issued to him for the purpose of the Contract.

7. Delivery

- a. The following DEFCONs shall apply:

DEFCON5J (Edn.18/11/16) - Unique Identifiers

DEFCON113 (Edn.02/17) - Diversion Orders

DEFCON129J (Edn.18/11/16) - The Use Of The Electronic Business Delivery Form

DEFCON130 (Edn. 11/21) - Packaging for Explosives
DEFCON507 (Edn.07/21) – Delivery
DEFCON514 (Edn.08/15) - Material Breach
DEFCON524 (Edn.02/20) - Rejection
DEFCON525 (Edn.10/98) - Acceptance
DEFCON612 (Edn.06/21) - Loss of or Damage to the Articles
DEFCON621B (Edn. 10/04) - Transport (if Contractor is responsible for Transport)

7.1. Acceptance and Rejection of Completed Work

- a. In addition to DEFCON 525, acceptance of completed work shall take place when the Article or requirement contracted via the Refurbishment Order Form is delivered to DM Longtown and found to be free from defects and fit for purpose in accordance with Statement of Work at Annex B.
- b. A Certificate of Conformity (CoC) should be issued to the DGM project manager listed at appendix 1 per pallet load. The Authority reserves the right to reject the articles if the Contractor does not issue a CoC. This will be reviewed and approved by the DGM project team within 10 working days.
- c. The Authority in good faith places reliance on the Contractor's CoC for the purposes of Acceptance and may reject any Article in whole or in part in accordance with DEFCON 524 if the Authority identifies, within three (3) years from delivery, that such items do not conform to Contract standards and specifications applicable at the time of order placement under Clause 3.1.
- d. Periodic spot checks will be undertaken by DGM Packaging team at Defence Munition (DM) sites or by DM under direct instruction and authority from DGM Packaging

7.2. Document Deliverables

- a. For the purposes of DEFCON525 - Acceptance and DEFCON524 - Rejection, document deliverables shall be accepted once the Authority has reviewed the document and the Authority is satisfied that the deliverable meets the requisite quality. The Authority shall review the document and provide any comments to the Contractor within twenty business days of receipt of the document. The Contractor shall then incorporate those comments within a revised document, at no additional cost to the Authority which shall be issued to the Authority within ten business days of receiving the Authority's comments. If the Authority does not provide comments within twenty business days following receipt of the original document this shall constitute acceptance of that document by the Authority.
- b. Document deliverables that address or arise from Safety or Security requirements are not subject to an automatic acceptance.

8 Payments/Receipts

- a. The following DEFCONs shall apply:

DEFCON522 (Edn.11/21) - Payment and Recovery of Sums Due
DEFCON605 (Edn. 06/14) - Financial Reports
DEFCON649 (Edn. 12/21) - Vesting
DEFCON670 (Edn. 02/17) - Tax Compliance

8.1 Payment

- a. Payment for all Articles and Ad-hoc Tasks agreed pursuant to Clauses 3.1 and 3.2 shall be made by electronic transfer and upon receipt of deliverables via the CP&F, electronic procurement tool. The Contractor shall submit invoices via CP&F for completed orders.
- b. Payment for all Tasking under the Contract shall be upon completion of the task and upon submission of Part 4 of the TAF to the Authority.
- c. The approval for payment of a valid and undisputed invoice by the Authority, shall not be construed as acceptance by the Authority of the performance of the Contractors obligations nor as a waiver of its rights and remedies under this Contract.

8.2. Prompt Payment of Sub-Contractors

- a. The Contractor shall ensure that all Sub-Contractors are paid within the timescales defined in their Sub-Contracts. The Contractor shall not unreasonably withhold money from Sub-Contractors where the activity has been completed.

9 Contract Administration

- a. The following DEFCONs shall apply:
DEFCON 604 (Edn.06/14) - Progress Reports
DEFCON 609 (Edn.07/21) - Contractor's Records
DEFCON 642 (Edn.07/21) - Progress Meetings
DEFCON 647 (Edn. 05/21) - Financial Management Information

The Contractor shall be deemed to have satisfied his obligations in respect of DEFCON 604 on delivery of completed quarterly performance reports pursuant to Clause 10. This is without limitation to any other reporting requirement(s) set down in English Law.

10. Performance Management & Performance Remedy

- a. The Contractor's performance shall be measured in accordance with Annex H of this Contract. This shall be monitored and presented quarterly at the Quarterly Progress Meetings.

- b. As part of obligations under DEFCON 604 (Edn.06/14) the Contractor shall issue a report to the Authority 10 business days prior to the Quarterly Progress Meeting referred to in Annex B (Statement of Work). This report shall indicate the Contractor's performance against the KPI's listed at Annex H and agreed pursuant to taskings placed under Clause 3.1 & 3.2
- c. The Contractors performance shall be colour coded as follows:

Green = Performing to plan / actions completed on time
Amber = Slight delay to actions being completed
Red = Major delay to actions being completed
- d. In the event that due to delays within its own control, the Contractor achieves or forecasts an Amber or Red score at any time the Contractor shall declare this to the Authority at the earliest opportunity. Within 10 working days of the first KPI declaration, the Contractor shall produce a remedy action plan in which they shall advise on how they aim to recover the performance. This should be issued to the DGM Commercial Officer listed at Appendix 1.
- e. Where a Key Performance Indicator (KPI) has been found to meet the AMBER score of a particular KPI, the Authority reserves the right to withhold 10% of the corresponding Payment of the associated ROF until such matters have been resolved. If the Contractor then moves into and remains in the RED for more than 20 days beyond first entering this RED zone, the Authority reserves the right to withhold 10% of the payment indefinitely. The corresponding payment is defined as total contracted amount in GBP£ of that individual ROF or TAF.
- f. Without limitation to any other rights of remedy available to the Authority under the Contract, on completion of Refurbishment Order Forms the Contractor shall within 10 business days perform a reconciliation to compare the actual delivery date achieved against the Delivery Date agreed in the order agreed pursuant to clause 3.1. Dependent on the Contractor's performance (determined at the point of said reconciliation), at the Authority's discretion, the Contractor shall either:
 - i. credit the Authority with a sum equivalent to the relevant value at Clause 10(e); or
 - ii. abate a sum equivalent to the relevant values at Clause 10(e) on any future refurbishment order forms placed pursuant to Clause 3.1.

11. Additional DEFSTANS and STANAG's

a. The following DEFSTAN'S are applicable to this Contract:

DEFSTAN 05 - 99 – Government Furnished Equipment
DEFSTAN 00 - 088 - Packaging for Ammunition and Explosives
DEFSTAN 00 - 035 - Environmental Handbook for Defence Materiel Part 1-5 Issues 5
DEFSTAN 00 - 056 - Safety Management Requirements for Defence Systems
DEFSTAN 05 - 135 - Avoidance of counterfeit material Issue
DEFSTAN 05 - 061 - Quality Assurance Procedural Requirements Concessions
DEFSTAN 05 - 057 - Configuration Management of Defence Materiel
DEFSTAN 81 - 102 - Refurbishment of Metal Ammunition Containers

b. The following STANAG's and AQAP's are applicable to this Contract:

STANAG - 2828 - Military Pallets, Packages and Containers

STANAG - 4107 - Mutual Acceptance of Government Quality Assurance and Usage if the Allied Quality Assurance Publication

AQAP 2110 Edition D Version 1 NATO Quality Assurance Requirements for Design, Development and Production. Certificate of Conformity Shall be provided in accordance with DEFCON 627 Quality Assurance - Requirement for a Certificate of Conformity Edition 12/16

AQAP 2105 NATO Requirements for Deliverable Quality Plans Edition C Version 1. Unless otherwise notified, the Quality Plan shall be delivered to the DGM Project Manager and Quality Focal Point listed at Appendix 1 within three months of contract award.

APPENDIX – ADDRESSES AND OTHER INFORMATION

<p>1. Commercial Officer: <REDACTED></p>	<p>8. Public Accounting Authority:</p> <p>1. Returns under DEFCON 694 (or SC equivalent) should be sent to <REDACTED></p> <p>2. For all other enquiries contact DES Fin FA-AMET Policy, Level <REDACTED></p>
<p>2. Project Manager, Equipment Support Manager or PT Leader (from whom technical information is available):</p> <p><REDACTED></p>	<p>9. Consignment Instructions:</p> <p>The items are to be consigned as follows:</p> <p>See Annex A</p>
<p>3. Packaging Design Authority:</p> <p>Organisation and point of contact:</p> <p>(Where no address is shown please contact the Project Team in Box 2)</p>	<p>10. Transport. The appropriate Ministry of Defence Transport Offices are:</p> <p>A. <REDACTED></p> <p><REDACTED></p> <p><u>Surface Freight Centre</u> <REDACTED></p> <p>B. JSCS <REDACTED></p>
<p>4. (a) Supply/Support Management Branch or Order Manager Branch/Name:</p> <p>See Box 2</p>	<p>11. The Invoice Paying Authority:</p> <p>Ministry of Defence ☎ 0151-242-2000 DBS Finance Walker House, Exchange Flags Fax: 0151-242-2809 Liverpool, L2 3YL Website is: https://www.gov.uk/government/organisations/ministry-of-defence/about/procurement#invoice-processing</p>
<p>5. Drawings/Specifications are available from:</p> <p>See Box 2</p>	<p>12. Forms and Documentation are available through *: <REDACTED></p>
<p>6. Contractor's UK Point of Contact:</p> <p>TBC</p>	<p>NOTES <REDACTED></p>
<p>7. Quality Assurance Representative:</p> <p><REDACTED></p>	

Date of Issue: 23/11/2021

<REDACTED>

Defence Equipment & Support
 Defence General Munitions
 Fir 1c
 MOD Abbey Wood
 Bristol BS34 8JH

For the attention of:

(Name of company's approved
 recipient including full address)

DGM/1958 - DEFENCE GENERAL MUNITIONS PACKAGING SUPPORT SOLUTION

1. On behalf of the Secretary of State for Defence, I hereby give you notice of the information or assets connected with, or arising from, the referenced ITT that constitute classified material.
2. Aspects that constitute OFFICIAL-SENSITIVE for the purpose of DEFCON 660 are specified below. These aspects must be fully safeguarded. The enclosed Security Condition outlines the minimum measures required to safeguard OFFICIAL-SENSITIVE assets and information.

ASPECTS	CLASSIFICATION
1. Ammunition Box Drawings	OFFICIAL-SENSITIVE
2. Tender Pack for Contract DGM/1958 – General Munitions Packaging Support Solution.	OFFICIAL-SENSITIVE COMMERCIAL

3. Your attention is drawn to the provisions of the Official Secrets Act 1911-1989 in general, and specifically to the provisions of Section 2 of the Official Secrets Act 1911 (as amended by the Act of 1989). In particular you should take all reasonable steps to make sure that all individuals employed on any work in connection with this ITT have notice of the above specified aspects and that the aforementioned statutory provisions apply to them and will continue to apply should the ITT be unsuccessful.

4. Will you please confirm that:

a. This definition of the classified aspects of the referenced Invitation to Tender has been brought to the attention of the person directly responsible for security of classified material.

b. The definition is fully understood.

c. Measures can, and will, be taken to safeguard the classified aspects identified herein in accordance with applicable national laws and regulations. [The requirement and obligations set out above and in any contractual document can and will be met and that the classified information shall be protected in accordance with applicable national laws and regulations.]

d. All employees of the company who will have access to classified information have either signed the OSA Declaration Form in duplicate and one copy is retained by the Company Security Officer or have otherwise been informed that the provisions of the OSA apply to all classified information and assets associated with this ITT.

5. If you have any difficulty either in interpreting this definition of the classified aspects or in safeguarding them, will you please let me know immediately.

6. Classified Information associated with this ITT must not be published or communicated to anyone without the approval of the MOD Contracting Authority.

7. Any access to classified information or assets on MOD premises that may be needed will be subject to MOD security regulations under the direction of the MOD Project Officer in accordance with DEFCON 76.

Yours faithfully

<REDACTED>

UK OFFICIAL AND UK OFFICIAL-SENSITIVE CONTRACTUAL SECURITY CONDITIONS

Purpose

1. This document provides guidance for Contractors where classified material provided to or generated by the Contractor is graded UK OFFICIAL or UK OFFICIAL-SENSITIVE. Where the measures requested below cannot be achieved or are not fully understood, further advice should be sought from the UK Designated Security Authority (Email: SPODSR-IIPCSy@mod.gov.uk).

Definitions

2. The term "*Authority*" for the purposes of this Annex means the HMG Contracting Authority.

3. The term "*Classified Material*" for the purposes of this Annex means classified information and assets.

Security Grading

4. The SENSITIVE caveat is used to denote UK OFFICIAL material that is of a particular sensitivity and where there is a need to reinforce the 'need to know'. The Security Aspects Letter, issued by the Authority shall define the UK OFFICIAL-SENSITIVE material that is provided to the Contractor, or which is to be developed by it, under this Contract. The Contractor shall mark all UK OFFICIAL and UK OFFICIAL-SENSITIVE documents which it originates or copies during the Contract with the applicable security grading.

Security Conditions

5. The Contractor shall take all reasonable steps to adhere to the provisions specified in the Contract or listed in this Annex. The Contractor shall make sure that all individuals employed on any work in connection with the Contract have notice that these provisions apply to them and shall continue so to apply after the completion or earlier termination of the Contract. The Authority must state the data retention periods to allow the Contractor to produce a data management policy. If you are a Contractor located in the UK your attention is also drawn to the provisions of the Official Secrets Acts 1911 to 1989 in general, and to the provisions of Section 2 of the Official Secrets Act 1911 (as amended by the Act of 1989) in particular.

Protection of UK OFFICIAL and UK OFFICIAL-SENSITIVE Classified Material

6. The Contractor shall protect UK OFFICIAL and UK OFFICIAL-SENSITIVE material provided to or generated by it in accordance with the requirements detailed in this Security Condition and any other conditions that may be specified by the Authority. The Contractor shall take all reasonable steps to prevent the loss or compromise of classified material whether accidentally or from deliberate or opportunist attack.

7. Once the Contract has been awarded, where Contractors are required to store or process UK MOD classified information electronically, they are required to register the IT system onto the Defence Assurance Risk Tool (DART). Details on the registration process can be found in the 'Industry Security Notices (ISN)' on Gov.UK website. ISNs 2017/01, 04 and 06, Defence Condition 658 and Defence Standard 05-138 details the DART registration, IT security accreditation processes, risk assessment/management and Cyber security requirements which can be found in the following links:

<https://www.gov.uk/government/publications/industry-security-notices-isns>.
<http://dstan.gateway.isg-r.r.mil.uk/standards/defstans/05/138/000002000.pdf>
<https://www.gov.uk/government/publications/defence-condition-658-cyber-flow-down>

8. All UK classified material including documents, media and other assets must be physically secured to prevent unauthorised access. When not in use UK OFFICIAL and UK OFFICIAL-SENSITIVE material shall be handled with care to prevent loss or inappropriate access. As a minimum UK OFFICIAL-SENSITIVE material shall be stored under lock and key and shall be placed in a lockable room, cabinets, drawers or safe and the keys/combinations shall be subject to a level of control.

9. Disclosure of UK OFFICIAL and UK OFFICIAL-SENSITIVE material must be strictly controlled in accordance with the *"need to know"* principle. Except with the written consent of the Authority, the Contractor shall not disclose the Contract or any provision thereof to any person other than to a person directly employed by the Contractor or sub-Contractor.

10. Except with the consent in writing of the Authority the Contractor shall not make use of the Contract or any information issued or provided by or on behalf of the Authority otherwise than for the purpose of the Contract, and, same as provided for in paragraph 8 above, the Contractor shall not make use of any article or part thereof similar to the articles for any other purpose.

11. Subject to any intellectual property rights of third parties, nothing in this Security Condition shall restrict the Contractor from using any specifications, plans, drawings and other documents generated outside of this Contract.

12. Any samples, patterns, specifications, plans, drawings or any other documents issued by or on behalf of the Authority for the purposes of the Contract remain the property of the Authority and must be returned on completion of the Contract or, if directed by the Authority, destroyed in accordance with paragraph 34.

Access

13. Access to UK OFFICIAL and UK OFFICIAL-SENSITIVE material shall be confined to those individuals who have a *"need-to-know"*, have been made aware of the requirement to protect the information and whose access is essential for the purpose of their duties.

14. The Contractor shall ensure that all individuals requiring access to UK OFFICIAL-SENSITIVE information have undergone basic recruitment checks. This should include establishing proof of identity; confirming that they satisfy all legal requirements

for employment by the Contractor; and verification of their employment record. Criminal record checks should also be undertaken where permissible under national/local laws and regulations. This is in keeping with the core principles set out in the UK Government (HMG) Baseline Personnel Security Standard (BPSS) which can be found at:

[https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/714002/HMG_Baseline_Personnel_Security_Standard - May 2018.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/714002/HMG_Baseline_Personnel_Security_Standard_-_May_2018.pdf)

Hard Copy Distribution

15. UK OFFICIAL and UK OFFICIAL-SENSITIVE documents may be distributed, both within and outside Contractor premises in such a way as to make sure that no unauthorised person has access. It may be sent by ordinary post in a single envelope. The words UK OFFICIAL or UK OFFICIAL-SENSITIVE must not appear on the envelope. The envelope must bear a stamp or marking that clearly indicates the full address of the office from which it was sent. Commercial Couriers may be used.

16. Advice on the distribution of UK OFFICIAL-SENSITIVE documents abroad or any other general advice including the distribution of UK OFFICIAL-SENSITIVE shall be sought from the Authority.

Electronic Communication and Telephony and Facsimile Services

17. UK OFFICIAL information may be emailed unencrypted over the internet. UK OFFICIAL-SENSITIVE information shall normally only be transmitted over the internet encrypted using either a National Cyber Security Centre (NCSC) Commercial Product Assurance (CPA) cryptographic product or a UK MOD approved cryptographic technique such as Transmission Layer Security (TLS). In the case of TLS both the sender and recipient organisations must have TLS enabled. Details of the required TLS implementation are available at:

<https://www.ncsc.gov.uk/guidance/tls-external-facing-services>

Details of the CPA scheme are available at:

<https://www.ncsc.gov.uk/scheme/commercial-product-assurance-cpa>

18. Exceptionally, in urgent cases UK OFFICIAL-SENSITIVE information may be emailed unencrypted over the internet where there is a strong business need to do so, but only with the prior approval of the Authority. However, it shall only be sent when it is known that the recipient has been made aware of and can comply with the requirements of these Security Conditions and subject to any explicit limitations that the Authority require. Such limitations including any regarding publication, further circulation or other handling instructions shall be clearly identified in the email sent with the material.

19. UK OFFICIAL information may be discussed on fixed and mobile telephones with persons located both within the country of the Contractor and overseas. UK OFFICIAL-SENSITIVE information may be discussed on fixed and mobile telephones only where

there is a strong business need to do so and only with the prior approval of the Authority.

20. UK OFFICIAL information may be faxed to recipients located both within the country of the Contractor and overseas, however UK OFFICIAL-SENSITIVE information may be transmitted only where there is a strong business case to do so and only with the prior approval of the Authority.

Use of Information Systems

21. The detailed functions that must be provided by an IT system to satisfy the minimum requirements cannot all be described here in specific detail; it is for the implementers to identify possible means of attack and ensure proportionate security mitigations are applied to prevent a successful attack.

22. The Contractor should ensure **10 Steps to Cyber Security** (Link below) is applied in a proportionate manner for each IT and communications system storing, processing or generating UK OFFICIAL or UK OFFICIAL-SENSITIVE information. The Contractor should ensure competent personnel apply 10 Steps to Cyber Security.

<https://www.ncsc.gov.uk/guidance/10-steps-cyber-security>.

23. As a general rule, any communication path between an unauthorised user and the data can be used to carry out an attack on the system or be used to compromise or ex-filtrate data.

24. Within the framework of the 10 Steps to Cyber Security, the following describes the minimum security requirements for processing and accessing UK OFFICIAL-SENSITIVE information on IT systems.

a. Access. Physical access to all hardware elements of the IT system is to be strictly controlled. The principle of “*least privilege*” will be applied to System Administrators. Users of the IT System (Administrators) should not conduct ‘standard’ User functions using their privileged accounts.

b. Identification and Authentication (ID&A). All systems are to have the following functionality:

- (1). Up-to-date lists of authorised users.
- (2). Positive identification of all users at the start of each processing session.

c. Passwords. Passwords are part of most ID&A security measures. Passwords are to be “*strong*” using an appropriate method to achieve this, e.g. including numeric and “*special*” characters (if permitted by the system) as well as alphabetic characters.

d. Internal Access Control. All systems are to have internal Access Controls to prevent unauthorised users from accessing or modifying the data.

e. Data Transmission. Unless the Authority authorises otherwise, UK OFFICIAL-SENSITIVE information may only be transmitted or accessed electronically (e.g. point to point computer links) via a public network like the Internet, using a CPA product or equivalent as described in paragraph 16 above.

f. Security Accounting and Audit. Security relevant events fall into two categories, namely legitimate events and violations.

(1). The following events shall always be recorded:

- (a) All log on attempts whether successful or failed,
- (b) Log off (including time out where applicable),
- (c) The creation, deletion or alteration of access rights and privileges,
- (d) The creation, deletion or alteration of passwords.

(2). For each of the events listed above, the following information is to be recorded:

- (a) Type of event,
- (b) User ID,
- (c) Date & Time,
- (d) Device ID.

The accounting records are to have a facility to provide the System Manager with a hard copy of all or selected activity. There also must be a facility for the records to be printed in an easily readable form. All security records are to be inaccessible to users without a need to know. If the operating system is unable to provide this then the equipment must be protected by physical means when not in use i.e. locked away or the hard drive removed and locked away.

g. Integrity & Availability. The following supporting measures are to be implemented:

- (1). Provide general protection against normally foreseeable accidents/mishaps and known recurrent problems (e.g. viruses and power supply variations),
- (2). Defined Business Contingency Plan,
- (3). Data backup with local storage,
- (4). Anti-Virus Software (Implementation, with updates, of an acceptable industry standard Anti-virus software),
- (5). Operating systems, applications and firmware should be supported,
- (6). Patching of Operating Systems and Applications used are to be in line with the manufacturers recommended schedule. If patches cannot be applied an understanding of the resulting risk will be documented.

h. Logon Banners. Wherever possible, a “*Logon Banner*” will be provided to summarise the requirements for access to a system which may be needed to institute legal action in case of any breach occurring. A suggested format for the text (depending on national legal requirements) could be:

“Unauthorised access to this computer system may constitute a criminal offence”

i. Unattended Terminals. Users are to be automatically logged off the system if their terminals have been inactive for some predetermined period of time, or systems must activate a password protected screen saver after 15 minutes of inactivity, to prevent an attacker making use of an unattended terminal.

j. Internet Connections. Computer systems must not be connected direct to the Internet or “*un-trusted*” systems unless protected by a firewall (a software based personal firewall is the minimum but risk assessment and management must be used to identify whether this is sufficient).

k. Disposal. Before IT storage media (e.g. disks) are disposed of, an erasure product must be used to overwrite the data. This is a more thorough process than deletion of files, which does not remove the data.

Laptops

25. Laptops holding any UK OFFICIAL-SENSITIVE information shall be encrypted using a CPA product or equivalent as described in paragraph 16 above.

26. Unencrypted laptops and drives containing personal data are not to be taken outside of secure sites¹. For the avoidance of doubt the term “*drives*” includes all removable, recordable media e.g. memory sticks, compact flash, recordable optical media (CDs and DVDs), floppy discs and external hard drives.

27. Any token, touch memory device or password(s) associated with the encryption package is to be kept separate from the machine whenever the machine is not in use, left unattended or in transit.

28. Portable CIS devices holding the Authorities’ data are not to be left unattended in any public location. They are not to be left unattended in any motor vehicles either in view or in the boot or luggage compartment at any time. When the vehicle is being driven the CIS is to be secured out of sight in the glove compartment, boot or luggage compartment as appropriate to deter opportunist theft.

Loss and Incident Reporting

29. The Contractor shall immediately report any loss or otherwise compromise of any OFFICIAL or OFFICIAL-SENSITIVE material to the Authority. In addition any loss or otherwise compromise of any UK MOD owned, processed or UK MOD Contractor generated UK OFFICIAL or UK OFFICIAL-SENSITIVE material is to be immediately reported to the UK MOD Defence Industry Warning, Advice and Reporting Point (WARP), within the Joint Security Co-ordination Centre (JSyCC) below. This will assist the JSyCC in formulating a formal information security reporting process and the management of any associated risks, impact analysis and upward reporting to the UK MOD’s Chief Information Officer (CIO) and, as appropriate, the Contractor concerned.

¹ Secure Sites are defined as either Government premises or a secured office on the contractor premises.

The UK MOD WARP will also advise the Contractor what further action is required to be undertaken.

JSyCC WARP Contact Details

Email: DefenceWARP@mod.gov.uk (OFFICIAL with no NTK restrictions)

RLI Email: defencewarp@modnet.rli.uk (MULTIUSER)

Telephone (Office hours): +44 (0) 30 6770 2185

JSyCC Out of hours Duty Officer: +44 (0) 7768 558863

Mail: JSyCC Defence Industry WARP

X007 Bazalgette Pavilion,

RAF Wyton, HUNTINGDON, Cambridgeshire, PE28 2EA.

30. Reporting instructions for any security incidents involving MOD classified material can be found in Industry Security Notice 2017/03 as may be subsequently updated at:

[https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/651683/ISN_2017-03 - Reporting of Security Incidents.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/651683/ISN_2017-03_-_Reporting_of_Security_Incidents.pdf)

Sub-Contracts

31. Where the Contractor wishes to sub-contract any elements of a Contract to sub-Contractors within its own country or to Contractors located in the UK such sub-contracts will be notified to the Contracting Authority. The Contractor shall ensure that these Security Conditions are incorporated within the sub-contract document.

32. The prior approval of the Authority shall be obtained should the Contractor wish to sub-contract any UK OFFICIAL-SENSITIVE elements of the Contract to a sub-Contractor facility located in another (third party) country. The first page of Appendix 5 (MOD Form 1686 (F1686) of the GovS 007 Security Contractual Process chapter is to be used for seeking such approval. The MOD Form 1686 can be found at Appendix 5 at:

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/710891/2018_May_Contractual_process.pdf

33. If the sub-contract is approved, the Contractor will flow down the Security Conditions in line with paragraph 31 above to the sub-Contractor. Contractors located overseas may seek further advice and/or assistance from the Authority with regards the completion of F1686.

Publicity Material

34. Contractors wishing to release any publicity material or display assets that arises from a Contract to which these Security Conditions apply must seek the prior approval of the Authority. Publicity material includes open publication in the Contractor's publicity literature or website or through the media; displays at exhibitions in any country; lectures or symposia; scientific or technical papers, or any other occasion where members of the general public may have access to the information even if organised or sponsored by the UK Government

Physical Destruction

35. As soon as no longer required, UK OFFICIAL and UK OFFICIAL-SENSITIVE material shall be destroyed in such a way as to make reconstitution very difficult or impossible, for example, by burning, shredding or tearing into small pieces. Advice shall be sought from the Authority when information/material cannot be destroyed or, unless already authorised by the Authority, when its retention is considered by the Contractor to be necessary or desirable. Unwanted UK OFFICIAL-SENSITIVE information/material which cannot be destroyed in such a way shall be returned to the Authority.

Interpretation/Guidance

36. Advice regarding the interpretation of the above requirements should be sought from the Authority.

37. Further requirements, advice and guidance for the protection of UK classified information at the level of UK OFFICIAL-SENSITIVE may be found in Industry Security Notices at:

<https://www.gov.uk/government/publications/industry-security-notices-isns>

Audit

38. Where considered necessary by the Authority the Contractor shall provide evidence of compliance with this Security Condition and/or permit the inspection of the Contractors processes and facilities by representatives of the Contractors' National/Designated Security Authorities or the Authority to ensure compliance with these requirements.

STATEMENT OF WORK

Introduction

1. This Statement of Work (SOW) is intended to describe in detail the requirements and work expected from a contractor in order to give a complete packaging support solution which will include the refurbishment of containers, procurement of new materiel when required, Post Design Service (PDS), manufacture (when required) and to hold a limited amount of stock in storage (awaiting work/issue). Stock in storage will require the contractor to complete all warehousing responsibilities and management. Approximately 14,000M³ of storage will be required. A full programme of recycling of surplus and obsolete materiel in line with UK Government policy of reducing landfill waste and incorporating 'closed loop' sustainability must also be conducted.
2. The range of munitions packaging in scope covers approximately 60 container types ranging from pallet sized Unit Load Specifications (ULS) for artillery ammunition to 'handbag' sized H83 boxes used for Small Arms Ammunition and other common user items. The packaging catalogue can be broadly ranged from the high value, low volume (such as artillery ULS) to the low value, high volume such as the H83 container.
3. Any waste generated as a result of the processing, refurbishment, stock management and obsolescence must be disposed of in the most cost effective and environmentally friendly manner. Wherever possible options should contain a 'gainshare' solution that will see funds returned to the MOD.
4. Alongside the main requirement there is also a need to supply several additional munition packaging items that are key elements of the process. These include NATO 2 Tonne MEXI Pallets (specific to munitions), pallet trays and security seals although there may be other items required on an adhoc basis. NSNs for the above will be supplied by the authority.
5. In order to maintain visibility of the complete Supply Chain and its inventory warehouse inventory systems must utilise current MOD Logistic Information System (Log IS) or be able to have some form of interface. All stock must be accounted for utilising a recognised NATO Stock Number (NSN). Any newly manufactured or procured items must be codified in accordance with DEFCON 117.

Background

6. As part of Defence General Munitions (DGM) task to support conventional munitions procurement, stock management and disposal, the Authority is seeking to establish a service arrangement that would offer a complete munition packaging support solution which will supply ammunition containers, to a set standard, any required supporting component parts, internal and external furniture, security seals and pallets to manufacturers and authorised units.
7. This SOW aims to provide the Contractor with a robust description of the requirements to meet the aims of the Authority for the next five years. The scope of this SOW may expand based on future strategic initiatives.

Scope

8. This SOW scopes out seven major areas which are core obligations that must be supported.

Area 1 - Annual Refurbishment Scope:

Area 2 - Post-Design Services Scope:

Area 3 - Manufacture/Procurement Scope:

Area 4 – NATO Standard MEXE Pallets and Pallet Tray Scope:

Area 5 - Security Seals Scope:

Area 6 – Warehousing Scope:

Area 7 – Recycling Scope:

Core Obligations

9. The Contractor shall fulfil:

Area 1

- a. The refurbishment/procurement and subsequent resupply of approximately 250,000 to 350,000 assorted used ammunition containers to predefined standards laid down in listed JSPs, DEFCONs and Def Stans and in accordance with Defence Logistic Policy (DLF). Full details of this requirement are at Annex A to this SoW.
- b. This is to include:
 - Processing (checks for condition and to ensure container is empty)
 - Cleaning/preparing
 - Repair (minimal)
 - Repainting
 - Testing
- c. Although the full requirement is to supply ammunition containers to enable the Authority to supply manufacturers and authorised units with Government Furnished Equipment, previous analysis has proven the most cost-effective method of resupply of containers is refurbishment and the Authority requires the contractor to conduct this activity. This would also involve the supply and review of component parts. The work requires a high degree of flexibility and focus on production targets, whilst maintaining quality standards. Full details of this requirement are at Annex A to this SoW.
- d. Monthly reporting of Containers refurbished stock levels, outstanding work, and predicted production. Full details of this requirement are at Annex A to this SoW. Report should be produced in MS Excel and delivered via email to the Authority Project Manager listed on the Appendix 1-DEFFORM 111.
- e. **Note:** when checking and removing any remaining internal furniture there is a known very low risk of finding a live round, or similar explosive element.

Standard Operating Procedure (SOP) DGM – Munition Packaging SOP 001/19 –V5 must be followed should this occurrence happen. The Authority shall provide the remote services of an Ammunition Technician (AT) (and where required attendance at site), to ensure safety, legislative compliance and to satisfy the requirements within Standard Operating Procedure (SOP) DGM – Munition Packaging SOP 001/19 –V5. Details of how the contractor is to obtain this support are detailed in the SOP. Full details can be found at Annex H.

Area 2

- f. Post-Design Services that provide drawing and manufacturing services to ensure policy compliant movement of ammunition for training and operations. Full details of this requirement are at Appendix 2 to this SOW.

Area 3

- g. When required the procurement of new materiel to meet DGM packaging needs and which will offer the Authority a best value for money supply solution. Full details of this requirement are at Appendix 3 to this SOW.
- h. The design and manufacture of any packaging items required by the DGM Project Manager to ensure full munition support and capability is always maintained. Full details of this requirement are at Appendix 3 to this SOW.

Area 4

- i. To provide fixed annual deliveries for the supply of 1814kg NATO Standard MEXE Pallets (used specifically for munitions) to meet the MOD's requirement of approximately 6,000 – 7,000 pallets per annum. Pallets are mandated in Def Stan 00-814 as an essential, integral, safety component utilised in the transportation of munitions. Full details of this requirement are at Appendix 4 to this SOW.
- j. To provide Pallet Trays, Top (SV3512), Middle (SV3513) and Bottom (SV3514) to meet DGM and Defence Munitions (DM) requirement of each tray per annum (approximately 6,000 of each). Pallet Trays are mandated in Def Stan 00-814 as an essential, integral, safety component utilised in the transportation of H83 and M2A1 ammunition containers, the most commonly used ammunition containers by UK MOD. The purpose of the trays is to prevent any movement of individual ammunition containers on NATO 2 tonne pallets during transit. Full details of this requirement are at Appendix 4 to this SOW.

Area 5

- k. Provide seals (currently utilising TIK) to enable Front Line Command (FLC) to comply with the sealing of explosives packaging as mandated in JSP 762 Pt 2 (V8.0 Sep 18) and JSP 482 Ch13. Full details of this requirement are at Appendix 5 to this SOW.

Area 6

- l. Storage and Warehouse Management. The storage and management of stock awaiting work or issue. This equates to an approximately 14,000M³

units of space. This must include all warehousing requirements including stocktaking, control, receipt, and issue. As a minimum:

- Receipting.
- Storage/Warehouse Management.
- Issuing. (to/from refurbishment, final issue as GFA)
- Transporting (to/from refurbishment and final issue as GFA)

Details of this requirement can be found at Appendix 6 to this SOW.

Area 7

- m. A full programme of recycling of surplus and obsolete materiel (except for metal waste, which falls under the remit of Defence Equipment & Sales Agency (DESA)). In line with UK Government policy of reducing landfill waste and incorporating 'closed loop' sustainability. Full details can be found in Appendix 7 to this SOW.
- n. Make the required declaration to DESA for metal containers and subsequent issue, based on DGM Packaging Manager stock level plan. Full details can be found in Appendix 7 to this SOW.
- o. Manage and account for recycled material by reporting monthly on current holdings, movement and material identified for disposal. On the completion of each financial year (1st April – 31st March) submit a report detailing all activity regarding gainshare from recycling munition packaging and munition containers. Full details can be found in Appendix 7 to this SOW.

Project & Contract Management

- 10. The Contractor shall provide Project and Contract management support for the period of the Contract to meet the requirements and obligations of the Contract.
- 11. The Contractor shall suitably qualified and authorised representatives to attend the Monthly Production Meetings and Quarterly Progress Meetings (production and progress will combine quarterly) and produce, update and cascade the Agenda and Progress Report in accordance with DEFCON 604 (not less than five working days prior to the meeting), Minutes and Action Log for each meeting (within five working days of completion of the meeting).
- 12. The Contractor will produce and maintain a Safety and Environmental Management Plan (SEMP) which shall detail all significant environmental and safety implications.

AQAP 2105

NATO Requirements for a Deliverable
Quality Plan

Risk Management

- 13. The Contractor shall manage all risks associated with the fulfilment of refurbishment orders and ad-hoc tasks and shall produce and maintain a contract risk register. The Contractor shall make available these documents to the Authority within 20 working days of receipt of notice from the Authority or Representative of the Authority.

Packaging

14. To enable policy compliant transportation the Contractor shall package containers in accordance with the terms & conditions and of the Contract and in accordance with the following:

DEF STAN 00-088	Packaging for Ammunition and Explosives Issue 3
STANAG 2828	Military Pallets, Packages and Containers
DEFCON 117	Supply of Information for NATO Codification and Defence Inventory Introduction

Transportation

15. The Contractor shall arrange transport to all UK based delivery locations divided into North and South as per the diagram at Annex I. Transport to European nations and further will be under the control of DGM.

Safety & Environmental Management

16. The Contractor shall comply with the following DEF STAN's:

DEF STAN 00-035	Environmental Handbook for Defence Materiel Part 1-5 Issues 5
DEF STAN 00-056	Safety Management Requirements for Defence Systems Part 1 & 2 Issue 7 & 5
DEF STAN 05-135	Avoidance of counterfeit material Issue 1

17. The Contractor shall:

- Maintain his product safety management plan which demonstrates how the Contractor maintains the intrinsic safety of the packaging.
- Within 3 months of Contract Award provide appropriate technical information as required for the Defence munitions publication to be produced in accordance with DEF STAN 13-99.

Control of Dangerous Articles and Substances

Quality Management

18. The Contractor shall be responsible for all aspects of quality management to ensure all manufactured, procured and refurbished items supplied under the Contract are in accordance with this SOW.
- a. UK MOD Quality Assurance Responsibility. The Defence General Munitions Project Team Leader (DGM PTL) has overall responsibility for Quality Assurance (QA) of all ammunition containers and associated packaging managed by DGM Project Team (PT). However, specific QA duties for this Service Agreement have been delegated to the Service Agreement Quality Assurance Focus at sub para b below.
 - b. Contract Quality Assurance Focus (CQAF): The UK MOD Contract Quality Assurance Focus, to whom all QA enquiries should be directed, shall be:

DE&S –WOC
Quality assurance Team

NH 4
Abbey Wood
Bristol

19. **Government Quality Assurance Representative (GQAR).** The Authority will appoint a Government Quality Assurance Representative (GQAR), to carry out Quality Assurance on its behalf and be identified to the Contractor.
20. **Government Quality Assurance Surveillance, Tasking and Visits.** All QA requirements of this Contract are subject to Government Quality Assurance surveillance to the satisfaction of the UK MOD CQAF, or his authorised representative (GQAR), with whom arrangements for Quality Assurance Surveillance will be made. After the Service Agreement, has been awarded the GQAR will be tasked by the Authority's Project Manager to identify himself to the Contractor and arrange an initial QA visit.
21. **The following Quality Requirements shall apply to this Service Agreement.** Each primary QA Standard requires the Contractor to implement and maintain a Quality Management System designed to ensure rigorous controls over the management of the Contract and products/outputs. Contractors should be able to demonstrate the supporting QA requirements:
 - a. Defence Standard 05-61, Quality Assurance Procedural Requirements: Part 1- Issue 4, dated 26th April 2004, - Concessions.
 - b. AQAP 2110 Edition 3 dated November 2009:
NATO Quality Assurance Requirements for Design, Development & Production
 - c. AQAP 2105 Edition 2 dated November 2009:
NATO Requirements for Deliverable Quality Plans
22. **Quality Plans.** Within 6 weeks of Contract award a detailed Quality Plan covering the quality arrangements for the specific contract items shall be submitted to the CQAF for review. The Quality Plan shall conform to AQAP 2105 Edition 2. Where appropriate, cross referencing to established and verifiable, company procedures in the Contractors Quality Manual is acceptable. However, the aim of the Quality Plan is not to simply reiterate standard procedures, but should clearly demonstrate how areas of manufacture, inspection, test etc, outside the normal scope of the Quality Manual are to be addressed. The Quality Plan shall also include a formal risk assessment where potential QA related risk areas will be identified, and appropriate mitigation plans detailed. This should be linked to any project risk assessment completed by the Contractor. When requested by the CQAF the Contractor is to make available for viewing, at his premises, the Quality/Process Manuals and Production Planning documentation applicable to the Contract the Authority will not accept any items of production until the plan has been accepted the DGM Project Manager listed at Appendix 1.
23. **Quality Liaison Meeting.** As soon as possible after the Contract award, but no later than 6 weeks, and prior to work commencing, the Contractor shall submit proposals to the UK MOD CQAF, for a meeting at which the Contractor will explain how the quality requirements of the Contract will be achieved. Reference in the discussion will be made to contract documents and any other associated specifications. This meeting shall be combined with a review and acceptance by the Authority of the Quality Plan proposed by the Contractor. The Contractor is required to provide secretarial support and produce

minutes within 10 working days of the meeting date. The location of the meeting is to be decided by the UK MOD CQAF.

24. **Access/Visits to Contractor's Premises.** Without prejudice to the Authority's rights under DEFCON 608, the UK MOD CQAF or his authorised representative shall, by giving reasonable notice, have the right of entry into the Contractor's works or manufacturing plant, and access to any facility being used for production, inspection and storage of material or components in connection with the items for this Service Agreement. This right of entry shall extend, in addition, to the premises of all Sub-Contractors manufacturing or supplying material or components in connection with this contract. Any such visits shall be with the permission of the Contractor who shall be in attendance. The Contractor shall include a clause in all Sub-Contracts that extends the right of access of the UK MOD CQAF, or his delegated representative, to the Sub-Contractors premises in connection with the items being manufactured for this Service Agreement. Also, the Authority, and Representative of the Authority reserves the right to attend any meetings and to visit any Contractor/Participating/Sub Contractors premises at any time within the duration of the Contract.
25. **Sampling.** In accordance with DEFCON 524, UK MD reserves the right to reject materiel/stores not conforming to the Contract, drawings or specifications even if they formed part of a Lot or Batch to which an agreed statistical sampling plan has been applied in accordance with the Contract.
26. **Issue Status of Specifications.** If the issue status of any specification is not defined in the SOW then the approval of the Authority's Project Manager must be sought, it is the Contractors responsibility to ensure that they are using the correct issue of all documents called up by the Contract and to refer any concerns and errors to the Authority's Project Manager.
27. The Contractor shall meet the requirements defined in the following Standards:

Document	Title
DEF STAN 05-061	Quality Assurance Procedural Requirements Concessions Part 1 Issue 6
AQAP-2110	NATO Quality Assurance Requirements for Design, Development and Production Edition D Version 1
STANAG 4107	Mutual Acceptance of Government Quality Assurance and Usage if the Allied Quality Assurance Publication Edition 10

Configuration Management

28. The Contractor shall keep all component records relevant to all deliverable items for at least 10 years and make them available, without cost, within a reasonable period to the Authority upon request. Records must not be disposed of without the prior approval of DGM.

DEF STAN 05-057	Configuration Management of Defence Materiel Issue 7
DEFCON 609	Contractors Records

Obsolescence Management

29. The Contractor shall manage obsolescence in accordance with his normal operating procedures. Where an issue of obsolescence is identified, the Contractor shall notify the Authority as soon as reasonably practicable. The Contractor shall advise the Authority on the cause of the issue and the impact of the relevant issue on:

- Production and delivery schedules and the ability to order over the remaining term of the Contract;
- Performance, reliability and safety;
- The Contract terms and conditions, including price; and
- Any other matter that the Contractor deems relevant to performance and compliance with obligations under the Contract.

30. Where an issue of obsolescence necessitates a Contract change, this will be addressed via the Contract Change Control Procedure.

Accounting

31. The Contractor shall account for all stock in accordance with Defence Logistic Policy laid down in the Defence Logistic Framework (DLF) and supporting Joint service Publications (JSPs).

DEFCON 117	Supply of Information for NATO Codification and Defence Inventory Introduction
Defence Logistic Framework (DLF)	Contains Defence policy for Movement, Supply Accounting.
JSP 800	Policy on Defence transport and safety
DSA 03, OME	Direction and policy on storage, security, FFE and return of ammunition and Range Ammunition Salvage (RAS)

Progress Meetings

32. The Contractor shall attend, either in person or via tele-conference (at the Authority's discretion), Monthly Production and Quarterly Progress Meetings over the duration of the Contract. The date, time and agenda for these meetings will be as agreed between the Contractor and the Authority. As a minimum, Progress Meetings will routinely include a review of the Refurbishment Production Plan, Contractor Performance against KPI's, Quality & Safety, Risks & Opportunities, obligations/compliance, violations and non-conformance and change notices.

33. The Contractor shall provide an agenda and supporting material 5 working days in advance of the meeting. The Contractor shall issue draft minutes from the meetings 5 working days after each meeting for mutual agreement and amendment where required. The minutes shall not constitute a formal record until the Authority has approved the minutes. The Authority shall have 5 working days to review and approve the minutes.

34. The Contractor shall provide suitably qualified and experienced personnel with the appropriate security clearance and delegated authority for all meetings conducted under the Contract.

35. The meetings shall be held alternatively at MOD Abbey Wood and a designated Contractor site.

Terms and Conditions

36. In each case all areas must be delivered in accordance with the terms and conditions of the Contract.

Dated 23 July 2021

Statement Of Work (SOW)

Area 1 - Refurbishment

1. The Contract Items detailed within this SOW details the specific requirements for Area 1 – Refurbishment. It will ensure each container is refurbished to the required standard to safely store and move munitions once the containers have been packed.
2. The requirement for each calendar month's refurbishments shall be contracted for via Annex C to the Contract, the Refurbishment Order Form (ROF) and Clause 3.1 of the Contract.
3. **Refurbishment and Inspection Process.** Upon Contract award, no changes to the SOW for the refurbishment of ammunition containers shall be made by the Contractor without the approval of the Authority's Project Manager. No change to the established process is to be made by the Contractor without the agreement of the Authority's Project Manager and advised to the UK MOD CQAF who shall be satisfied that any such change will cause no detrimental effect to the final output.
4. All containers must go through the following standard process regardless of type:

Condition A.

Description of Stage	Requirement
Inspection & Pre-preparation	Def Stan 81-102 – Section 2 & Section 3 Paragraph 8
Surface Preparation External	<p>Def Stan 81-102 – Section 3 Paragraph 9.2</p> <p>Abrasive Cleaning - SAE AMS03-2</p> <p>Method D2 is to be applied using metallic abrasives</p> <p>Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)</p>
Surface Preparation Internal	<p>Hand cloth cleaning and where necessary Abrasive Cleaning - SAE AMS03-2</p> <p>Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)</p> <p>Use Block Gauge to ensure the internal volumetric of specified containers have not been compromised by previous damage, distortion and/or refurbishment.</p> <p>Sides of container are to be rendered square and the wings of the container lid are to be eased and any deflection removed.</p> <p>Final hand cloth cleaning</p>
Painting – External	<p>Def Stan 81-102 Section 3 Paragraph 10</p> <p>Paint, Sprayed, Semi-Gloss</p> <p>Def Stan 81-102, Table 2 – Stoving Process</p>
Painting – Internal	Light Paint Sprayed, Semi-Gloss
Testing	Details of test requirement in individual container list – Test to be conducted according to Def Stan 81-102 Section 4
Post Refurbishment Inspection	<p>Visual comparison is to be made with the appropriate 'master component'</p> <p>Check wire locking tabs to ensure free from blockage.</p> <p>Check catches/hinges function and operation.</p>

	<p>Check handles for function and operation</p> <p>Inspect inside of the component to ensure that the coating is clean and free from dirt and dust.</p>
Marking	Def Stan 81-102 Section 5 Paragraph 12
Packaged	In accordance with DEF STAN 00-088 and STANAG 2828

Post Refurbishment Inspection	<p>Visual comparison is to be made with the appropriate 'master component'</p> <p>Check wire locking tabs to ensure free from blockage.</p> <p>Check catches/hinges function and operation.</p> <p>Check handles for function and operation</p>
	Inspect inside of the component to ensure that the coating is clean and free from dirt and dust.
Marking	Def Stan 81-102 Section 5 Paragraph 12
Packaged	In accordance with DEF STAN 00-088 and STANAG 2828

Individual Container – Additional work

A480 Mk1 (Watertight) - Ammunition Container	
Description	Requirement
Drawing Number(s)	GA Drawing Number PD/0/41511 Issue 9
Material	Steel
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	1
Inspection & Pre-preparation	<p>Additional Work:</p> <p>Provisional leak test - submerge in water at ambient temperature for 30 seconds.</p>
Testing	Pressure Test to Def Stan 81-102 Section 4
Quantity of refurbished containers per pallet	40

A480 Mk1 (Watertight) - Ammunition Container	
Description	Requirement
Drawing Number(s)	GA Drawing Number PD/0/41511 Issue 9
Material	Steel
Colour(s)	BS381c – 537 Signal Red
Contract Item Number	2
Inspection & Pre-preparation	Additional Work: Provisional leak test - submerge in water at ambient temperature for 30 seconds.
Testing	Pressure Test to Def Stan 81-102 Section 4
Quantity of refurbished containers per pallet	40

A980 Mk2 - Ammunition Container	
Description	Requirement
Drawing Number(s)	PD/0/60640 Issue 3
Material	Steel
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	3
Inspection & Pre-preparation	Additional Work: Provisional leak test - submerge in water at ambient temperature for 30 seconds.
Testing	Pressure Test to Def Stan 81-102 Section 4
Quantity of refurbished containers per pallet	24

A980 Mk2 - Ammunition Container	
Description	Requirement
Drawing Number(s)	PD/0/60640 Issue 3
material	Steel
Colour(s)	BS381c – 537 Signal Red
Contract Item Number	3a
Inspection & Pre-preparation	Additional Work:

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	Provisional leak test - submerge in water at ambient temperature for 30 seconds.
Testing	Pressure Test to Def Stan 81-102 Section 4
Quantity of refurbished containers per pallet	24

B192 Mk2 - Ammunition Container	
Description	Requirement
Drawing Number(s)	SV551A sheet 1 & 2 Issue 7 - SV3294 Issue 6
Material	Steel
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	4
Inspection & Pre-preparation	<p>Additional Work:</p> <p>Check integrity and service date of internal cushioning pads. Internal pads older than 5-years are to be replaced. Locate double-sided pressure sensitive tape (BS 7116 (F)), which is a replacement for adhesive rubber No5, prior to locating new cushioning pads (SV3294)</p> <p>Remove split, torn, damaged components. Remove any foreign bodies located behind pads</p>
Painting – Internal	<p>Additional work:</p> <p>Condition A</p> <p>Locate double-sided pressure sensitive tape (BS 7116 (F)), which is a replacement for adhesive rubber No5, prior to locating new cushioning pads (SV3294)</p> <p>Replace those cushioning pads SV3294 identified missing or removed during inspection stage</p> <p>Condition B</p> <p>Locate double-sided pressure sensitive tape (BS 7116 (F)), which is a replacement for adhesive rubber No5, prior to locating new cushioning pads (SV3294)</p> <p>Fit full set of replacement cushioning pads SV3294. Pads to be marked with part no and year of manufacture</p>
Quantity of refurbished containers per pallet	32

373 Mk1 Tube	
Description	Requirement
Drawing Number(s)	SV451AL issue 8 SV451A issue 7 SV3387 Issue 2 SV278SA Issue 8 SV2518 SV2519
Material	Polyethylene HD
Colour(s)	Green
Contract Item Number	4a
Inspection & Pre-preparation	Additional Work: Inspected internally and externally for cracking, splits and deformation. Inspect carrying strap assembly SV228SA for any signs of tearing, damage or failure. Ensure plastic 'C' clips (SV 2519) and comfort pad (SV2519) are located correctly and that the carrying strap is free from kinks. Removal wedge, strap, string assemblies. Provisional leak test - submerge in water at ambient temperature for 30 seconds. Removal 'O' Ring seal.
Surface Preparation External	Additional Work: The outer surfaces of the cap and body should have all extraneous coating removed including labels, stickers, adhesives and paint. Scraping is permissible as is pre-soaking in water to facilitate label removal. When the physical removal of the self-adhesive label cannot be achieved by the agreed non-chemical process, only the use of Xylene is authorised to assist in the removal of any extraneous coating
Surface Preparation Internal	Additional Work: The inner surfaces of the cap and body should be cleaned and free from dirt and or staining. Warm water is acceptable for cleaning, but component should be fully dried. No moisture is to be present following this operation. Detergents or Solvents are not be used.
Testing	Additional Work: Fit new 'O seal: Drg SV451A Item 3 - BS1806 Size OS44: Material to BS2752 C60. Apply lubrication to seal as defined in SV451A Secure cap to body. Torque Setting 150 lb inches +10/- 0 lbs Pressure Test - Pressure differential of 3-5lbs per square inch for 30 seconds
Post Refurbishment Inspection	Additional Work: Adjust carrying strap (SV228SA) as Drg SV451A Fit new string, wedge & new strap assembly (SV3387, SV2578SA) as Drg SV451A

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	<p>Fit new 'C'-clips (SV2519) and comfort pad (SV2518) as appropriate</p> <p>Visual comparison is to be made with the appropriate 'master component'</p> <p>After testing item is to be thoroughly dried and lids are adjusted to hand tight fixing.</p>
Marking	<p>Additional Work:</p> <p>Apply adhesive paper label - 15mm in diameter – green background. Lettering shall be white and include the following information in the order shown:</p> <p>Company monogram (two digits only) – height 4mm.</p> <p>The word ACCEPTED - height 3mm</p> <p>The last two digits of the year of testing/refurbishment – height 4mm.</p>
Quantity of refurbished containers per pallet	<p>Additional Work:</p> <p>Two sets of the 373 Mk1 tube are to be housed inside Item 4 (B192 Mk2 AC) prior to dispatch</p>

C1 Mk 1A – Ammunition Container	
Description	Requirement
Drawing Number(s)	SV856GA Issue 1 RCD14380A RCD13635A DDL1633
Material	Wood
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	5 & 5a
Inspection & Pre-preparation	<p>Additional Work</p> <p>Remove inner tin plate body and lid checking condition and completeness in accordance with drawing numbers RCD14380A & RCD13635A. Body and lid should be free from rust and damage. Those worst than the minimum pre refurbishment acceptable visual standard are to be rejected.</p> <p>Remove inner wooden frame checking condition and completeness in accordance with Drg DDL1633</p> <p>Inspect the C1 container for condition and the integrity of body, lid and carrying handle.</p> <p>Containers where screws are visibly protruding or visible as a result of damage to wood supports and batons are to be removed and replaced. All wood used in refurbishment should be ISPM treated.</p> <p>Worn, damaged, splintered and crushed wooden batons and supports are to be replaced.</p> <p>Missing and or damaged corner supports and handles are to be replaced. Comfort grips on handles are to be replaced if damaged and or torn by non-plastic components.</p> <p>Containers identified with excessive splits, cracks, mould and/or decay worst than the minimum pre refurbishment acceptable visual standard are considered to be beyond economic repair are to be rejected</p>
Surface Preparation External	<p>The outer surfaces of the C1 container should have all extraneous coating removed e.g. labels, stickers and/or adhesives.</p> <p>The existing painted surface is to be sanded and cleaned ensuring all previous munitions marking information, flaking or blistering paint is removed and the resultant surface prepared to ensure a uniform paint finish.</p>
Surface Preparation Internal	<p>The inner surfaces of the C1 container should have all extraneous coating removed e.g. labels, stickers and/or adhesives.</p> <p>Remove Luten from surfaces.</p> <p>The existing painted surface is to be sanded and cleaned ensuring all previous munitions marking information, flaking or blistering paint is removed and the resultant surface prepared to ensure a uniform paint finish.</p>
Painting – External	2-Coats of Sprayed Paint, Semi-Gloss as Def Stan 80-25 – Issue 5 Table 2 – Stoving Process
Painting – Internal	Light Paint Spray inner surface of the container lid, Semi-Gloss as Def Stan 80-25
Testing	Handle integrity - Load test - Minimum 300lb for period of 5 minutes – Specification L9708
Post Refurbishment Inspection	<p>Inspect inside the C1 Mk1 A1 Container to ensure that the coating is clean and free from dirt and dust.</p> <p>Install inner frame within the C1 Mk1 A1 Container</p> <p>Install tin plate body and lid</p> <p>Visual comparison is to be made with the appropriate ‘master component’</p> <p>Check handles for function and operation</p> <p>Check uniform paint finish</p> <p>Touch up paint work as required</p>

Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	18

C102A - Ammunition Container	
Description	Requirement
Drawing Number(s)	NOD 4302 NOD 7565
Material	Wood/Metal
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	6 & 6a
Inspection & Pre-preparation	<p>Remove inner tin plate body and lid checking condition and completeness in accordance with drawing numbers NOD 4302. Body and lid should be free from rust and damage. Those worst than the minimum pre refurbishment acceptable visual standard are to be rejected.</p> <p>Remove inner wooden frame checking condition and completeness in accordance with NOD 7565</p> <p>Inspect the C102A container for condition and the integrity of body, lid and carrying handle.</p> <p>Containers where screws are visibly protruding or visible as a result of damage to wood supports and batons are to be removed and replaced. All wood used in refurbishment should be ISPM treated.</p> <p>Worn, damaged, splintered and crushed wooden batons and supports are to be replaced.</p> <p>Missing and or damaged corner supports and handles are to be replaced. Comfort grips on handles are to be replaced if damaged and or torn by non-plastic components.</p> <p>Containers identified with excessive splits, cracks, mould and/or decay worst than the minimum pre refurbishment acceptable visual standard are considered to be beyond economic repair are to be rejected</p>
Surface Preparation External	<p>The outer surfaces of the C102A container should have all extraneous coating removed e.g. labels, stickers and/or adhesives.</p> <p>Remove Luten from surfaces</p> <p>The existing painted surface is to be cleaned ensuring all previous munitions marking information, flaking or blistering paint is removed and the resultant surface prepared to ensure a uniform paint finish.</p>
Surface Preparation Internal	<p>The inner surfaces of the C102A container should have all extraneous coating removed e.g. labels, stickers and/or adhesives.</p> <p>The existing painted surface is to be sanded and cleaned ensuring all previous munitions marking information, flaking or blistering paint is removed and the resultant surface prepared to ensure a uniform paint finish.</p>
Painting – External	2-Coats of Sprayed Paint, Semi-Gloss as Def Stan 80-25 – Issue 5 , including black metal box Table 2 – Stoving Process
Painting – Internal	Light Paint Spray inner surface of the container lid, Semi-Gloss as Def Stan 80-25
Testing	Handle integrity - Load test - Minimum 300lb for period of 5 minutes – Specification L9708
Post Refurbishment Inspection	<p>Inspect inside the C102A container to ensure that the coating is clean and free from dirt and dust.</p> <p>Install inner frame within the C102A container</p> <p>Install tin plate body and lid</p> <p>Visual comparison is to be made with the appropriate 'master component'</p> <p>Check handles for function and operation</p>

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	Check uniform paint finish Touch up paint work as required
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	18

C190 Mk2 - Ammunition Container	
Description	Requirement
Drawing Number(s)	NOD 4635 NOD 8628 Internals Reference Only – DDD14866 – ACA494/C190
Material	Steel (Zinc Coated)
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	7 & 7a
Inspection & Pre-preparation	Inspect the C190 Mk2 container in accordance with Def Stan 81-102 – Section 2 Remove inner tin plate body and lid checking condition and completeness in accordance with drawing numbers NOD 4635. Body and lid should be free from rust and damage. Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected. Remove inner wooden frame checking condition and completeness in accordance with NOD 8628 Worn, damaged, splintered and crushed wooden supports are to be replaced those identified with excessive splits, cracks, mould and/or decay worse than the minimum pre refurbishment acceptable visual standard are considered to be beyond economic repair are to be rejected
Surface Preparation External	<u>Tin plate body and lid</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>C190 Mk2 container</u> <u>Raw Material – Condition A</u> 1. Abrasive Cleaning - Def Stan 03-2 Method D2 is to be applied using Plastic Media stripping or Aluminium Oxide/Silicone Carbide Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling -High Pressure Water Washing (Prior to abrasive cleaning – Method D2) and/or 2. For Powder Coating – Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2
Surface Preparation Internal	<u>Tin plate body and lid</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>C190 Mk2 container</u> <u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling - High Pressure Water Washing (Prior to D2 abrasive cleaning) and/or

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	2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using Plastic Media Stripping or Aluminium Oxide/Silicone Finish – Sa2 as Table 1 BS ISO EN8501-1:2007(E)
Painting – External	<u>Tin plate body and lid</u> 2-Coats of Sprayed Paint, Semi-Gloss as Def Stan 80-25/80-27 – Colour Matt Black Enamel Finish <u>C190 Mk2 container</u> Def Stan 81-102 Section 3 Paragraph 10 2-Coats of Sprayed Paint, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY Table 2 – Stoving Process
Painting – Internal	<u>C190 Mk2 container</u> <u>Raw Material – Condition A</u> 1. Paint, Brushed, Semi-Gloss as Def Stan 80-25/80-27 <u>Raw Material – Condition B - subjected to D2 abrasive cleaning</u> 2. Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue
Testing	N/A
Post Refurbishment Inspection	Inspect inside the C190A container to ensure that the coating is clean and free from dirt and dust. Install inner frame within the C190 container Install tin plate body and lid Visual comparison is to be made with the appropriate 'master component' Check handles and latches for function and operation Check uniform paint finish Touch up paint work as required
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	36

C238 MK2/2 (no end plates) – Ammunition Container	
Description	Requirement
Drawing Number(s)	SV57AS1 SV57AS2
Material	Steel
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	8
Inspection & Pre-preparation	Def Stan 81-102 – Section 2 Additional Work: Ensure End Plate (Item 3 of SV57A) is not present
Surface Preparation External	Def Stan 81-102 – Section 3 Paragraph 9.2 Including: <u>Raw Material – Condition A</u> 1. Abrasive Cleaning - Def Stan 03-2 Method D2 is to be applied using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling -High Pressure Water Washing (Prior to abrasive cleaning – Method D2) and/or 2. For Powder Coating – Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2
Surface Preparation Internal	<u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling – High Pressure Water Washing (Prior to D2 abrasive cleaning) and/or 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)
Painting – External	Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY Table 2 – Stoving Process
Painting – Internal	<u>Raw Material – Condition A</u> 1. Light Paint Sprayed, Semi-Gloss as Def Stan 80-25/80-27 <u>Raw Material – Condition B - subjected to D2 abrasive cleaning</u> 1. Light Paint Sprayed, Semi-Gloss as Def Stan 80-25 – Issue
Testing	N/A
Post Refurbishment Inspection	Visual comparison is to be made with the appropriate 'master component' Check wire locking tabs to ensure free from blockage. Check catches/hinges function and operation. Check handles for function and operation Inspect inside of the component to ensure that the coating is clean and free from dirt and dust. Touch up paint work as required.
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	32

C238 Mk2 (w/o removable end plates but with fixed endplates) – Ammunition Container	
Description	Requirement
Drawing Number(s)	SV57AS1 & S2
Material	Steel
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	9
Inspection & Pre-preparation	Def Stan 81-102 – Section 2 Additional Work: Ensure End Plate (Item 3 of SV57A) is present
Surface Preparation External	Def Stan 81-102 – Section 3 Paragraph 9.2 Including: <u>Raw Material – Condition A</u> 1. Abrasive Cleaning - Def Stan 03-2 Method D2 is to be applied using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling -High Pressure Water Washing (Prior to abrasive cleaning – Method D2) and/or 2. For Powder Coating – Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2
Surface Preparation Internal	<u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling – High Pressure Water Washing (Prior to D2 abrasive cleaning) and/or 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)
Painting – External	Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY Table 2 – Stoving Process
Painting – Internal	<u>Raw Material – Condition A</u> 1. Light Paint Sprayed, Semi-Gloss as Def Stan 80-25/80-27 <u>Raw Material – Condition B - subjected to D2 abrasive cleaning</u> 2. Light Paint Sprayed, Semi-Gloss as Def Stan 80-25 – Issue
Testing	N/A
Post Refurbishment Inspection	Visual comparison is to be made with the appropriate 'master component' Check wire locking tabs to ensure free from blockage. Check catches/hinges function and operation. Check handles for function and operation Inspect inside of the component to ensure that the coating is clean and free from dirt and dust. Touch up paint work as required.
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	32

C238 Mk2 (c/w removable end plates, fixed endplates and supports) – Ammunition Container	
Description	Requirement
Drawing Number(s)	SV504GA Issue 7 SV2783 Issue 2 SV3009 Issue 3 SV3005 Issue 6
Material	Steel
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	10
Inspection & Pre-preparation	Def Stan 81-102 – Section 2 Additional Work: Ensure Fixed End Plate and (removable end plate) SV2783 are present Check integrity and service date of internal cushioning pads SV3009. Internal pads older than 5-years are to be replaced. All new replacement pads, SV3009, now to be to standard HOLCOBATCH 112257 Green and replace the former bronze-green pads. Remove split, torn, damaged components. Remove any foreign bodies located behind pads Remove Support Housing SV3005 (4 parts) and replace with new if not fit for purpose and or incomplete
Surface Preparation External	Def Stan 81-102 – Section 3 Paragraph 9.2 Including: <u>Raw Material – Condition A</u> 1. Abrasive Cleaning - Def Stan 03-2 Method D2 is to be applied using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling -High Pressure Water Washing (Prior to abrasive cleaning – Method D2) and/or 2. For Powder Coating – Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2
Surface Preparation Internal	<u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling – Remove all internal cushioning pads followed by High Pressure Water Washing (Prior to D2 abrasive cleaning) and/or 2. For Corrosion - Remove all internal cushioning pads followed by Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives. Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)
Painting – External	Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY Table 2 – Stoving Process
Painting – Internal	<u>Raw Material – Condition A</u> 1. Light Paint Sprayed, Semi-Gloss as Def Stan 80-25/80-27 2. Replace those cushioning pads identified missing or removed during inspection stage <u>Raw Material – Condition B - subjected to D2 abrasive cleaning</u> 1. Light Paint Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 2. Fit full set of replacement cushioning pads SV3009. Pads to be marked with part no and year of manufacture
Testing	N/A

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Post Refurbishment Inspection	<p>Visual comparison is to be made with the appropriate 'master component'</p> <p>Check wire locking tabs to ensure free from blockage.</p> <p>Check catches/hinges function and operation.</p> <p>Check handles for function and operation</p> <p>Inspect inside of the component to ensure that the coating is clean and free from dirt and dust.</p> <p>Re-insert Support Housing SV3005 (4 Parts)</p> <p>Touch up paint work as required.</p>
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	32

L214A1 - Tube	
Description	Requirement
Drawing Number(s)	SV529 SV277SA Lid SV277A (lid) Issue 3 SV3007 (body) Issue 6 SV2969 Issue 3
Material	Polyethylene HD
Colour(s)	Black
Contract Item Number	10a
Inspection & Pre-preparation	Inspect internally and externally for cracking, splits and deformation. Where applicable remove and inspect pull strap assembly (SV2969) for any signs of tearing or failure. Provisional leak test - submerge in water at ambient temperature for 30 seconds. Removal 'O' Ring seals. Rubber O seal to specification BS1806: Size 0S 57: Material BS 1154 Z40
Surface Preparation External	The outer surfaces of the cap and body should have all extraneous coating removed including labels, stickers, adhesives and paint. Scraping is permissible as is pre-soaking in water to facilitate label removal. When the physical removal of the self-adhesive label cannot be achieved by the agreed non-chemical process, only the use of Xylene is authorised to assist in the removal of any extraneous coating
Surface Preparation Internal	The inner surfaces of the cap and body should be cleaned and free from dirt and or staining. Warm water is acceptable for cleaning but component should be fully dried. No moisture is to be present following this operation. Detergents or Solvents are not be used.
Painting – External	N/A
Painting – Internal	N/A
Testing	Fit new rubber O seal to specification BS1806: Size 0S 57: Material BS 1154 Z40 Secure cap to body. Torque Setting 200 lb inches +15/-0 lbs Pressure Test - No Leaks with Pressure differential of 5lbs per square inch for 1 minute
Post Refurbishment Inspection	Refit pull strap assembly (SV2966) Visual comparison is to be made with the appropriate 'master component' After testing item is to thoroughly dried and lids are adjusted to hand tight fixing.
Marking	Apply adhesive paper label - 15mm in diameter – green background. Lettering shall be white and include the following information in the order shown: Company monogram (two digits only) – height 4mm. The word ACCEPTED - height 3mm The last two digits of the year of testing/refurbishment – height 4mm.
Quantity of refurbished containers per pallet	1 tube is to be housed inside Item 10 (C238 Mk2 AC) prior to dispatch

C370 Mk2 – Ammunition Container	
Description	Requirement
Drawing Number(s)	SV518A Issue 1
Material	Steel
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	11
Inspection & Pre-preparation	Def Stan 81-102 – Section 2 Check integrity and service date of internal cushioning pads SV2958. Internal pads older than 5-years are to be replaced Remove split, torn, damaged components. Remove any foreign bodies located behind pads
Surface Preparation External	Def Stan 81-102 – Section 3 Paragraph 9.2 Including: <u>Raw Material – Condition A</u> 1. Abrasive Cleaning - Def Stan 03-2 Method D2 is to be applied using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling -High Pressure Water Washing (Prior to abrasive cleaning – Method D2) and/or 2. For Powder Coating – Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2
Surface Preparation Internal	<u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS EN ISO 8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling -High Pressure Water Washing 2. Abrasive Cleaning - Def Stan 03-2 Method D5 (non blasting because of historical grit ingress and entrapment in various areas of the container which is subsequently difficult to remove) Finish – S2 as Table 2 BS EN ISO 8501-1:2007(E)
Painting – External	Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY Table 2 – Stoving Process
Painting – Internal	<u>Raw Material – Condition A</u> 1. Light Paint Sprayed, Semi-Gloss as Def Stan 80-25/80-27 2. Replace those cushioning pads identified missing or removed during inspection stage <u>Raw Material – Condition B - subjected to D5 abrasive cleaning</u> 1. Light Paint Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 2. Fit full set of replacement cushioning pads. Pads to be marked with part no and year of manufacture
Testing	N/A
Post Refurbishment Inspection	Visual comparison is to be made with the appropriate 'master component' Check wire locking tabs to ensure free from blockage. Check catches/hinges function and operation. Check handles for function and operation Inspect inside of the component to ensure that the coating is clean and free from dirt and dust. Touch up paint work as required.

OFFICIAL – SENSITIVE COMMERCIAL

Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	24

C374 Mk2 - Ammunition Container	
Description	Requirement
Drawing Number(s)	SV547AAS Issue 4 W1093 Pad Issue 1 SV2809 Guide Plate Issue 5
Material	Steel
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	12
Inspection & Pre-preparation	<p>Def Stan 81-102 – Section 2 - Additional Work:</p> <p>Check integrity and service date of internal cushioning pads W1093. Internal pads older than 5-years are to be replaced. Position double-sided pressure sensitive tapee to BS 7116 (F) as replacement for adhesive rubber no 5 to locate W1093 Pads.</p> <p>Remove split, torn, damaged components. Remove any foreign bodies located behind pads</p> <p>Check integrity of internal guide plates SV2809. Remove damaged or corroded components. New replacement guide plates are to be manufactured from electrolytic tin plate sheet to BS EN 10202:2001 BA thickness 0.3mm, coating 2.8/2.8, T48 and to be treated with application of clear lacquer Firwood 89.</p>
Surface Preparation External	<p>Def Stan 81-102 – Section 3 Paragraph 9.2. Including:</p> <p><u>Raw Material – Condition A</u></p> <ol style="list-style-type: none"> 1. Abrasive Cleaning - Def Stan 03-2 Method D2 is to be applied using metallic abrasives <p>Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)</p> <p><u>Raw Material – Condition B</u></p> <p>Additional Work:</p> <ol style="list-style-type: none"> 1. For Heavy Soiling -High Pressure Water Washing (Prior to abrasive cleaning – Method D2) <p>and/or</p> <ol style="list-style-type: none"> 2. For Powder Coating – Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2
Surface Preparation Internal	<p><u>Raw Material – Condition A</u></p> <ol style="list-style-type: none"> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 <p>Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)</p> <ol style="list-style-type: none"> 2. Final hand cloth cleaning <p><u>Raw Material – Condition B</u></p> <p>Additional Work:</p> <ol style="list-style-type: none"> 1. For Heavy Soiling – Remove all internal cushioning pads followed by High Pressure Water Washing (Prior to D2 abrasive cleaning) <p>and/or</p> <ol style="list-style-type: none"> 2. For Corrosion - Remove all internal cushioning pads followed by Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives <p>Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)</p>
Painting – External	<p>Def Stan 81-102 Section 3 Paragraph 10</p> <p>Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY - Table 2 – Stoving Process</p>
Painting – Internal	<p><u>Raw Material – Condition A</u></p> <ol style="list-style-type: none"> 1. Light Paint Sprayed, Semi-Gloss as Def Stan 80-25/80-27 2. Position double-sided pressure sensitive tapee to BS 7116 (F) as replacement for adhesive rubber no 5 to locate W1093 Pads. 3. Replace those cushioning pads identified missing or removed during inspection stage. <p><u>Raw Material – Condition B - subjected to D2 abrasive cleaning</u></p> <ol style="list-style-type: none"> 1. Light Paint Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5

	<p>2. Position double-sided pressure sensitive tape to BS 7116 (F) as replacement for adhesive rubber no 5 to locate W1093 Pads.</p> <p>3. Fit full set of replacement cushioning pads. Pads to be marked with part no and year of manufacture</p> <p>4. Fit new internal guide plates SV2809 as required</p>
Testing	N/A
Post Refurbishment Inspection	<p>Visual comparison is to be made with the appropriate 'master component'</p> <p>Check wire locking tabs to ensure free from blockage.</p> <p>Check catches/hinges function and operation.</p> <p>Check handles and latches or function and operation</p> <p>Inspect inside of the component to ensure that the coating is clean and free from dirt and dust.</p> <p>Touch up paint work as required.</p> <p>Fit new cushioning pads and guide plates. Pads to be marked with part no and year of manufacture</p>
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	36

376 Mk3 - Tube	
Description	Requirement
Drawing Number(s)	SV647A Issue 4 SV3889 Issue 4 SV2598 Issue 4 SV2712 Issue8 SV2602 Issue 4 SV2596 Issue 7
Material	Polyethylene HD
Colour(s)	Black
Contract Item Number	12a
Inspection & Pre-preparation	Inspect to confirm Item is Mk3 derivative. 376Mk2 tubes are to be converted to 376Mk3 standard. Inspected internally and externally for cracking, splits and deformation. Inspect handle SV2596 is free from deformation and that coating is intact Inspect SV2712 strap for any signs of tearing or failure. Replace any white straps. Only black to be used Inspect securing pin. Replace defective or corroded items with Stainless Steel securing pin. Ensure lid has internal ring SV2602 fitted. Provisional leak test - submerge in water at ambient temperature for 30 seconds. Removal 'O' Ring seal On receipt of 376Mk2 tube with stop a 376Mk3 locking ring will need to be fitted and the base to be embossed as 376Mk3.
Surface Preparation External	The outer surfaces of the cap and body should have all extraneous coating removed including labels, stickers, adhesives and paint. Scraping is permissible as is pre-soaking in water to facilitate label removal. When the physical removal of the self-adhesive label cannot be achieved by the agreed non-chemical process, only the use of Xylene is authorised to assist in the removal of any extraneous coating
Surface Preparation Internal	The inner surfaces of the cap and body should be cleaned and free from dirt and or staining. Warm water is acceptable for cleaning but component should be fully dried. No moisture is to be present following this operation. Detergents or Solvents are not be used
Painting – External	N/A
Painting – Internal	N/A
Testing	Fit new 'O' seal: SV2598 Apply lubrication to seal as defined in SV647A Secure cap to body. Torque Setting 200 lb inches +10/ - 0 lbs Pressure Test - Pressure differential of 3-5lbs per square inch for 30 seconds
Post Refurbishment Inspection	Visual comparison is to be made with the appropriate 'master component' Ensure strap SV2712 is correctly positioned After testing item is to thoroughly dried and lids are adjusted to hand tight fixing.
Marking	Apply adhesive paper label - 15mm in diameter – green background. Lettering shall be white and include the following information in the order shown: Company monogram (two digits only) – height 4mm. The word ACCEPTED - height 3mm

	The last two digits of the year of testing/refurbishment – height 4mm.
Quantity of refurbished containers per pallet	Two sets of the 376 Mk3 tubes are to be housed inside Item 12 (C374 Mk2 AC) prior to dispatch

C375 Mk1 – Ammunition Container	
Description	Requirement
Drawing Number(s)	SV464A Issue 6 SV3837 Issue 3 internal cushioning pad SV3836 Issue 3 internal cushioning pad SV2616 Issue 4 Band/Strap SV2519 Issue 6 'C'-clip
Material	Steel
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	13
Inspection & Pre-preparation	Def Stan 81-102 – Section 2 Check for water ingress and water corrosion Check integrity and service date of internal cushioning pads SV3837 and SV3836. Internal pads older than 5-years are to be replaced Remove split, torn, damaged components. Remove any foreign bodies located behind pads
Surface Preparation External	Def Stan 81-102 – Section 3 Paragraph 9.2. Including: <u>Raw Material – Condition A</u> 1. Abrasive Cleaning - Def Stan 03-2 Method D5 (non blasting because of historical grit ingress and entrapment in various areas of the container which is subsequently difficult to remove) Finish – S2 as Table 2 BS EN ISO 8501-1:2007(E) <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling -High Pressure Water Washing 2. Abrasive Cleaning - Def Stan 03-2 Method D5 (non blasting because of historical grit ingress and entrapment in various areas of the container which is subsequently difficult to remove) Finish – S2 as Table 2 BS EN ISO 8501-1:2007(E)
Surface Preparation Internal	<u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling -High Pressure Water Washing 2. Abrasive Cleaning - Def Stan 03-2 Method D5 (non blasting because of historical grit ingress and entrapment in various areas of the container which is subsequently difficult to remove) Finish – S2 as Table 2 BS EN ISO 8501-1:2007(E)
Painting – External	Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY - Table 2 – Stoving Process
Painting – Internal	<u>Raw Material – Condition A</u> 1. Light Spray Paint, Semi-Gloss as Def Stan 80-25/80-27 2. Replace those cushioning pads identified missing or removed during inspection stage <u>Raw Material – Condition B - subjected to D5 abrasive cleaning</u> 1. Light Spray Paint, Semi-Gloss as Def Stan 80-25 – Issue 5 2. Fit full set of replacement cushioning pads. Pads to be marked with part no and year of manufacture
Testing	N/A
Post Refurbishment Inspection	Visual comparison is to be made with the appropriate 'master component' Check wire locking tabs to ensure free from blockage. Check catches/hinges function and operation. Check handles for function and operation

OFFICIAL – SENSITIVE COMMERCIAL

	Inspect inside of the component to ensure that the coating is clean and free from water corrosion, dirt and dust. Touch up paint work as required.
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	20

L213 A1 - Tube	
Description	Requirement
Drawing Number(s)	SV528A Issue 3 SV281SA - Body - including Items 1-5 (item 4 O seal) Issue 2 SV3000 – Cap issue 4 SV2616 – Issue 4 SV2519 – Issue 6
Material	Polyethylene HD
Colour(s)	Green
Contract Item Number	13a
Inspection & Pre-preparation	Inspected internally and externally for cracking, splits and deformation. Check integrity, fit, form and function of straps Remove and inspect carrying strap assembly (SV2616 & SV2519) for any signs of tearing or failure and replace as necessary. Inspect caps and integrity of nipples and top-pads Provisional leak test - submerge in water at ambient temperature for 30 seconds. Removal 'O' Ring seals. Rubber O seal to specification BS1806: Size 0S 64: Material BS 1154 Z40
Surface Preparation External	The outer surfaces of the cap and body should have all extraneous coating removed including labels, stickers, adhesives and paint. Scraping is permissible as is pre-soaking in water to facilitate label removal. When the physical removal of the self adhesive label cannot be achieved by the agreed non-chemical process, only the use of Xylene is authorised to assist in the removal of any extraneous coating
Surface Preparation Internal	The inner surfaces of the cap and body should be cleaned and free from dirt and or staining. Warm water is acceptable for cleaning but component should be fully dried. No moisture is to be present following this operation. Detergents or Solvents are not be used.
Painting – External	N/A
Painting – Internal	N/A
Testing	Fit new rubber O seal to specification BS1806: Size 0S 64: Material BS 1154 Z40 Secure cap to body. Torque Setting 200 lb inches +15/-0 lbs Pressure Test - No Leaks with Pressure differential of 5lbs per square inch for 1 minute
Post Refurbishment Inspection	Refit carrying strap assembly Visual comparison is to be made with the appropriate 'master component' After testing item is to thoroughly dried and lids are adjusted to hand tight fixing.
Marking	Apply adhesive paper label - 15mm in diameter – green background. Lettering shall be white and include the following information in the order shown: Company monogram (two digits only) – height 4mm. The word ACCEPTED - height 3mm The last two digits of the year of testing/refurbishment – height 4mm.
Quantity of refurbished containers per pallet	2 tube is to be housed inside item 13 (C375 Mk1 AC) prior to dispatch

C29 Mk1 - Carrier	
Description	Requirement
Drawing Number(s)	SV478A Issu 6
Material	Steel
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	14

OFFICIAL – SENSITIVE COMMERCIAL

Inspection & Pre-preparation	Def Stan 81-102 – Section 2
Surface Preparation External	Def Stan 81-102 – Section 3 Paragraph 9.2. Including: <u>Raw Material – Condition A</u> 1. Abrasive Cleaning - Def Stan 03-2 Method D2 is to be applied using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>Raw Material – Condition B</u> Additional Work: 2. For Heavy Soiling -High Pressure Water Washing (Prior to abrasive cleaning – Method D2) and/or For Powder Coating – Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2
Surface Preparation Internal	Def Stan 81-102 – Section 3 Paragraph 9.2. Including: <u>Raw Material – Condition A</u> 3. Abrasive Cleaning - Def Stan 03-2 Method D2 is to be applied using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>Raw Material – Condition B</u> Additional Work: 4. For Heavy Soiling -High Pressure Water Washing (Prior to abrasive cleaning – Method D2) and/or For Powder Coating – Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2 Use Block Gauge to ensure the internal volumetrics of carrier have not been compromised by previous damage, distortion and/or refurbishment.
Painting – External	Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY - Table 2 – Stoving Process
Painting – Internal	Def Stan 81-102 Section 3 Paragraph 10 Light Sprayed Paint, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY - Table 2 – Stoving Process
Testing	N/A
Post Refurbishment Inspection	Visual comparison is to be made with the appropriate 'master component' Check wire locking tabs to ensure free from blockage. Check catches/hinges function and operation. Check handles for function and operation Inspect inside of the component to ensure that the coating is clean and free from dirt and dust. Touch up paint work as required
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	60 (c/w x 4 - H84 AC)

H84 Mk1 (Watertight) – Ammunition Container	
Description	Requirement
Drawing Number(s)	SV479A issue 3 SV247SA issue 4
Material	Steel
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	14a
Inspection & Pre-preparation	Def Stan 81-102 – Section 2 & Section 3 Paragraph 8 Additional Work: Provisional leak test - submerge in water at ambient temperature for 30 seconds.

OFFICIAL – SENSITIVE COMMERCIAL

Surface Preparation External	<p>Def Stan 81-102 – Section 3 Paragraph 9.2 Including: <u>Raw Material – Condition A</u> 1. Abrasive Cleaning - Def Stan 03-2 Method D2 is to be applied using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling -High Pressure Water Washing (Prior to abrasive cleaning – Method D2) and/or 2. For Powder Coating – Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2</p>
Surface Preparation Internal	<p><u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling - High Pressure Water Washing (Prior to D2 abrasive cleaning) and/or 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS ISO EN8501-1:2007(E) Use Block Gauge to ensure the internal volumetrics of specified containers have not been compromised by previous damage, distortion and/or refurbishment. Sides of container are to be rendered square and the wings of the container lid are to be eased and any deflection removed.</p>
Painting – External	<p>Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY Table 2 – Stoving Process</p>
Painting – Internal	<p><u>Raw Material – Condition A</u> 1. Light Paint Sprayed, Semi-Gloss as Def Stan 80-25/80-27 <u>Raw Material – Condition B - subjected to D2 abrasive cleaning</u> 2. Light Paint Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY</p>
Testing	<p>Sample Load Test of Handles: Filled weight of AC – 16kg (two x maximum filled weight) for a minimum of 5 minutes Periodicity - 1 AC per 120 ACs refurbished</p>
Post Refurbishment Inspection	<p>Visual comparison is to be made with the appropriate 'master component' Check wire locking tabs to ensure free from blockage. Check catches/hinges function and operation. Check handles for function and operation Inspect inside of the component to ensure that the coating is clean and free from dirt and dust. Touch up paint work as required.</p>
Marking	<p>Def Stan 81-102 Section 5 Paragraph 12</p>
Quantity of refurbished containers per pallet	<p>4off H84 Mk AC are to be housed inside Item 14 (Carrier 29) prior to dispatch</p>

F632 Mk1 – Ammunition Container	
Description	Requirement
Drawing Number(s)	SV443A Issue 5
Material	Steel
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	16
Inspection & Pre-preparation	Def Stan 81-102 – Section 2
Surface Preparation External	<p>Def Stan 81-102 – Section 3 Paragraph 9.2 Including:</p> <p><u>Raw Material – Condition A</u> 1. Abrasive Cleaning - Def Stan 03-2 Method D2 is to be applied using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)</p> <p><u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling -High Pressure Water Washing (Prior to abrasive cleaning – Method D2) and/or 2. For Powder Coating – Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2</p>
Surface Preparation Internal	<p><u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS EN ISO 8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling - High Pressure Water Washing (Prior to D2 abrasive cleaning) and/or 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)</p>
Painting – External	Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY Table 2 – Stoving Process
Painting – Internal	<p><u>Raw Material – Condition A</u> 3. Light Spray Paint , Semi-Gloss as Def Stan 80-25/80-27 <u>Raw Material – Condition B - subjected to D2 abrasive cleaning</u> 4. Light Spray Paint, Semi-Gloss as Def Stan 80-25 – Issue</p>
Testing	N/A
Post Refurbishment Inspection	<p>Visual comparison is to be made with the appropriate 'master component'</p> <p>Check wire locking tabs to ensure free from blockage.</p> <p>Check catches/hinges for function and operation.</p> <p>Check handles for function and operation</p> <p>Inspect inside of the component to ensure that the coating is clean and free from dirt and dust.</p> <p>Touch up paint work as required.</p>
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	40
719 Mk1 - Tins 12 Off, SV2565 – 2 off, SV2567 – 1 off (Comprising 1 set of Internal Furniture)	

Description	Requirement
Drawing Number(s)	SV348A Issue 3 SV1895 Issue 4 SV159SA Issue 4 SV1900 Issue 5 SV2000 Issue 4 SV2565 Issue 3 SV2567 Issue 6 SV2002 issue 2
Material	Tin - Aluminium/Steel Packing - Expanded Polystyrene
Colour(s)	N/A
Contract Item Number	16a
Inspection & Pre-preparation	Inspect 719 Mk1 tin for condition and completeness in accordance with Drg SV384A. Damaged parts and container lids with excessive corrosion that is beyond economic repair are to be rejected. Ensure SV2002 Diaphragm is in present within the 719 tin and in accordance with the drawing. Check integrity and condition of Packing Pieces SV2565(x2) and SV2567. Split, broken and damaged components are to be rejected.
Surface Preparation External	All traces of labels and stencilled markings shall be removed from the 719 Mk1 container. 1. Hand cloth cleaning and where necessary minimal Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning
Surface Preparation 1 Internal	The inner surfaces of the cap and body should be cleaned and free from dirt and or staining. No moisture is to be present following this operation. Detergents or Solvents are not be used.
Painting – External	Container Lids - Light Spray Paint, Semi-Gloss as Def Stan 80-25/80-27 (TBA)
Painting – Internal	N/A
Testing	N/A
Post Refurbishment Inspection	Visual comparison of the 719 Mk1 container is to be made with the appropriate 'master component' Inspect inside of the container to ensure all component are present and that it is clean and free from dirt and dust.
Marking	Apply adhesive paper label - 15mm in diameter – green background. Lettering shall be white and include the following information in the order shown: Company monogram (two digits only) – height 4mm. The word ACCEPTED - height 3mm The last two digits of the year of testing/refurbishment – height 4mm.
Quantity of refurbished containers per pallet	The full set of component parts consisting of 12 off 719 Mk1 containers, 2 off – SV2565 and 1off SV2567 are to be housed in side item 16 (F632 Mk1 AC) prior to dispatch

H50 Mk1	
Description	Requirement
Drawing Number(s)	SV140A Issue 4
Material	Steel
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	17
Inspection & Pre-preparation	Def Stan 81-102 – Section 2 Check and assess integrity of riveting of Container fittings re-rivet as required
Surface Preparation External	Def Stan 81-102 – Section 3 Paragraph 9.2 Including: <u>Raw Material – Condition A</u> 1. Abrasive Cleaning - Def Stan 03-2 Method D2 is to be applied using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling -High Pressure Water Washing (Prior to abrasive cleaning – Method D2) and/or 2. For Powder Coating – Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2
Surface Preparation Internal	<u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS EN ISO 8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling - High Pressure Water Washing (Prior to D2 abrasive cleaning) and/or 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)
Painting – External	Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY Table 2 – Stoving Process
Painting – Internal	<u>Raw Material – Condition A</u> 1. Light Spray Paint, Semi-Gloss as Def Stan 80-25/80-27 <u>Raw Material – Condition B - subjected to D2 abrasive cleaning</u> 1. Light Spray Paint, Semi-Gloss as Def Stan 80-25/80-27
Testing	N/A
Post Refurbishment Inspection	Visual comparison is to be made with the appropriate 'master component' Check wire locking tabs to ensure free from blockage. Check catches/hinges function and operation. Check handles for function and operation Inspect inside of the component to ensure that the coating is clean and free from dirt and dust. Touch up paint work as required.
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	32

SV454A - 1 off, (SV455A) – 2 off (SV2548) – 1off (Comprising 1off set of Internal Furniture)	
Description	Requirement
Drawing Number(s)	SV454A Issue 4 SV455A Issue 4 SV2548 Issue 3
Material	Steel/Rubber Steel/Rubber Steel
Colour(s)	SV2548 = BS381c - 499 Service Brown
Contract Item Number	17a
Inspection & Pre-preparation	<u>SV454A</u> Check integrity and condition of Packing Piece. Reject damaged and or corroded base plate. Remove split, torn, damaged Pads (SV2544) Pads older than 5-years are to be replaced <u>SV455A</u> Check integrity and condition of Packing Piece. Reject damaged and or corroded frame. Remove split, torn, damaged Rings (SV2546) and or Pads (SV2544) Pads older than 5-years are to be replaced <u>SV2548</u> Check integrity and condition of Packing Piece. Reject damaged and or corroded components
Surface Preparation External	<u>SV454A</u> Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) <u>SV455A</u> Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) <u>SV2548</u> Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)
Surface Preparation Internal	N/A
Painting – External	<u>SV454A</u> Paint, Brushed, Semi-Gloss as Def Stan 80-25/80-27 Replace those cushioning pads identified missing or removed during inspection stage (SV2544) Pads to be marked with part no and year of manufacture <u>SV455A</u> Paint, Brushed, Semi-Gloss as Def Stan 80-25/80-27 Replace those Rings (SV2546) and or Pads (SV2544) identified missing or removed during inspection Pads to be marked with part no and year of manufacture stage <u>SV2548</u> Paint, Brushed, Semi-Gloss as Def Stan 80-25/80-27
Painting – Internal	N/A
Testing	N/A
Post Refurbishment Inspection	Visual comparison is to be made with the appropriate 'master components' Touch up paint as required
Marking	Apply adhesive paper label - 15mm in diameter – green background. Lettering shall be white and include the following information in the order shown: Company monogram (two digits only) – height 4mm.

	The word ACCEPTED - height 3mm The last two digits of the year of testing/refurbishment – height 4mm.
Quantity of refurbished containers per pallet	The full set of component parts consisting 1 off Packing (SV454A), 2 off frame housing support (SV455A) and 1 off support (SV2548) are to be housed inside Item 17 (H50 Mk1) prior to dispatch

H60 Mk1 (c/w Inner Lid Assembly) - Ammunition Container	
Description	Requirement
Drawing Number(s)	D7(L)2353/GA/464
Material	Steel
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	18
Inspection & Pre-preparation	Def Stan 81-102 – Section 2 Inspection function and condition of the Sealing Lid Assembly and Inner Lid Assembly
Surface Preparation External	Def Stan 81-102 – Section 3 Paragraph 9.2 Including: <u>Raw Material – Condition A</u> 1. Abrasive Cleaning - Def Stan 03-2 Method D2 is to be applied using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling -High Pressure Water Washing (Prior to abrasive cleaning – Method D2) and/or 2. For Powder Coating – Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2
Surface Preparation Internal	<u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS EN ISO 8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling - High Pressure Water Washing (Prior to D2 abrasive cleaning) and/or 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)
Painting – External	Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY Table 2 – Stoving Process
Painting – Internal	<u>Raw Material – Condition A</u> 1. Paint, Brushed, Semi-Gloss as Def Stan 80-25/80-27 <u>Raw Material – Condition B - subjected to D2 abrasive cleaning</u> 1. Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue
Testing	Pressure Test to Def Stan 81-102 Section 4
Post Refurbishment Inspection	Visual comparison is to be made with the appropriate 'master component' Check wire locking tabs to ensure free from blockage. Check catches/hinges function and operation. Check handles for function and operation, grease the 4 locking points Inspect inside of the component to ensure that the coating is clean and free from dirt and dust. Touch up paint work as required.
Marking	Def Stan 81-102 Section 5 Paragraph 12

Quantity of refurbished containers per pallet	45
H83 Mk2 (Watertight) – Ammunition Container	
Description	Requirement
Drawing Number(s)	SV553A Issue5– Complete Item SV201SA Issue 6 - Cover SV2320 Issue 3– Body
Material	Steel
Colour(s)	BS381c - 499 Service Brown BS381c – 537 Signal Red BS381c – 631 – Light Grey
Contract Item Number	19
Inspection & Pre-preparation	Def Stan 81-102 – Section 2 & Section 3 Paragraph 8 Additional Work: Provisional leak test - submerge in water at ambient temperature for 30 seconds.
Surface Preparation External	Def Stan 81-102 – Section 3 Paragraph 9.2 Including: <u>Raw Material – Condition A</u> 1. Abrasive Cleaning - Def Stan 03-2 Method D2 is to be applied using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling -High Pressure Water Washing (Prior to abrasive cleaning – Method D2) and/or For Powder Coating – Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2
Surface Preparation Internal	<u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling - High Pressure Water Washing (Prior to D2 abrasive cleaning) and/or 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS ISO EN8501-1:2007(E) Use Block Gauge to ensure the internal volumetrics of specified containers have not been compromised by previous damage, distortion and/or refurbishment. Sides of container are to be rendered square and the wings of the container lid are to be eased and any deflection removed.
Painting – External	Def Stan 81-102 Section 3 Paragraph 10 2 Coats Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY Table 2 – Stoving Process
Painting – Internal	<u>Raw Material – Condition A</u> 1. Light Spray Paint, Semi-Gloss as Def Stan 80-25/80-27 <u>Raw Material – Condition B - subjected to D2 abrasive cleaning</u> 2. Light Spray Paint, Semi-Gloss as Def Stan 80-25/80-27-Issue 5 - ONLY
Testing	Pressure Test to Def Stan 81-102 Section 4 Sample Load Test of Handles:

	Filled weight of AC – 38kg (two x maximum filled weight) for a minimum of 5 minutes Periodicity - 1 AC per 120 ACs refurbished
Post Refurbishment Inspection	Visual comparison is to be made with the appropriate 'master component' Check wire locking tabs to ensure free from blockage. Check catches/hinges function and operation. Check handles for function and operation Inspect inside of the component to ensure that the coating is clean and free from dirt and dust. Touch up paint work as required.
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	120

L17A1 (Watertight) – Ammunition Container	
Description	Requirement
Drawing Number(s)	SV575SA Issue 1-Assembly SV323SA Issue 1 Assembly SV3413 Issue 2–Body SV3416 issue 2 - Lid
Material	Steel
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	22
Inspection & Pre-preparation	Def Stan 81-102 – Section 2 & Section 3 Paragraph 8 Additional Work: Provisional leak test - submerge in water at ambient temperature for 30 seconds.
Surface Preparation External	Def Stan 81-102 – Section 3 Paragraph 9.2 Including: <u>Raw Material – Condition A</u> 1. Abrasive Cleaning - Def Stan 03-2 Method D2 is to be applied using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling -High Pressure Water Washing (Prior to abrasive cleaning – Method D2) and/or 2. For Powder Coating – Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2
Surface Preparation Internal	<u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling - High Pressure Water Washing (Prior to D2 abrasive cleaning) and/or 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS ISO EN8501-1:2007(E) Use Block Gauge to ensure the internal volumetrics of specified containers have not been compromised by previous damage, distortion and/or refurbishment. Sides of container are to be rendered square and the wings of the container lid are to be eased and any deflection removed.

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Painting – External	Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY Table 2 – Stoving Process
Painting – Internal	<u>Raw Material – Condition A</u> 1. Light Paint Spray, Semi-Gloss as Def Stan 80-25/80-27 <u>Raw Material – Condition B - subjected to D2 abrasive cleaning</u> 2. Light Paint Spray, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY
Testing	Pressure Test to Def Stan 81-102 Section 4
Post Refurbishment Inspection	Visual comparison is to be made with the appropriate 'master component' Check wire locking tabs to ensure free from blockage. Check catches/hinges function and operation. Check handles for function and operation Inspect inside of the component to ensure that the coating is clean and free from dirt and dust. The lid is to be removed and placed loosely onto the container for transit purposes. Touch up paint work as required.
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	48

L21A1 - Unit Load Container (ULC)	
Description	Requirement
Drawing Number(s)	SV613 A Issue 6 – L21A1 Assembly SV614A –Main Frame Assembly SV3727 – Marking Plate (Steel) SV3728 – Frame Panel (Steel) SV3729 – Frame Panel (Steel) SV615A Issues 1 - Pallet Bottom Deck Assembly SV3731 – Bearer (Wood) SV3732 – Bearer (Alu Alloy) SV3733 – Spacer SV3734 – Spacer SV3735 - Plate SV616 A Issue 2 – Front Gate SV617A – Gate Assembly SV3743 – Frame panel (Aluminium) SV3744 – Frame panel (Aluminium) SV3752 Issue1 - Packing pads SV3753 – Retainer SV619A Issue 1 - Igniter Housing SV620A – Top Frame Assembly SV3756 – Pallet Top Deck (Plywood) SV3757 – Tray Lower (Plywood) SV3758 – Tray Upper (Plywood) SV3759 – Centre Frame SV3760 Issue 1 – Lower, Short Helitubes SV3761 Issue 1 – Upper, Long Helitubes
Material	Steel/Aluminium/Wood/Expanded Polyethylene
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	23
Inspection & Pre-preparation	Remove slings and securing pins Check integrity and function of front gate (SV616A), Those elements worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. Check integrity and service date of Igniter housing packing pads SV3752. Remove split, torn, damaged components. Internal pads older

	<p>than 5-years are to be replaced. Remove any foreign bodies located behind pads.</p> <p>Remove upper and lower helitubes (SV3761 & SV3760) – check integrity and condition. Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. Use Block Gauge to ensure the internal volumetrics of specified containers have not been compromised by previous damage, distortion and/or refurbishment.</p> <p>Check integrity and condition of aluminium frame panels (SV3743 & SV3744) and Top frame assembly (SV620A). Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Check integrity and condition of steel frame panels (SV3728 & SV3729) and Centre frame (SV3759). Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Check integrity and condition of steel marking plate (SV3727). Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Check integrity, condition and ISPM 15 Compliancy/Marking of the wooden bearers (SV3731) on the Pallet Bottom Deck Assembly (SV615A) and exchange or replace. As long as inherent cracks in wood are not aligned rivet to rivet the bearer can be conditioned fit for purpose. Those worse than the minimum pre refurbishment acceptable visual standard and fail integrity-check are to be rejected and exchanged or replaced.</p> <p>Check integrity and condition of aluminium bearer (SV3732). Those worst than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Check integrity and condition of plywood sheets- SV3756 (Pallet Top Deck), SV3757 (tray lower) and SV3758 (tray upper). Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. Any split, delaminated and or punctured wood is to be replaced.</p> <p>Check integrity and condition of Igniter Housing (SV619A). Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Check integrity and condition of M10 bolts, nuts and washers. All heavily corroded items are to be replaced. Likewise nut/bolt combinations which are not free running.</p>
Surface Preparation External	<p><u>Main Frame/ Front Gate/Centre Frame</u></p> <p><u>Raw Material – Condition A</u></p> <ol style="list-style-type: none"> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 <p>Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)</p> <ol style="list-style-type: none"> 2. Final hand cloth cleaning <p><u>Raw Material – Condition B</u></p> <p>Additional Work:</p> <ol style="list-style-type: none"> 1. For Heavy Soiling – High Pressure Water Washing (Prior to D5 abrasive cleaning) <p>and/or</p> <ol style="list-style-type: none"> 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives <p>Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)</p> <p><u>SV3761 Upper and SV3760 Lower Helitubes</u></p> <p><u>Raw Material – Condition A</u></p> <ol style="list-style-type: none"> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 <p>Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)</p> <ol style="list-style-type: none"> 2. Final hand cloth cleaning <p><u>Raw Material – Condition B</u></p>

	<p>Additional Work:</p> <ol style="list-style-type: none"> 1. For Heavy Soiling – High Pressure Water Washing (Prior to D5 abrasive cleaning) <p>and/or</p> <ol style="list-style-type: none"> 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives <p>Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)</p> <p><u>SV3756 Pallet Top Deck/SV3757 Lower Tray/SV3758 Upper Tray</u></p> <p>The existing wooden surface is to be cleaned ensuring all previous munitions marking information is removed and the resultant surface prepared to ensure a uniform finish.</p> <p><u>Pallet Bottom Deck Assembly/SV3732 Alu Bearers</u></p> <p><u>Raw Material – Condition A</u></p> <ol style="list-style-type: none"> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 <p>Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)</p> <ol style="list-style-type: none"> 2. Final hand cloth cleaning <p><u>Raw Material – Condition B</u></p> <p>Additional Work:</p> <ol style="list-style-type: none"> 1. For Heavy Soiling – High Pressure Water Washing (Prior to D5 abrasive cleaning) <p><u>SV3731-Bearers</u></p> <p>The existing wooden surface is to be cleaned by hand brushing, ensuring the removal of all surface contaminants</p>
Surface Preparation Internal	<p><u>Main Frame/ Front Gate/Centre Frame</u></p> <p>N/A</p> <p><u>SV3761 Upper and SV3760 Lower Helitubes</u></p> <p><u>Raw Material – Condition A</u></p> <ol style="list-style-type: none"> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 <p>Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)</p> <ol style="list-style-type: none"> 2. Final hand cloth cleaning <p><u>Raw Material – Condition B</u></p> <p>Additional Work:</p> <ol style="list-style-type: none"> 1. For Heavy Soiling - High Pressure Water Washing (Prior to D2 abrasive cleaning) <p>and/or</p> <ol style="list-style-type: none"> 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives <p>Finish – Sa2 as Table 1 BS ISO EN8501-1:2007(E)</p> <p><u>SV3756 Pallet Top Deck/SV3757 Lower Tray/SV3758 Upper Tray</u></p> <p>N/A</p> <p><u>Pallet Bottom Deck Assembly/SV3732 Alu Bearers</u></p> <p>N/A</p> <p><u>SV3731-Bearers</u></p> <p>N/A</p>
Painting – External	<p><u>Main Frame/ Front Gate/Centre Frame</u></p> <p>Primer, Sprayed as Def Stan 80-114</p> <p>Def Stan 81-102 Section 3 Paragraph 10</p> <p>Paint, Sprayed, Semi-Gloss as Def Stan 80-27 Section C – Issue 5 - ONLY</p> <p>Fit replacement cushioning pads SV3752 as required. Pads to be marked with part no and year of manufacture.</p> <p><u>SV3761 Upper and SV3760 Lower Helitubes</u></p> <p>Def Stan 81-102 Section 3 Paragraph 10</p> <p>Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5, Table 2 Stoving Process or Def Stan 80-27 Section C – Issue 5 – ONLY</p> <p>Note – The marking instructions on the drawings are for new manufacture only and are not required to be re-instated at refurbishment.</p> <p><u>SV3756 Pallet Top Deck/SV3757 Lower Tray/SV3758 Upper Tray</u></p>

	N/A <u>Pallet Bottom Deck Assembly/SV3732 Alu Bearers</u> Paint, Brushed, Semi-Gloss as Def Stan 80-27 Section C – Issue 5 - ONLY <u>SV3731-Bearers</u> N/A
Painting – Internal	<u>SV3761 Upper and SV3760 Lower Helitubes</u> Light Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5, Table 2 Stoving Process or Def Stan 80-27 Section C – Issue 5 – ONLY
Testing	N/A
Post Refurbishment Inspection	Check internal diameter is correct within the Helitubes. Fit and secure SV3761 Upper and SV3760 Lower Helitubes to the Main Frame. Fit and secure Front Gate to Main Frame. Visual comparison is to be made with the appropriate 'master component' Inspect to ensure that the coating is clean and free from dirt and dust. Touch up paint work as required.
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	N/A

L19A3 (c/w Helitubes) - Unit Load Container (ULC)	
Description	Requirement
Drawing Number(s)	SV685A issue 4- Main Frame L417A2–SV734A Issue 2- Shell Helitubes SV735A-Body SV3575-Bush SV3576-Diaphragm L418A1-SV602A-Charge Helitubes SV372SA Issue 3-Main Frame Assembly SV358SA Issue 1-Top Frame Assembly SV359SA-Centre Frame Assembly SV373SA-Front Frame Assembly SV3560 – Bearers – Wooden SV3561 – Bearers – Wooden SV3553-Tray SV336SA-Pallet Bottom Deck Assembly SV3556-Marking Plate SV4058-Front Gate Panel Aluminium SV598A _issue 1 – Igniter Housing
Material	Steel/Wood/Aluminium
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	24
Inspection & Pre-preparation	Remove slings and securing pins Check integrity and function of front gate. Those elements worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. (SV373SA). This to include review of Aluminium Panels (SV4058). Remove Shell and Charge helitubes (SV734A & SV602A) – check integrity and condition Including Bush SV3575 and Diaphragm SV3576. Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. Use Block Gauge to ensure the internal volumetrics of specified containers have not been compromised by previous damage, distortion and/or refurbishment. Check integrity and function of SV358SA-Top Frame Assembly. Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.

	<p>Check integrity and function of SV359SA-Centre Frame Assembly. Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Check integrity and function of SV372A-Main Frame Assembly. Including the Bottom frame, Sides Frames and Rear Gate and the Steel Panels. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Check integrity of Wooden Trays SV3553. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. Any split, delaminated and or punctured wood is to be replaced</p> <p>Check integrity and condition and ISPM 15 compliancy/markings of the bearers (SV3560/3561) on SV336Pallet Bottom Deck Assembly and exchange or replaced. As long as inherent cracks in wood are not aligned rivet to rivet the bearer can be conditioned fit for purpose. Those worse than the minimum pre refurbishment acceptable visual standard and fail integrity-check are to be rejected and exchanged or replaced.</p> <p>Check integrity and condition of Marking Plate (SV3556). Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Check integrity and condition of Igniter Housing (SV598A). Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Check integrity and condition of M10 bolts, nuts and washers. All heavily corroded items are to be replaced. Likewise nut/bolt combinations which are not free running.</p>
Surface Preparation External	<p><u>Main Frame including Top/Centre/Bottom and Front Gate</u></p> <p><u>Raw Material -Condition A</u></p> <ol style="list-style-type: none"> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 <p>Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)</p> <ol style="list-style-type: none"> 2. Final hand cloth cleaning <p><u>Raw Material – Condition B</u></p> <p>Additional Work:</p> <ol style="list-style-type: none"> 1. For Heavy Soiling – High Pressure Water Washing (Prior to D5 abrasive cleaning) <p>and/or</p> <ol style="list-style-type: none"> 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives <p>Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)</p> <p><u>Shell and Charge Helitubes</u></p> <p><u>Raw Material – Condition A</u></p> <ol style="list-style-type: none"> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 <p>Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)</p> <ol style="list-style-type: none"> 2. Final hand cloth cleaning <p><u>Raw Material – Condition B</u></p> <p>Additional Work:</p> <ol style="list-style-type: none"> 1. For Heavy Soiling – High Pressure Water Washing (Prior to D5 abrasive cleaning) <p>and/or</p> <ol style="list-style-type: none"> 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives <p>Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)</p> <p><u>Pallet Bottom Deck Assembly</u></p> <p><u>Raw Material – Condition A</u></p> <ol style="list-style-type: none"> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 <p>Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)</p>

	<p>2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling – High Pressure Water Washing (Prior to D5 abrasive cleaning) <u>Wooden Trays</u> The existing painted surface is to be sanded and cleaned ensuring all previous munitions marking information, flaking or blistering paint is removed and the resultant surface prepared to ensure a uniform paint finish.</p>
Surface Preparation Internal	<p><u>Main Frame including Top/Centre/Bottom and Front Gate</u> N/A <u>Shell and Charge Helitubes</u> <u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling - High Pressure Water Washing (Prior to D2 abrasive cleaning) and/or 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS ISO EN8501-1:2007(E) <u>Pallet Bottom Deck Assembly</u> N/A <u>Wooden Trays</u> N/A</p>
Painting – External	<p><u>Main Frame including Top/Centre/Bottom and Front Gate</u> Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY Table 2 – Stoving Process <u>Shell (Green) and Charge Helitubes (Brown)</u> BS381c - 298 – Olive Drab Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY Table 2 – Stoving Process <u>Pallet Bottom Deck Assembly</u> Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY Table 2 – Stoving Process <u>Wooden Trays</u> N/A</p>
Painting – Internal	<p><u>Shell (Green) and Charge Helitubes (Brown)</u> Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY Table 2 – Stoving Process</p>
Testing	N/A
Post Refurbishment Inspection	<p>Check internal diameter and alignment of bush/diaphragm is correct within the Helitubes Assemble Frame ensuring threads have been coated in accordance with note on drawing SV 685A Fit and secure Shell then Charge Helitubes to the Main Frame. Fit and secure Front Gate to Main Frame.</p>

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	Visual comparison is to be made with the appropriate 'master component' Inspect to ensure that the coating is clean and free from dirt and dust. Touch up paint work as required.
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	N/A

L29A2 (c/w Helitubes) Charge Unit Load (CUL)	
Description	Requirement
Drawing Number(s)	SV723A Issue 1 –Main Frame -General Arrangement SV4222 issue 3-Charge Helitubes SV4091 Issue 1-Base Board – Plywood SV689A Issue 2 -Frame Assembly SV3785 – Rear Gate Panels (Steel) SV4084- Bearer (Plywood) SV4085-Bearer (Plywood) SV383SA - Cover SV378SA – Panel Sub Assembly SV4081 – Side Panel SV4082 – Bracket SV335SA-Igniter Housing SV3557 – Cover SV3558 – Lid SV3559 – End PlateSV690A Issue 2 -Gate Assembly SV384SA-Latch gate SV4116-Bracket SV4117-Bolt SV4070-Pin SV3753-Retainer SV385SA-Latch gate SV4114-Bracket SV4115-Bolt SV4070-Pin SV3753-Retainer SV4087-Panel (Aluminium)
Material	Steel/Wood/Aluminium
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	25
Inspection & Pre-preparation	Remove slings and securing pins Checking integrity and function of Gate Assembly SV690A. Including latches SV384Sa & SV385SA and Panel Aluminium SV4087. Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. Check integrity and condition of Frame Assembly SV689A including Rear Gate Steel Panels SV3785, Cover SV383SA and Panel Assembly SV378SA. Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. Remove Bearers SV4084 & SV4085 and replace with new during final assembly. Check integrity and condition of Helitubes SV4222 (Aluminium) Those worse than the minimum pre refurbishment acceptable visual standard is to be rejected and exchanged or replaced. Use Block Gauge to ensure the internal volumetrics of specified containers have not been compromised by previous damage, distortion and/or refurbishment. Check integrity and condition of Base Board SV4091. Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. Any split, delaminated and or punctured wood is to be replaced

Surface Preparation External	<p><u>Frame Assembly SV689A/Gate Assembly SV690A</u> <u>Raw Material -Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling – High Pressure Water Washing (Prior to D5 abrasive cleaning) and/or 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>Charge Helitubes SV4222</u> <u>Raw Material -Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling – High Pressure Water Washing (Prior to D5 abrasive cleaning) and/or 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>Base Board SV4091</u> The existing wooden surface is to be cleaned ensuring all previous munitions marking information is removed and the resultant surface prepared to ensure a uniform finish. <u>SV4084&SV4085-Bearers</u> N/A</p>
Surface Preparation Internal	<p><u>Frame Assembly SV689A/Gate Assembly SV690A</u> N/A <u>Charge Helitubes SV4222</u> <u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling - High Pressure Water Washing (Prior to D2 abrasive cleaning) and/or 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS ISO EN8501-1:2007(E) <u>Base Board SV4091</u> N/A <u>SV4084&SV4085-Bearers</u> N/A</p>
Painting – External	<p><u>Frame Assembly SV689A/Gate Assembly SV690A</u> Primer, Sprayed as Def Stan 80-114 Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-27 Section C – Issue 5 - ONLY <u>Charge Helitubes SV4222</u> Def Stan 81-102 Section 3 Paragraph 10</p>

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	Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5, Table 2 Stoving Process or Def Stan 80-27 Section C – Issue 5 - ONLY <u>Base Board SV4091</u> N/A <u>SV4084&SV4085-Bearers</u> N/A
Painting – Internal	<u>Charge Helitubes SV4222</u> Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5, Table 2 Stoving Process or Def Stan 80-27 Section C – Issue 5 - ONLY
Testing	N/A
Post Refurbishment Inspection	Check internal diameter is correct within the Charge Helitubes Fit/Secure Base Board & Helitubes into the Frame Assembly Fit/Secure Gate Assembly onto the Frame Assembly Visual comparison is to be made with the appropriate 'master component' Inspect to ensure that the coating is clean and free from dirt and dust. Touch up paint work as required.
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	Stack two high on ISPM15 NATO 2 Tonne Pallet

L30A2 (c/w Helitubes) Shell Unit Load (SUL)	
Description	Requirement
Drawing Number(s)	W865 – Main Frame W903 – Frame Assembly (As used with Ammunition Container L30A4) W904 – Main Frame, Sub Assembly W907 – Rear Panel (Aluminium) SV695A Issue 2-Pallet with Beech Wood Bearers SV3789 – Pallet Bearer (Wooden) SV4096 – Pallet Bearer (Wooden) SV3565 Pallet Leg SV3568 Pallet Leg SV4097 Pallet Leg SV4098 Pallet Leg SV4099 Corner Plate SV4100 Corner Plate SV3564 Centre Plate SV4111 Issue 1-Board (Plywood) SV4081 Issue 1-Side Panel (Aluminium) W908 – Gate Assembly (As used with Ammunition Container L30A4) W910 – Gate Panel (Aluminium) SV384SA-Latch Gate SV4116-Bracket SV4117-Bolt SV4070-Pin SV3753-Retainer SV385SA-Latch Gate SV4114-Bracket SV4115-Bolt SV4070-Pin SV3753-Retainer SV749A Issue 2 – Helitubes (As used with Ammunition Container L30A2/A3) DT500049 –Reducing Bush SV403SA – Helitube Body SV4386 – Bush SV4387 – Diaphragm SV4388 - Bush SV4122 Issue 1 – Base Board (As used with Ammunition Container L30A4) (Plywood)

Material	Steel/Wood/Aluminium
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	26
Inspection & Pre-preparation	<p>Check modification to SK500036 on frame and door has been carried out making it an L30A2/B2; exchange if not modified.</p> <p>Check integrity and condition of Frame Assembly -W903 including Board SV4111, Side Panel SV4081, Base Board SV4122 and Rear Panel W907. Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. Those worse than the minimum pre refurbishment acceptable visual standard and fail integrity-check are to be rejected and exchanged or replaced. Any split, delaminated and or punctured wood is to be replaced.</p> <p>Check integrity and condition and ISPM 15 compliancy/markings of the bearers (SV3789/4096) on SV695A-Pallet Assembly and exchange or replace. As long as inherent cracks in wood are not aligned rivet to rivet the bearer can be conditioned fit for purpose. Those worse than the minimum pre refurbishment acceptable visual standard and fail integrity-check are to be rejected and exchanged or replaced.</p> <p>Checking integrity and function of Gate Assembly W908, including latches SV384SA & SV385SA and Gate Panel Aluminium W910. Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Remove Shell helitubes and check they are an L421A3 (SV749A). If any are an L421A2 or L421A4, replace. Check integrity and condition including presence of SV4387 Diaphragm, SV4388 Bush and SV4386 Bush. Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced, including those with a missing Bush or Diaphragm. Use Block Gauge to ensure the internal volumetrics of specified containers have not been compromised by previous damage, distortion and/or refurbishment. Check integrity and condition of M10 bolts, nuts and washers. All heavily corroded items are to be replaced. Likewise nut/bolt combinations which are not free running.</p>
Surface Preparation External	<p><u>Frame Assembly W903/Gate Assembly W908</u></p> <p><u>Raw Material -Condition A</u></p> <ol style="list-style-type: none"> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 <p>Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)</p> <ol style="list-style-type: none"> 2. Final hand cloth cleaning <p><u>Raw Material – Condition B</u></p> <p>Additional Work:</p> <ol style="list-style-type: none"> 1. For Heavy Soiling – High Pressure Water Washing (Prior to D5 abrasive cleaning) <p>and/or</p> <ol style="list-style-type: none"> 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives <p>Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)</p> <p><u>Helitubes L421A3 - SV749A</u></p> <p><u>Raw Material -Condition A</u></p> <ol style="list-style-type: none"> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 <p>Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)</p> <ol style="list-style-type: none"> 2. Final hand cloth cleaning <p><u>Raw Material – Condition B</u></p> <p>Additional Work:</p> <ol style="list-style-type: none"> 1. For Heavy Soiling – High Pressure Water Washing (Prior to D5 abrasive cleaning) <p>and/or</p>

	<p>2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives</p> <p>Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)</p> <p><u>Base Board SV4122/ Board SV4111</u></p> <p>The existing wooden surface is to be cleaned ensuring all previous munitions marking information is removed and the resultant surface prepared to ensure a uniform finish.</p> <p><u>SV3789&SV4096-Bearers</u></p> <p>The existing wooden surface is to be cleaned by hand brushing, ensuring the removal of all surface contaminants.</p>
Surface Preparation Internal	<p><u>Frame Assembly W903/Gate Assembly W908</u></p> <p>N/A</p> <p><u>Helitubes L421A3 - SV749A</u></p> <p>Raw Material – Condition A</p> <p>1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5</p> <p>Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)</p> <p>2. Final hand cloth cleaning</p> <p>Raw Material – Condition B</p> <p>Additional Work:</p> <p>1. For Heavy Soiling - High Pressure Water Washing (Prior to D2 abrasive cleaning)</p> <p>and/or</p> <p>2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives</p> <p>Finish – Sa2 as Table 1 BS ISO EN8501-1:2007(E)</p> <p><u>Base Board SV4122/ Board SV4111</u></p> <p>N/A</p> <p><u>SV3789&SV4096-Bearers</u></p> <p>N/A</p>
Painting – External	<p><u>Frame Assembly W903/Gate Assembly W908</u></p> <p>Primer, Sprayed as Def Stan 80-114</p> <p>Def Stan 81-102 Section 3 Paragraph 10</p> <p>Paint, Sprayed, Semi-Gloss as Def Stan 80-27 Section C – Issue 5 – ONLY</p> <p><u>Helitubes L421A3 - SV749A</u></p> <p>Def Stan 81-102 Section 3 Paragraph 10</p> <p>Paint (External Green), Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5, Table 2 – Stoving Process or Def Stan 80-27 Section C – Issue 5 – ONLY</p> <p>BS381C – 298, Olive Drab</p> <p><u>Base Board SV4122/ Board SV4111</u></p> <p>N/A</p> <p><u>SV3789&SV4096-Bearers</u></p> <p>N/A</p>
Painting – Internal	<p><u>Frame Assembly W903/Gate Assembly W908</u></p> <p>N/A</p> <p><u>Helitubes L421A3 - SV749A</u></p> <p>Light Paint Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5, Table 2 – Stoving Process or Def Stan 80-27 Section C – Issue 5 – ONLY</p> <p>BS381C – 298, Olive Drab</p> <p><u>Base Board SV4122/ Board SV4111</u></p> <p>N/A</p> <p><u>SV3789&SV4096-Bearers</u></p> <p>N/A</p>
Testing	N/A
Post Refurbishment Inspection	<p>Fit Reducing Bush DT500049 into Shell Helitubes</p> <p>Check internal diameter and alignment of bush/diaphragm is correct within the Helitubes</p> <p>Fit/Secure Base Board & Shell Helitubes into the Frame Assembly</p> <p>Fit/Secure Gate Assembly onto the Frame Assembly</p>

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	Visual comparison is to be made with the appropriate 'master component' Inspect to ensure that the coating is clean and free from dirt and dust. Touch up paint work as required.
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	N/A

L30A3 (c/w Helitubes) Shell Unit Load (SUL)	
Description	Requirement
Drawing Number(s)	W865 – Main Frame W903 – Frame Assembly (As used with Ammunition Container L30A4) W904 – Main Frame, Sub Assembly W907 – Rear Panel (Aluminium) SV695A Issue 2-Pallet with Beech Wood Bearers SV3789 – Pallet Bearer (Wooden) SV4096 – Pallet Bearer (Wooden) SV3565 Pallet Leg SV3568 Pallet Leg SV4097 Pallet Leg SV4098 Pallet Leg SV4099 Corner Plate SV4100 Corner Plate SV3564 Centre Plate SV4111 Issue 1-Board (Plywood) SV4081 Issue 1-Side Panel (Aluminium) W908 – Gate Assembly (As used with Ammunition Container L30A4) W910 – Gate Panel (Aluminium) SV384SA-Latch Gate SV4116-Bracket SV4117-Bolt SV4070-Pin SV3753-Retainer SV385SA-Latch Gate SV4114-Bracket SV4115-Bolt SV4070-Pin SV3753-Retainer SV749A Issue 2 – Helitubes (As used with Ammunition Container L30A2/A3) DT500049 –Reducing Bush SV403SA – Helitube Body SV4386 – Bush SV4387 – Diaphragm SV4388 - Bush SV4122 Issue 1 – Base Board (As used with Ammunition Container L30A4) (Plywood)
Material	Steel/Wood/Aluminium
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	27
Inspection & Pre-preparation	Check modification to SK500036 on frame and door has been carried out making it an L30A3/B2; exchange if not modified. Check integrity and condition of Frame Assembly -W903 including Board SV4111, Side Panel SV4081, Base Board SV4122 and Rear Panel W907. Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. Those worse than the minimum pre refurbishment acceptable visual standard and fail integrity-check are to be rejected and exchanged or replaced. Any split, delaminated and or punctured wood is to be replaced.

	<p>Check integrity and condition and ISPM 15 compliancy/markings of the bearers (SV3789/4096) on SV695A-Pallet Assembly and exchange or replace. As long as inherent cracks in wood are not aligned rivet to rivet the bearer can be conditioned fit for purpose. Those worse than the minimum pre refurbishment acceptable visual standard and fail integrity-check are to be rejected and exchanged or replaced.</p> <p>Checking integrity and function of Gate Assembly W908, including latches SV384SA & SV385SA and Gate Panel Aluminium W910. Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Remove Shell helitubes and check they are an L421A3 (SV749A). If any are an L421A2 or L421A4, replace. If there are any L421A3" modified" (identifiable by the presence of support ring W869), carry out restoration as Item M of the SoR. Check integrity and condition including presence of SV4387 Diaphragm, SV4388 Bush and SV4386 Bush. Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced, including those with a missing Bush or Diaphragm. Use Block Gauge to ensure the internal volumetrics of specified containers have not been compromised by previous damage, distortion and/or refurbishment.</p> <p>Item M of the SoR as required above is the following restoration: Fold flat the top three tabs. Remove the additional support ring W869. Fold flat the lower three tabs. Planish flat all 6 tabs to ensure the internal dimension of the tube is not compromised. Remove reducing bush DT500248. The tube is now classed as a L421A3.</p> <p>Check integrity and condition of M10 bolts, nuts and washers. All heavily corroded items are to be replaced. Likewise nut/bolt combinations which are not free running.</p>
Surface Preparation External	<p><u>Frame Assembly W903/Gate Assembly W908</u></p> <p><u>Raw Material -Condition A</u></p> <p>3. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5</p> <p>Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)</p> <p>4. Final hand cloth cleaning</p> <p><u>Raw Material – Condition B</u></p> <p>Additional Work:</p> <p>3. For Heavy Soiling – High Pressure Water Washing (Prior to D5 abrasive cleaning)</p> <p>and/or</p> <p>4. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives</p> <p>Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)</p> <p><u>Helitubes L421A3 - SV749A</u></p> <p><u>Raw Material -Condition A</u></p> <p>3. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5</p> <p>Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)</p> <p>4. Final hand cloth cleaning</p> <p><u>Raw Material – Condition B</u></p> <p>Additional Work:</p> <p>3. For Heavy Soiling – High Pressure Water Washing (Prior to D5 abrasive cleaning)</p> <p>and/or</p> <p>4. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives</p> <p>Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)</p> <p><u>Base Board SV4122/ Board SV4111</u></p> <p>The existing wooden surface is to be cleaned ensuring all previous munitions marking information is removed and the resultant surface prepared to ensure a uniform finish.</p>

	<p><u>SV3789&SV4096-Bearers</u> The existing wooden surface is to be cleaned by hand brushing, ensuring the removal of all surface contaminants.</p>
Surface Preparation Internal	<p><u>Frame Assembly W903/Gate Assembly W908</u> N/A <u>Helitubes L421A3 - SV749A</u> <u>Raw Material – Condition A</u> 3. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 4. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 3. For Heavy Soiling - High Pressure Water Washing (Prior to D2 abrasive cleaning) and/or 4. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS ISO EN8501-1:2007(E) <u>Base Board SV4122/ Board SV4111</u> N/A <u>SV3789&SV4096-Bearers</u> N/A</p>
Painting – External	<p><u>Frame Assembly W903/Gate Assembly W908</u> Primer, Sprayed as Def Stan 80-114 Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-27 Section C – Issue 5 – ONLY <u>Helitubes L421A3 - SV749A</u> Def Stan 81-102 Section 3 Paragraph 10 Paint (External Green), Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5, Table 2 – Stoving Process or Def Stan 80-27 Section C – Issue 5 – ONLY BS381C – 298, Olive Drab <u>Base Board SV4122/ Board SV4111</u> N/A <u>SV3789&SV4096-Bearers</u> N/A</p>
Painting – Internal	<p><u>Frame Assembly W903/Gate Assembly W908</u> N/A <u>Helitubes L421A3 - SV749A</u> Light Paint Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5, Table 2 – Stoving Process or Def Stan 80-27 Section C – Issue 5 – ONLY BS381C – 298, Olive Drab <u>Base Board SV4122/ Board SV4111</u> N/A <u>SV3789&SV4096-Bearers</u> N/A</p>
Testing	N/A
Post Refurbishment Inspection	<p>Fit Reducing Bush DT500049 into Shell Helitubes Check internal diameter and alignment of bush/diaphragm is correct within the Helitubes Fit/Secure Base Board & Shell Helitubes into the Frame Assembly Fit/Secure Gate Assembly onto the Frame Assembly Visual comparison is to be made with the appropriate ‘master component’ Inspect to ensure that the coating is clean and free from dirt and dust. Touch up paint work as required.</p>
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	N/A

L42A1 – Ammunition Container	
Description	Requirement
Drawing Number(s)	VM433700001 Issue 3 Drg VM433700001 (Item 9) - Cushioning Pads Drg VM433700001 (Item 10) - Cushioning Pads Drg VM433700001 (item11) - Cushioning Pads Drg VM433700001 (item12) - Cushioning Pads
Material	Steel
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	28
Inspection & Pre-preparation	Def Stan 81-102 – Section 2 Additional Work: Check integrity and service date of internal cushioning pads Items 9 to 12. Internal pads older than 5-years are to be replaced. Position double-sided pressure sensitive tape to BS 7116 (F), as replacement for rubber adhesive No5, prior to the location of the new pads. Pads are to be marked as follows: VM 433.700.001 - item 9&10 VM 433.700.001 - item 11 VM 433.700.001 - item 12 Remove split, torn, damaged components. Remove any foreign bodies located behind pads Def Stan 81-116 Type GP Grade C
Surface Preparation External	Def Stan 81-102 – Section 3 Paragraph 9.2. Including: <u>Raw Material – Condition A</u> 1. Abrasive Cleaning - Def Stan 03-2 Method D2 is to be applied using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling -High Pressure Water Washing (Prior to abrasive cleaning – Method D2) and/or 2. For Powder Coating – Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2
Surface Preparation Internal	<u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling – Remove all internal cushioning pads followed by High Pressure Water Washing (Prior to D2 abrasive cleaning) and/or 2. For Corrosion - Remove all internal cushioning pads followed by Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)
Painting – External	Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY - Table 2 – Stoving Process
Painting – Internal	<u>Raw Material – Condition A</u> 1. Light Paint Spray, Semi-Gloss as Def Stan 80-25/80-27 2. Position double-sided pressure sensitive tape to BS 7116 (F), as replacement for rubber adhesive No5, prior to the location of the new pads.

	<p>3. Replace cushioning pads identified missing or removed with new Pads to be marked with part no and year of manufacture -Def Stan 81-116 Type GP Grade C.</p> <p><u>Raw Material – Condition B - subjected to D2 abrasive cleaning</u></p> <p>1. Light Paint Spray, Semi-Gloss as Def Stan 80-25 – Issue 5</p> <p>2. Position double-sided pressure sensitive tape to BS 7116 (F), as replacement for rubber adhesive No5, prior to the location of the new pads.</p> <p>3. Fit full set of replacement cushioning pads. Pads to be marked with part no and year of manufacture -Def Stan 81-116 Type GP Grade C.</p>
Testing	N/A
Post Refurbishment Inspection	<p>Visual comparison is to be made with the appropriate 'master component'</p> <p>Check wire locking tabs to ensure free from blockage.</p> <p>Check catches/hinges function and operation.</p> <p>Check handles for function and operation</p> <p>Inspect inside of the component to ensure that the coating is clean and free from dirt and dust.</p> <p>Physical check of container sides and adjust to square.</p> <p>Touch up paint work as required.</p>
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	24

533 520001 – Tube	
Description	Requirement
Drawing Number(s)	GD-533-520001A-B GD-533-520001A-IL
Material	Polyethylene HD
Colour(s)	Green
Contract Item Number	28a
Inspection & Pre-preparation	<p>Inspected internally and externally for cracking, splits and deformation.</p> <p>Inspect carrying strap assembly and comfort grip for any signs of tearing or failure. Replace if missing.</p> <p>Ensure plastic 'C' clips are correctly located and that the carrying strap is free from kinks.</p> <p>Removal wedge, strap, string assemblies.</p> <p>Provisional leak test - submerge in water at ambient temperature for 30 seconds.</p> <p>Removal 'O' Ring seal.</p>
Surface Preparation External	<p>The outer surfaces of the cap and body should have all extraneous coating removed including labels, stickers, adhesives and paint.</p> <p>Scraping is permissible as is pre-soaking in water to facilitate label removal.</p> <p>When the physical removal of the self-adhesive label cannot be achieved by the agreed non-chemical process, only the use of Xylene is authorised to assist in the removal of any extraneous coating</p>
Surface Preparation Internal	<p>The inner surfaces of the cap and body should be cleaned and free from dirt and or staining.</p> <p>Warm water is acceptable for cleaning but component should be fully dried.</p> <p>No moisture is to be present following this operation.</p> <p>Detergents or Solvents are not be used.</p>
Painting – External	N/A
Painting – Internal	N/A

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Testing	Fit new 'O' seal Item 7 – and lubricate as per GD-533-520001A-IL Secure cap to body. Torque Setting 100 lb inches +10%/ - 0 lbs Pressure Test - Pressure differential of 3-5lbs per square inch for 30 seconds
Post Refurbishment Inspection	Adjust Carrying Strap Item 3 of GD-533-52001A-B Fit new string, wedge & strap assembly Item 4&5 of GD-533-52001A-B (SV2521/SV276SA/SV3387) Visual comparison is to be made with the appropriate 'master component' After testing item is to thoroughly dried and lids greased and then adjusted to hand tight fixing.
Marking	Apply adhesive paper label - 15mm in diameter – green background. Lettering shall be white and include the following information in the order shown: Company monogram (two digits only) – height 4mm. The word ACCEPTED - height 3mm The last two digits of the year of testing/refurbishment – height 4mm.
Quantity of refurbished containers per pallet	Two sets of the 533 52001 tubes are to be housed inside Item 28(L42A1 AC) prior to dispatch

L51A1 - CUL	
Description	Requirement
Drawing Number(s)	W3310 -ACA 339A1 W2718- Ammunition Container SV3553-Tray SV598SA-Marking Plate & Igniter Housing SV3556-Marking Plate SV335SA-Igniter Housing AH/L51A1 Nameplate - Nameplate L418A1-SV602A-Charge Helitube W3301-CUL Frame Assembly SV4084-Bearer CUL Frame Assembly SV4085-Bearer CUL Frame Assembly W3295-L19 Modified Top Frame SV358SA – Top Frame Assembly SV3779 – Top Frame SV3545 – Cover SV3546 – Clip, Spring Tension AH/L51A1 Infill - Infill Panel W3300-CUL Base Assembly W3299-CUL Base Frame W3307- Peg SV4065- Pin SV381SA-Latch Locking, RH SV4068-Bracket SV4069-Bolt. RH SV4070-Pin SV382SA-Latch Locking, LH SV4068-Bracket SV4072-Bolt, LH SV4070-Pin W3302-CUL Gate Assembly W3397-L19 Modified Top Gate AH/L51A1 Door Panel – Panel, Aluminium SV384SA-Latch gate SV4116-Bracket SV4117-Bolt SV4070-Pin SV3753-Retainer

	SV385SA-Latch gate SV4114-Bracket SV4115-Bolt SV4070-Pin SV3753-Retainer
Material	Steel/Plywood/Aluminium
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	29
Inspection & Pre-preparation	<p>Check integrity and function of CUL Gate Assembly SV3302. Those elements worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. This to include review of Aluminium Panel AH/L51A1 Door Panel and the Gate Latches SV384SA & SV385SA.</p> <p>Remove Charge helitubes (SV602) – check integrity and condition. Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. Use Block Gauge to ensure the internal volumetrics of specified containers have not been compromised by previous damage, distortion and/or refurbishment. If end plates are present, remove.</p> <p>Check integrity and function of W3301-CUL Frame Assembly. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. If either back panel is damaged, add an Infill Panel AH/L51A1 Infill.</p> <p>Remove Bearers SV4084 & SV4085 and replace with new during final assembly.</p> <p>Check integrity of Wooden Trays SV3553. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. Any split, delaminated and or punctured wood is to be replaced.</p> <p>Check integrity of CUL Base Assembly-W3300. Including W3299-CUL Base Frame, W3307- Peg, SV4065- Pin, SV381SA-Latch Locking, SV382SA-Latch Locking. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Check integrity and condition of Marking Plate (SV3556). Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Check integrity and condition of Top Frame Assembly SV358SA. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Damaged Clip, Spring Tension SV3546 to be removed. Damage to “Plug Weld” securing Cover SV3545 to Top Frame SV3779 to be repaired using 4.8mm x 10mm alu/steel standard blind rivet.</p> <p>Check integrity and condition of Igniter Housing (SV335SA). Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Check integrity and condition of Nameplate AH/L51A1 Nameplate. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p>
Surface Preparation External	<p><u>CUL Frame Assembly/ Base Assembly/Gate Assembly</u></p> <p><u>Raw Material -Condition A</u></p> <ol style="list-style-type: none"> Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 <p>Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)</p> <ol style="list-style-type: none"> Final hand cloth cleaning <p><u>Raw Material – Condition B</u></p> <p>Additional Work:</p> <ol style="list-style-type: none"> For Heavy Soiling – High Pressure Water Washing (Prior to D5 abrasive cleaning) <p>and/or</p>

	<p>2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>L418A1-SV602A-Charge Helitube</u> <u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling – High Pressure Water Washing (Prior to D5 abrasive cleaning) and/or 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>SV3553-Tray</u> The existing wooden surface is to be cleaned ensuring all previous munitions marking information is removed and the resultant surface prepared to ensure a uniform finish. <u>SV4084&SV4085-Bearers</u> N/A</p>
Surface Preparation Internal	<p><u>CUL Frame Assembly/ Base Assembly/Gate Assembly</u> N/A <u>L418A1-SV602A-Charge Helitube</u> <u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning to include end-plates - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling - High Pressure Water Washing (Prior to D2 abrasive cleaning) and/or 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS ISO EN8501-1:2007(E) <u>SV3553-Tray</u> N/A <u>SV4084&SV4085-Bearers</u> N/A</p>
Painting – External	<p><u>CUL Frame Assembly/ Base Assembly/Gate Assembly</u> Primer, Sprayed as Def Stan 80-114 Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-27 Section C – Issue 5 - ONLY <u>L418A1-SV602A-Charge Helitube</u> Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5, Table 2 Stoving Process or Def Stan 80-27 Section C – Issue 5 - ONLY <u>SV3553-Tray</u> N/A <u>SV4084&SV4085-Bearers</u> N/A</p>
Painting – Internal	<p><u>L418A1-SV602A-Charge Helitube</u> Light Paint Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5, Table 2 Stoving Process or Def Stan 80-27 Section C – Issue 5 - ONLY</p>
Testing	N/A

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Post Refurbishment Inspection	Fit and secure Charge Helitubes to the Main Frame. Fit and secure Front Gate to Main Frame. Visual comparison is to be made with the appropriate 'master component' Inspect to ensure that the coating is clean and free from dirt and dust. Touch up paint work as required.
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	Stack two high on ISPM15 NATO 2 Tonne Pallet using adapter SV4304 (x4)
L51A1 CUL (constructed from the L19 ULC²)	
Description	Requirement
Drawing Number(s)	W3294-Cutting L19 Frame W3310 -ACA 339A1 W2718- Ammunition Container SV3553-Tray SV598SA-Marking Plate & Igniter Housing SV3556-Marking Plate SV335SA-Igniter Housing AH/L51A1 Nameplate - Nameplate L418A1-SV602A-Charge Helitube W3301-CUL Frame Assembly SV4084-Bearer CUL Frame Assembly SV4085-Bearer CUL Frame Assembly W3295-L19 Modified Top Frame SV358SA – Top Frame Assembly SV3779 – Top Frame SV3545 – Cover SV3546 – Clip, Spring Tension AH/L51A1 Infill - Infill Panel W3300-CUL Base Assembly W3299-CUL Base Frame W3307- Peg SV4065- Pin SV381SA-Latch Locking, RH SV4068-Bracket SV4069-Bolt. RH SV4070-Pin SV382SA-Latch Locking, LH SV4068-Bracket SV4072-Bolt, LH SV4070-Pin W3302-CUL Gate Assembly W3397-L19 Modified Top Gate AH/L51A1 Door Panel – Panel, Aluminium SV384SA-Latch gate SV4116-Bracket SV4117-Bolt SV4070-Pin SV3753-Retainer SV385SA-Latch gate SV4114-Bracket SV4115-Bolt SV4070-Pin SV3753-Retainer
Material	Steel/Plywood/Aluminium
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	30

Inspection & Pre-preparation	<p>L19 Unit Load Container - Remove Charge helitubes (SV602) – check integrity and condition. Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. Use Block Gauge to ensure the internal volumetrics of specified containers have not been compromised by previous damage, distortion and/or refurbishment. If end plates are present, remove.</p> <p>Segregate L19A2's from L19A3's. L19A3's to be refurbished as below. For L19A2's, add Infill Panel AH/L51A1 Infill to both back panels. Remove the door mesh and replace with AH/L51A1 Door Panel. Continue with L19A2 refurbishment as below.</p> <p>Check integrity and function of CUL Gate Assembly SV3302. Those elements worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. This to include review of Aluminium Panel AH/L51A1 Door Panel and the Gate Latches SV384SA & SV385SA.</p> <p>Check integrity and function of W3301-CUL Frame Assembly. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. If either back panel is damaged, add an Infill Panel AH/L51A1 Infill.</p> <p>Remove Bearers SV4084 & SV4085 and replace with new during final assembly.</p> <p>Check integrity of Wooden Trays SV3553. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. Any split, delaminated and or punctured wood is to be replaced.</p> <p>Check integrity of CUL Base Assembly-W3300. Including W3299-CUL Base Frame, W3307- Peg, SV4065- Pin, SV381SA-Latch Locking, SV382SA-Latch Locking. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Check integrity and condition of Marking Plate (SV3556). Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Check integrity and condition of Top Frame Assembly SV358SA. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Damaged Clip, Spring Tension SV3546 to be removed. Damage to "Plug Weld" securing Cover SV3545 to Top Frame SV3779 to be repaired using 4.8mm x 10mm alu/steel standard blind rivet.</p> <p>Check integrity and condition of Igniter Housing (SV335SA). Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Check integrity and condition of Nameplate AH/L51A1 Nameplate. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p>
Surface Preparation External	<p>Split L19 Unit Load Container in accordance with W3294 – L19 Cutting Frame Diagram.</p> <p>Construct L51 CUL in accordance with the drawings detailed above.</p> <p><u>CUL Frame Assembly/ Base Assembly/Gate Assembly</u></p> <p><u>Raw Material -Condition A</u></p> <ol style="list-style-type: none"> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 <p>Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)</p> <ol style="list-style-type: none"> 2. Final hand cloth cleaning <p><u>Raw Material – Condition B</u></p> <p>Additional Work:</p> <ol style="list-style-type: none"> 1. For Heavy Soiling – High Pressure Water Washing (Prior to D5 abrasive cleaning) <p>and/or</p>

	<p>2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>L418A1-SV602A-Charge Helitube</u> <u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling – High Pressure Water Washing (Prior to D5 abrasive cleaning) and/or 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>SV3553-Tray</u> The existing wooden surface is to be cleaned ensuring all previous munitions marking information is removed and the resultant surface prepared to ensure a uniform finish. <u>SV4084&SV4085-Bearers</u> N/A</p>
Surface Preparation Internal	<p><u>CUL Frame Assembly/ Base Assembly/Gate Assembly</u> N/A <u>L418A1-SV602A-Charge Helitube</u> <u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling - High Pressure Water Washing (Prior to D2 abrasive cleaning) and/or 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS ISO EN8501-1:2007(E) <u>SV3553-Tray</u> N/A <u>SV4084&SV4085-Bearers</u> N/A</p>
Painting – External	<p><u>CUL Frame Assembly/ Base Assembly/Gate Assembly</u> Primer, Sprayed as Def Stan 80-114 Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-27 Section C – Issue 5 - ONLY <u>L418A1-SV602A-Charge Helitube</u> Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5, Table 2 Stoving Process or Def Stan 80-27 Section C – Issue 5 - ONLY <u>SV3553-Tray</u> N/A <u>SV4084&SV4085-Bearers</u> N/A</p>
Painting – Internal	<p><u>L418A1-SV602A-Charge Helitube</u> Light Paint Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5, Table 2 Stoving Process or Def Stan 80-27 Section C – Issue 5 - ONLY</p>
Testing	N/A

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Post Refurbishment Inspection	Fit and secure Charge Helitubes to the Main Frame. Fit and secure Front Gate to Main Frame. Visual comparison is to be made with the appropriate 'master component' Inspect to ensure that the coating is clean and free from dirt and dust. Touch up paint work as required.
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	Stack two high on ISPM15 NATO 2 Tonne Pallet using adapter SV4304 (x4)

L52A1 - SUL	
Description	Requirement
Drawing Number(s)	W2719-Ammunition Container SV3553 Tray AH/L52A1 Nameplate - Nameplate L417A2-SV734A-Helitube SV735A-Body SV3575-Bush SV3576-Diaphragm W3304-SUL Frame Assembly W3296-Modified L19 Bottom Frame SV336-L19 Bottom Deck Assy SV3560-Pallet Bearer SV3561-Pallet Bearer W3303-SUL Top Frame W3305-Marking Panel AH/L52A1 Infill - Infill Panel W3306-SUL Gate Assembly W3298-Modified L19 Gate Bottom including Aluminium Panels SV384SA-Latch gate SV4116-Bracket SV4117-Bolt SV4070-Pin SV3753-Retainer SV385SA-Latch gate SV4114-Bracket SV4115-Bolt SV4070-Pin SV3753-Retainer
Material	Steel/Plywood/Aluminium
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	31
Inspection & Pre-preparation	Check integrity and function of SUL Gate Assembly W3306. Those elements worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. This to include review of Aluminium Panels and the Gate Latches SV384SA & SV385SA. Remove Shell helitubes and check they are an L417A2 (SV734A). If any are an L417A1, replace. Check integrity and condition including presence of Bush SV3575 and Diaphragm SV3576. Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced, including those with a missing Bush or Diaphragm. Use Block Gauge to ensure the internal volumetrics of specified containers have not been compromised by previous damage, distortion and/or refurbishment. Check integrity and function of W3304-SUL Frame Assembly including Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. If either back panel is damaged, add an Infill Panel AH/L52A1 Infill.

	<p>Check integrity and condition and ISPM 15 compliancy/markings of the bearers (SV3560/3561) on SV336/337-Pallet Bottom Deck Assembly and exchange or replaced. As long as inherent cracks in wood are not aligned rivet to rivet the bearer can be conditioned fit for purpose. Those worse than the minimum pre refurbishment acceptable visual standard and fail integrity-check are to be rejected and exchanged or replaced.</p> <p>Check integrity and condition of M10 bolts, nuts and washers. All heavily corroded items are to be replaced. Likewise nut/bolt combinations which are not free running</p> <p>Check integrity of Wooden Trays SV3553. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. Any split, delaminated and or punctured wood is to be replaced.</p> <p>Check integrity of SUL Top Frame W3303 including W3305 Marking Panel. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Check integrity and condition of Nameplate AH/L52A1 Nameplate. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p>
Surface Preparation External	<p><u>SUL Frame/Gate Assembly</u> <u>Raw Material -Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling – High Pressure Water Washing (Prior to D5 abrasive cleaning) and/or 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>L417A2-SV734A-Helitube</u> <u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 5. For Heavy Soiling – High Pressure Water Washing (Prior to D5 abrasive cleaning) and/or 6. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>SV3553-Tray</u> The existing wooden surface is to be cleaned ensuring all previous munitions marking information is removed and the resultant surface prepared to ensure a uniform finish. <u>SV3560&SV3561-Bearers</u> The existing wooden surface is to be cleaned by hand brushing, ensuring the removal of all surface contaminants.</p>
Surface Preparation Internal	<p><u>SUL Frame/Gate Assembly</u> N/A <u>L417A2-SV734A-Helitube</u> <u>Raw Material – Condition A</u></p>

	<p>1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)</p> <p>2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work:</p> <p>1. For Heavy Soiling - High Pressure Water Washing (Prior to D2 abrasive cleaning) and/or</p> <p>2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS ISO EN8501-1:2007(E) <u>SV3553-Tray</u> N/A <u>SV3560&SV3561-Bearers</u> N/A</p>
Painting – External	<p><u>SUL Frame/Gate Assembly</u> Primer, Sprayed as Def Stan 80-114 Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-27 Section C – Issue 5 - ONLY <u>L417A2-SV734A-Helitube</u> Def Stan 81-102 Section 3 Paragraph 10 Paint (External Green), Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5, Table 2 Stoving Process or Def Stan 80-27 Section C – Issue 5 - ONLY BS381C – 298, Olive Drab <u>SV3553-Tray</u> N/A <u>SV3560&SV3561-Bearers</u> N/A</p>
Painting – Internal	<p><u>L417A2-SV734A-Helitube</u> Light Paint Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5, Table 2 Stoving Process or Def Stan 80-27 Section C – Issue 5 – ONLY BS381C – 298, Olive Drab</p>
Testing	N/A
Post Refurbishment Inspection	<p>Fit and secure Shell Helitubes to the Main Frame. Fit and secure Front Gate to Main Frame. Visual comparison is to be made with the appropriate 'master component' Inspect to ensure that the coating is clean and free from dirt and dust. Touch up paint work as required.</p>
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	N/A

L52A1 SUL (constructed from L19 ULC³)

Description	Requirement
Drawing Number(s)	<p>W3294-Cutting L19 Frame W2719-Ammunition Container SV3553 Tray AH/L52A1 Nameplate - Nameplate L417A2-SV734A-Helitube SV735A-Body SV3575-Bush SV3576-Diaphragm W3304-SUL Frame Assembly W3296-Modified L19 Bottom Frame</p>

	SV336-L19 Bottom Deck Assy SV3560-Pallet Bearer SV3561-Pallet Bearer W3303-SUL Top Frame W3305-Marking Panel AH/L52A1 Infill - Infill Panel W3306-SUL Gate Assembly W3298-Modified L19 Gate Bottom including Aluminium Panels SV384SA-Latch Gate SV4116-Bracket SV4117-Bolt SV4070-Pin SV3753-Retainer SV385SA-Latch gate SV4114-Bracket SV4115-Bolt SV4070-Pin SV3753-Retainer
Material	Steel/Wood/Aluminium
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	32
Inspection & Pre-preparation	<p>L19 Unit Load Container - Remove Shell helitubes (SV734A) – check integrity and condition. Those worst than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. Use Block Gauge to ensure the internal volumetrics of specified containers have not been compromised by previous damage, distortion and/or refurbishment.</p> <p>Segregate L19A2's from L19A3's. L19A3's to be refurbished as below. For L19A2's, add Infill Panel AH/L21A1 Infill to both back panels. Remove the door mesh and replace with AH/L52A1 Door Panel. Continue with L19A2 refurbishment as below.</p> <p>Check integrity and function of SUL Gate Assembly W3306. Those elements worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. This to include review of Aluminium Panels and the Gate Latches SV384SA & SV385SA.</p> <p>Remove Shell helitubes and check they are an L417A2 (SV734A). If any are an L417A1, replace. Check integrity and condition including presence of Bush SV3575 and Diaphragm SV3576. Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced, including those with a missing Bush or Diaphragm. Use Block Gauge to ensure the internal volumetrics of specified containers have not been compromised by previous damage, distortion and/or refurbishment.</p> <p>Check integrity and function of W3304-SUL Frame Assembly including Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. If either back panel is damaged, add an Infill Panel AH/L52A1 Infill.</p> <p>Check integrity and condition and ISPM 15 compliancy/markings of the bearers (SV3560/3561) on SV336/337-Pallet Bottom Deck Assembly and exchange or replaced. As long as inherent cracks in wood are not aligned rivet to rivet the bearer can be conditioned fit for purpose. Those worse than the minimum pre refurbishment acceptable visual standard and fail integrity-check are to be rejected and exchanged or replaced.</p> <p>Check integrity and condition of M10 bolts, nuts and washers. All heavily corroded items are to be replaced. Likewise nut/bolt combinations which are not free running</p> <p>Check integrity of Wooden Trays SV3553. Those components worse than the minimum pre refurbishment acceptable visual standard are to</p>

	<p>be rejected and exchanged or replaced. Any split, delaminated and or punctured wood is to be replaced.</p> <p>Check integrity of SUL Top Frame W3303 including W3305 Marking Panel. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Check integrity and condition of Nameplate AH/L52A1 Nameplate. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p>
Surface Preparation External	<p>Split L19 Unit Load Container in accordance with W3294 – L19 Cutting Frame Diagram.</p> <p>Construct L52 SUL in accordance with the drawings detailed above <u>SUL Frame/Gate Assembly</u></p> <p>After Construction - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives</p> <p>Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)</p> <p><u>L417A2-SV734A-Helitube</u></p> <p><u>Raw Material – Condition A</u></p> <p>1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5</p> <p>Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)</p> <p>2. Final hand cloth cleaning</p> <p><u>Raw Material – Condition B</u></p> <p>Additional Work:</p> <p>7. For Heavy Soiling – High Pressure Water Washing (Prior to D5 abrasive cleaning)</p> <p>and/or</p> <p>8. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives</p> <p>Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)</p> <p><u>SV3553-Tray</u></p> <p>The existing wooden surface is to be cleaned ensuring all previous munitions marking information is removed and the resultant surface prepared to ensure a uniform finish.</p> <p><u>SV3560&SV3561-Bearers</u></p> <p>The existing wooden surface is to be cleaned by hand brushing, ensuring the removal of all surface contaminants.</p>
Surface Preparation Internal	<p><u>SUL Frame/Gate Assembly</u></p> <p>N/A</p> <p><u>L417A2-SV734A-Helitube</u></p> <p><u>Raw Material – Condition A</u></p> <p>1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5</p> <p>Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)</p> <p>2. Final hand cloth cleaning</p> <p><u>Raw Material – Condition B</u></p> <p>Additional Work:</p> <p>1. For Heavy Soiling - High Pressure Water Washing (Prior to D2 abrasive cleaning)</p> <p>and/or</p> <p>2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives</p> <p>Finish – Sa2 as Table 1 BS ISO EN8501-1:2007(E)</p> <p><u>SV3553-Tray</u></p> <p>N/A</p> <p><u>SV3560&SV3561-Bearers</u></p> <p>N/A</p>
Painting – External	<p><u>SUL Frame/Gate Assembly</u></p> <p>Primer, Sprayed as Def Stan 80-114</p>

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	<p>Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-27 Section C – Issue 5 - ONLY <u>L417A2-SV734A-Helitube</u> Def Stan 81-102 Section 3 Paragraph 10 Paint (External Green), Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5, Table 2 Stoving Process or Def Stan 80-27 Section C – Issue 5 - ONLY BS381C – 298, Olive Drab <u>SV3553-Tray</u> N/A <u>SV3560&SV3561-Bearers</u> N/A</p>
Painting – Internal	<p><u>L417A2-SV734A-Helitube</u> Light Paint Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5, Table 2 Stoving Process or Def Stan 80-27 Section C – Issue 5 – ONLY BS381C – 298, Olive Drab</p>
Testing	N/A
Post Refurbishment Inspection	<p>Fit and secure Shell Helitubes to the Main Frame. Fit and secure Front Gate to Main Frame. Visual comparison is to be made with the appropriate ‘master component’ Inspect to ensure that the coating is clean and free from dirt and dust. Touch up paint work as required.</p>
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	N/A

L56A1 - CUL	
Description	Requirement
Drawing Number(s)	<p>W3355 Iss B – ACA L340 W3293 – Ammunition Container SV3553-Tray SV598SA-Marking Plate & Igniter Housing SV3556-Marking Plate SV335SA-Igniter Housing AH/L56A1 Nameplate - Nameplate L418A1-SV602A or L417A1 Modified - Charge Helitube W3316- CUL Frame Assembly SV4084-Bearer CUL Frame Assembly SV4085-Bearer CUL Frame Assembly W3311- Peg SV4065- Pin SV381SA-Latch Locking, RH SV4068-Bracket SV4069-Bolt. RH SV4070-Pin SV382SA-Latch Locking, LH SV4068-Bracket SV4072-Bolt, LH SV4070-Pin SV358SA-Top Frame Assembly SV3779 – Top Frame SV3545 – Cover SV3546 – Clip, Spring Tension AH/L56A1 Infill - Infill Panel W3315-CUL Base Frame W3312-L19 Modified Bottom Assy W3312-L19Modified Bottom Frame</p>

	W3314(sheets 1 &2) -Side Frame Left Hand W3313(sheets 1 &2) -Side Frame Right Hand W3318-CUL Gate Assembly W3317-Modified L19 Gate Bottom AH/L56A1 Door Panel – Panel, Aluminium SV384SA-Latch gate SV4116-Bracket SV4117-Bolt SV4070-Pin SV3753-Retainer SV385SA-Latch gate SV4114-Bracket SV4115-Bolt SV4070-Pin SV3753-Retainer
Material	Steel/Plywood/Aluminium
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	33
Inspection & Pre-preparation	<p>Check integrity and function of CUL Gate Assembly W3318. Those elements worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. This to include review of Aluminium Panel AH/L56A1 Door Panel and the Gate Latches SV384SA & SV385SA.</p> <p>Remove Charge helitubes (SV602 or L417A1 modified) – check integrity and condition. Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. Use Block Gauge to ensure the internal volumetrics of specified containers have not been compromised by previous damage, distortion and/or refurbishment. If end plates are present, remove.</p> <p>Check integrity and function of W3316-CUL Frame Assembly, including Peg W331, Pin SV4065, Pin, SV381SA-Latch Locking, SV382SA-Latch Locking. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. If either back panel is damaged, add an Infill Panel AH/L56A1Infill.</p> <p>Remove Bearers SV4084 & SV4085 and replace with new during final assembly.</p> <p>Check integrity of Wooden Trays SV3553. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. Any split, delaminated and or punctured wood is to be replaced.</p> <p>Check integrity and function of CUL Base Frame W3315. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Check integrity and condition of Top Frame Assembly SV358SA. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Damaged Clip, Spring Tension SV3546 to be removed. Damage to “Plug Weld” securing Cover SV3545 to Top Frame SV3779 to be repaired using 4.8mm x 10mm alu/steel standard blind rivet.</p> <p>Check integrity and condition of Marking Plate (SV3556). Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Check integrity and condition of Igniter Housing (SV335SA). Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Check integrity and condition of Nameplate AH/L56A1 Nameplate. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p>

Surface Preparation External	<p><u>CUL Frame Assembly/ Base Assembly/Gate Assembly</u> <u>Raw Material -Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling – High Pressure Water Washing (Prior to D5 abrasive cleaning) and/or 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>L418A1-SV602A or L417A1 modified-Charge Helitube</u> <u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling – High Pressure Water Washing (Prior to D5 abrasive cleaning) and/or 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>SV3553-Tray</u> The existing wooden surface is to be cleaned ensuring all previous munitions marking information is removed and the resultant surface prepared to ensure a uniform finish. <u>SV4084&SV4085-Bearers</u> N/A</p>
Surface Preparation Internal	<p><u>CUL Frame Assembly/ Base Assembly/Gate Assembly</u> N/A <u>L418A1-SV602A-Charge Helitube</u> <u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling - High Pressure Water Washing (Prior to D2 abrasive cleaning) and/or 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS ISO EN8501-1:2007(E) <u>SV3553-Tray</u> N/A <u>SV4084&SV4085-Bearers</u> N/A</p>
Painting – External	<p><u>CUL Frame Assembly/ Base Assembly/Gate Assembly</u> Primer, Sprayed as Def Stan 80-114 Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5, Table 2 Stoving Process or Def Stan 80-27 Section C – Issue 5 - ONLY <u>L418A1-SV602A or L417A1 modified-Charge Helitube</u> Def Stan 81-102 Section 3 Paragraph 10</p>

	Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5, Table 2 Stoving Process or Def Stan 80-27 Section C – Issue 5 - ONLY <u>SV3553-Tray</u> N/A <u>SV4084&SV4085-Bearers</u> N/A
Painting – Internal	<u>L418A1-SV602A or L417A1 modified-Charge Helitube</u> Light Paint Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5, Table 2 Stoving Process or Def Stan 80-27 Section C – Issue 5 - ONLY
Testing	N/A
Post Refurbishment Inspection	Fit and secure Charge Helitubes to the Main Frame. Fit and secure Front Gate to Main Frame. Visual comparison is to be made with the appropriate 'master component' Inspect to ensure that the coating is clean and free from dirt and dust. Touch up paint work as required.
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	N/A

L56A1 CUL (constructed from 19 ULC)	
Description	Requirement
Drawing Number(s)	W3294-Cutting L19 Frame W3355 Iss B – ACA L340 W3293 – Ammunition Container SV3553-Tray SV598SA-Marking Plate & Igniter Housing SV3556-Marking Plate SV335SA-Igniter Housing AH/L56A1 Nameplate - Nameplate L418A1-SV602A or L417A1 Modified - Charge Helitube W3316- CUL Frame Assembly SV4084-Bearer CUL Frame Assembly SV4085-Bearer CUL Frame Assembly W3311- Peg SV4065- Pin SV381SA-Latch Locking, RH SV4068-Bracket SV4069-Bolt. RH SV4070-Pin SV382SA-Latch Locking, LH SV4068-Bracket SV4072-Bolt, LH SV4070-Pin SV358SA-Top Frame Assembly SV3779 – Top Frame SV3545 – Cover SV3546 – Clip, Spring Tension AH/L56A1 Infill - Infill Panel W3315-CUL Base Frame W3312-L19 Modified Bottom Assy W3312-L19Modified Bottom Frame W3314(sheets 1 &2) -Side Frame Left Hand W3313(sheets 1 &2) -Side Frame Right Hand W3318-CUL Gate Assembly W3317-Modified L19 Gate Bottom AH/L56A1 Door Panel – Panel, Aluminium SV384SA-Latch gate SV4116-Bracket SV4117-Bolt

	SV4070-Pin SV3753-Retainer SV385SA-Latch gate SV4114-Bracket SV4115-Bolt SV4070-Pin SV3753-Retainer
Material	Steel/Plywood/Aluminium
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	34
Inspection & Pre-preparation	<p>L19 Unit Load Container - Remove Charge helitubes (SV602 or L417A1 modified) – check integrity and condition. Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. Use Block Gauge to ensure the internal volumetrics of specified containers have not been compromised by previous damage, distortion and/or refurbishment. If end plates are present, remove.</p> <p>Segregate L19A2's from L19A3's. L19A3's to be refurbished as below. For L19A2's, add Infill Panel AH/L56A1 Infill to both back panels. Remove the door mesh and replace with AH/L56A1 Door Panel. Continue with L19A2 refurbishment as below.</p> <p>Check integrity and function of CUL Gate Assembly W3318. Those elements worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. This to include review of Aluminium Panel AH/L56A1 Door Panel and the Gate Latches SV384SA & SV385SA.</p> <p>Check integrity and function of W3316-CUL Frame Assembly, including Peg W331, Pin SV4065, Pin, SV381SA-Latch Locking, SV382SA-Latch Locking. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. If either back panel is damaged, add an Infill Panel AH/L56A1Infill.</p> <p>Remove Bearers SV4084 & SV4085 and replace with new during final assembly.</p> <p>Check integrity of Wooden Trays SV3553. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. Any split, delaminated and or punctured wood is to be replaced.</p> <p>Check integrity and function of CUL Base Frame W3315. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Check integrity and condition of Marking Plate (SV3556). Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Check integrity and condition of Top Frame Assembly SV358SA. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Damaged Clip, Spring Tension SV3546 to be removed. Damage to "Plug Weld" securing Cover SV3545 to Top Frame SV3779 to be repaired using 4.8mm x 10mm alu/steel standard blind rivet.</p> <p>Check integrity and condition of Igniter Housing (SV335SA). Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Check integrity and condition of Nameplate AH/L56A1 Nameplate. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p>

Surface Preparation External	<p>Split L19 Unit Load Container in accordance with W3294 – L19 Cutting Frame Diagram.</p> <p>Construct L51 CUL in accordance with the drawings detailed above.</p> <p><u>CUL Frame Assembly/ Base Assembly/Gate Assembly</u></p> <p><u>Raw Material -Condition A</u></p> <ol style="list-style-type: none"> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 <p>Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)</p> <ol style="list-style-type: none"> 2. Final hand cloth cleaning <p><u>Raw Material – Condition B</u></p> <p>Additional Work:</p> <ol style="list-style-type: none"> 1. For Heavy Soiling – High Pressure Water Washing (Prior to D5 abrasive cleaning) <p>and/or</p> <ol style="list-style-type: none"> 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives <p>Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)</p> <p><u>L418A1-SV602A or L417A1 modified-Charge Helitube</u></p> <p><u>Raw Material – Condition A</u></p> <ol style="list-style-type: none"> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 <p>Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)</p> <ol style="list-style-type: none"> 2. Final hand cloth cleaning <p><u>Raw Material – Condition B</u></p> <p>Additional Work:</p> <ol style="list-style-type: none"> 1. For Heavy Soiling – High Pressure Water Washing (Prior to D5 abrasive cleaning) <p>and/or</p> <ol style="list-style-type: none"> 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives <p>Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)</p> <p><u>SV3553-Tray</u></p> <p>The existing wooden surface is to be cleaned ensuring all previous munitions marking information is removed and the resultant surface prepared to ensure a uniform finish.</p> <p><u>SV4084&SV4085-Bearers</u></p> <p>N/A</p>
Surface Preparation Internal	<p><u>CUL Frame Assembly/ Base Assembly/Gate Assembly</u></p> <p>N/A</p> <p><u>L418A1-SV602A or L417A1 modified-Charge Helitube</u></p> <p><u>Raw Material – Condition A</u></p> <ol style="list-style-type: none"> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 <p>Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)</p> <ol style="list-style-type: none"> 2. Final hand cloth cleaning <p><u>Raw Material – Condition B</u></p> <p>Additional Work:</p> <ol style="list-style-type: none"> 1. For Heavy Soiling - High Pressure Water Washing (Prior to D2 abrasive cleaning) <p>and/or</p> <ol style="list-style-type: none"> 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives <p>Finish – Sa2 as Table 1 BS ISO EN8501-1:2007(E)</p> <p><u>SV3553-Tray</u></p> <p>N/A</p> <p><u>SV4084&SV4085-Bearers</u></p> <p>N/A</p>
Painting – External	<p><u>CUL Frame Assembly/ Base Assembly/Gate Assembly</u></p> <p>Primer, Sprayed as Def Stan 80-114</p> <p>Def Stan 81-102 Section 3 Paragraph 10</p>

	Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5, Table 2 Stoving Process or Def Stan 80-27 Section C – Issue 5 - ONLY <u>L418A1-SV602A or L417A1 modified-Charge Helitube</u> Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5, Table 2 Stoving Process or Def Stan 80-27 Section C – Issue 5 - ONLY <u>SV3553-Tray</u> N/A <u>SV4084&SV4085-Bearers</u> N/A
Painting – Internal	<u>L418A1-SV602A or L417A1 modified-Charge Helitube</u> Light Paint Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5, Table 2 Stoving Process or Def Stan 80-27 Section C – Issue 5 - ONLY
Testing	N/A
Post Refurbishment Inspection	Fit and secure Charge Helitubes to the Main Frame. Fit and secure Front Gate to Main Frame. Visual comparison is to be made with the appropriate ‘master component’ Inspect to ensure that the coating is clean and free from dirt and dust. Touch up paint work as required.
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	N/A

L6A1 – Ammunition Container	
Description	Requirement
Drawing Number(s)	SV501A issue 2
Material	Steel
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	35
Inspection & Pre-preparation	Def Stan 81-102 – Section 2 Additional Work: Check integrity and service date of internal cushioning pads (SV501 - Sheet 2). Internal pads older than 5-years are to be replaced Remove split, torn, damaged components. Remove any foreign bodies located behind pads
Surface Preparation External	Def Stan 81-102 – Section 3 Paragraph 9.2. Including: <u>Raw Material – Condition A</u> 1. Abrasive Cleaning - Def Stan 03-2 Method D2 is to be applied using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling -High Pressure Water Washing (Prior to abrasive cleaning – Method D2) and/or For Powder Coating – Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2
Surface Preparation Internal	<u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling – Remove all internal cushioning pads followed by High Pressure Water Washing (Prior to D2 abrasive cleaning) and/or

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	2. For Corrosion - Remove all internal cushioning pads followed by Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)
Painting – External	Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY - Table 2 – Stoving Process
Painting – Internal	<u>Raw Material – Condition A</u> 1. Paint, Brushed, Semi-Gloss as Def Stan 80-25/80-27 2. Replace those cushioning pads identified missing or removed during inspection stage <u>Raw Material – Condition B - subjected to D2 abrasive cleaning</u> 1. Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 2. Fit full set of replacement cushioning pads. Pads to be marked with part no and year of manufacture
Testing	N/A
Post Refurbishment Inspection	Visual comparison is to be made with the appropriate 'master component' Check wire locking tabs to ensure free from blockage. Check catches/hinges function and operation. Check handles for function and operation Inspect inside of the component to ensure that the coating is clean and free from dirt and dust. Touch up paint work as required
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	20

L7A1 – Ammunition Container	
Description	Requirement
Drawing Number(s)	SV405A issue 2 – Container SV2254 Issue 3 – Inner Side Packaging SV2255 issue 3 – Inner End Packaging SV 2259 Issue 2 –Separator SV3203 Issue 1 – Packing
Material	Wood (Composite & Natural)
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	36
Inspection & Pre-preparation	Inspect the container for condition and the integrity of body, lid and carrying handle including ISPM 15 Compliancy/Marking of Soft Wood Battens and Tin Plate strengthening angle. Inspect condition and integrity of inner packing – Side SV2254 and End SV2255. Remove and replace split, torn, damaged expanded rubber supports. Internal pads older than 5-years are to be replaced Inspect condition and integrity of inner packing SV3205. Any split, delaminated and or punctured wood is to be replaced. Remove and replace split, torn, damaged expanded rubber supports. Internal pads older than 5-years are to be replaced Inspect condition and integrity of inner packing SV2259. Any split, delaminated and or punctured wood is to be replaced. Check L7A1 Container- Containers where screws are visibly protruding or visible as a result of damage to wood supports and batons are to be removed and replaced. All wood used in refurbishment should be ISPM treated. Worn, damaged, splintered and crushed wooden batons and supports are to be replaced. Missing and or damaged corner supports and handles are to be replaced. Comfort grips on handles are to be replaced if damaged and or torn by non-plastic components.

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	Containers identified with excessive splits, cracks, mould and/or decay worse than the minimum pre refurbishment acceptable visual standard are considered to be beyond economic repair are to be rejected
Surface Preparation External	The outer surfaces of the container should have all extraneous coating removed e.g., labels, stickers and/or adhesives. The existing painted surface is to be sanded and cleaned ensuring all previous munitions marking information, flaking or blistering paint is removed and the resultant surface prepared to ensure a uniform paint finish. Add new marking plate
Surface Preparation Internal	The inner surfaces of the container should have all extraneous coating removed e.g., labels, stickers and/or adhesives. The existing painted surface is to be sanded and cleaned ensuring all previous munitions marking information, flaking or blistering paint is removed and the resultant surface prepared to ensure a uniform paint finish.
Painting – External	Paint, Brush/Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 Table 2 – Stoving Process
Painting – Internal	Light Paint Spray, Semi-Gloss as Def Stan 80-25
Testing	Handle integrity - Load test - Minimum 300lb for period of 5 minutes – Specification L9708
Post Refurbishment Inspection	Visual comparison is to be made with the appropriate 'master component' Replace string with new Replace split pins with new Check handles for function and operation Check uniform paint finish Touch up paint work as required
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	24

M13A1 (Watertight) - Ammunition Container	
Description	Requirement
Drawing Number(s)	MC017-0 – Body Assembly MC017-1 – Cover Assembly 8880558-1 – Gasket ISPM Wooden Formers - ULS210 (50 to a pallet)
Material	Steel
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	37
Inspection & Pre-preparation	Def Stan 81-102 – Section 2 & Section 3 Paragraph 8 Additional Work: The lid is to be inspected for signs of damage to the tightening lugs, which are often broken off in service leaving the lid beyond economical repair. Provisional leak test - submerge in water at ambient temperature for 30 seconds. Remove Lid Use Block Gauge to check size and calibrate to ensure the internal volumetrics of specified containers have not been compromised by previous damage, distortion and/or refurbishment.

Surface Preparation External	<p>Body Def Stan 81-102 – Section 3 Paragraph 9.2 Including: <u>Raw Material – Condition A</u> 1. Abrasive Cleaning - Def Stan 03-2 Method D2 is to be applied using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)</p> <p><u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling -High Pressure Water Washing (Prior to abrasive cleaning – Method D2) and/or 2. For Powder Coating – Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2</p> <p>Lid 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)</p>
Surface Preparation Internal	<p>Body <u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling - High Pressure Water Washing (Prior to D2 abrasive cleaning) and/or 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS ISO EN8501-1:2007(E)</p> <p>Lid N/A</p>
Painting – External	<p>Body Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY Table 2 – Stoving Process</p> <p>Lid Paint Spray, Semi-Gloss as Def Stan 80-25/80-27</p>
Painting – Internal	<p>Body Light Paint Spray, Semi-Gloss as Def Stan 80-25/80-27</p> <p>Lid Light Paint, Brush, Semi-Gloss as Def Stan 80-25/80-27</p>
Testing	Pressure Test to Def Stan 81-102 Section 4
Post Refurbishment Inspection	<p>Visual comparison is to be made with the appropriate 'master component' Check wire locking tabs to ensure free from blockage. Inspect inside of the component to ensure that the coating is clean and free from dirt and dust. After testing item is to thoroughly dried and lids are adjusted to hand tight fixing.</p>
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	<p>Palletised to reflect the configuration shown ULS 210 (50 tubes to a pallet) noting this represents the approved load with munitions. Specifically, all formers shall be intact splits, cracks, mould and/or decay worse than the minimum pre refurbishment acceptable visual standard are to be rejected. The formers and the accompanying pallet are to be ISPM 15 Compliant and suitably marked</p>

M14A2 (Watertight)	
Description	Requirement
Drawing Number(s)	MC017-0 – Body Assembly MC017-1 – Cover Assembly 8880558-2 - Gasket ISPM Wooden Formers - ULS238 (49 to a pallet)
Material	Steel
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	38
Inspection & Pre-preparation	Def Stan 81-102 – Section 2 & Section 3 Paragraph 8 Additional Work: The lid is inspected for signs of damage to the tightening lugs, which are often broken off in service leaving the lid beyond economical repair. Provisional leak test - submerge in water at ambient temperature for 30 seconds. Remove Lid Use Block Gauge to check size and calibrate to ensure the internal volumetrics of specified containers have not been compromised by previous damage, distortion and/or refurbishment.
Surface Preparation External	Body Def Stan 81-102 – Section 3 Paragraph 9.2 Including: <u>Raw Material – Condition A</u> 1. Abrasive Cleaning - Def Stan 03-2 Method D2 is to be applied using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling -High Pressure Water Washing (Prior to abrasive cleaning – Method D2) and/or 2. For Powder Coating – Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2 Lid 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)
Surface Preparation Internal	Body <u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling - High Pressure Water Washing (Prior to D2 abrasive cleaning) and/or 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS ISO EN8501-1:2007(E) Lid N/A
Painting – External	Body Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY Table 2 – Stoving Process

	<u>Lid</u> Paint, Brushed, Semi-Gloss as Def Stan 80-25/80-27
Painting – Internal	<u>Body</u> Light Paint Spray, Semi-Gloss as Def Stan 80-25/80-27 <u>Lid</u> Light Paint, Brush, Semi-Gloss as Def Stan 80-25/80-27
Testing	Pressure Test to Def Stan 81-102 Section 4
Post Refurbishment Inspection	Visual comparison is to be made with the appropriate 'master component' Check wire locking tabs to ensure free from blockage. Inspect inside of the component to ensure that the coating is clean and free from dirt and dust. After testing item is to thoroughly dried and lids are adjusted to hand tight fixing.
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	Palletised to reflect the configuration shown ULS 238 (49 tubes to a pallet) noting this represents the approved load with munitions. Specifically, all formers shall be intact splits, cracks, mould and/or decay worse than the minimum pre refurbishment acceptable visual standard are to be rejected. The formers and the accompanying pallet are to be ISPM 15 Compliant and suitably marked

M2A1 – Ammunition Container	
Description	Requirement
Drawing Number(s)	7553296
Material	Steel
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	39
Inspection & Pre-preparation	Def Stan 81-102 – Section 2 & Section 3 Paragraph 8 Additional Work: Provisional leak test - submerge in water at ambient temperature for 30 seconds. Use Block Gauge to ensure the internal volumetrics of specified containers have not been compromised by previous damage, distortion and/or refurbishment.
Surface Preparation External	Def Stan 81-102 – Section 3 Paragraph 9.2 <u>Raw Material – Condition A</u> 1. Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2 <u>Raw Material – Condition B</u> 1. For Heavy Soiling -High Pressure Water Washing (Prior to abrasive cleaning – Method D2) and/or For Powder Coating – Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2
Surface Preparation Internal	<u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling - High Pressure Water Washing and/or 2. For Corrosion - Abrasive Cleaning Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) Use Block Gauge to ensure the internal volumetrics of specified containers have not been compromised by previous damage, distortion and/or refurbishment. Sides of container are to be rendered square and the wings of the container lid are to be eased and any deflection removed.
Painting – External	Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY Table 2 – Stoving Process
Painting – Internal	<u>Raw Material – Condition A</u> 1. Light Paint Spay, Semi-Gloss as Def Stan 80-25/80-27 <u>Raw Material – Condition B - subjected to D2 abrasive cleaning</u> 2. Light Paint Spay, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY
Testing	Pressure Test to Def Stan 81-102 Section 4
Post Refurbishment Inspection	Visual comparison is to be made with the appropriate 'master component' Check wire locking tabs to ensure free from blockage. Check catches/hinge's function and operation. Check handles for function and operation Inspect inside of the component to ensure that the coating is clean and free from dirt and dust. Touch up paint work as required.
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	120
M22Mk3 (Brass Fittings) – Ammunition Container	

Description	Requirement
Drawing Number(s)	SV267A Issue 1
Material	Wood (Composite & Natural)
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	40
Inspection & Pre-preparation	<p>Inspect the container for condition and the integrity of body, lid and carrying handle including ISPM 15 Compliancy/Marking of Soft Wood Battens and Tin Plate strengthening angle.</p> <p>Containers where screws are visibly protruding or visible as a result of damage to wood supports and batons are to be removed and replaced. All wood used in refurbishment should be ISPM treated.</p> <p>Worn, damaged, splintered and crushed wooden batons and supports are to be replaced.</p> <p>Missing and or damaged corner supports, and handles are to be replaced. Comfort grips on handles are to be replaced if damaged and or torn by non-plastic components.</p> <p>Containers identified with excessive splits, cracks, mould and/or decay worse than the minimum pre refurbishment acceptable visual standard are considered to be beyond economic repair are to be rejected</p>
Surface Preparation External	<p>The outer surfaces of the container should have all extraneous coating removed e.g., labels, stickers and/or adhesives.</p> <p>The existing painted surface is to be sanded and cleaned ensuring all previous munitions marking information, flaking or blistering paint is removed and the resultant surface prepared to ensure a uniform paint finish.</p>
Surface Preparation Internal	<p>The inner surfaces of the container should have all extraneous coating removed e.g., labels, stickers and/or adhesives.</p> <p>The existing painted surface is to be sanded and cleaned ensuring all previous munitions marking information, flaking or blistering paint is removed and the resultant surface prepared to ensure a uniform paint finish.</p>
Painting – External	2-Coats of Sprayed Paint, Semi-Gloss as Def Stan 80-25 – Issue 5 Table 2 – Stoving Process
Painting – Internal	N/A
Testing	Handle integrity - Load test - Minimum 300lb for period of 5 minutes – Specification L9708
Post Refurbishment Inspection	<p>Visual comparison is to be made with the appropriate ‘master component’</p> <p>Fit new string and split pins</p> <p>Check handles for function and operation</p> <p>Check uniform paint finish</p> <p>Touch up paint work as required</p>
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	16

M319 – Ammunition Container	
Description	Requirement
Drawing Number(s)	SV350A
Material	Wood (Composite & Natural)
Color(s)	BS381c - 499 Service Brown
Contract Item Number	41
Inspection & Pre-preparation	<p>Inspect the container for condition and the integrity of body, lid and carrying handle including ISPM 15 Compliancy/Marking of Soft Wood Battens and brass strengthening angle. Remove old string and split pins.</p>

OFFICIAL – SENSITIVE COMMERCIAL

	<p>Containers where screws are visibly protruding or visible because of damage to wood supports and batons are to be removed and replaced. All wood used in refurbishment should be ISPM treated. Worn, damaged, splintered and crushed wooden batons and supports are to be replaced.</p> <p>Missing and or damaged corner supports, and handles are to be replaced. Comfort grips on handles are to be replaced if damaged and or torn by non-plastic components.</p> <p>Containers identified with excessive splits, cracks, mould and/or decay worse than the minimum pre refurbishment acceptable visual standard are beyond economic repair are to be rejected.</p>
Surface Preparation External	<p>The outer surfaces of the container should have all extraneous coating removed e.g., labels, stickers and/or adhesives.</p> <p>The existing painted surface is to be sanded and cleaned ensuring all previous munitions marking information, flaking or blistering paint is removed and the resultant surface prepared to ensure a uniform paint finish.</p>
Surface Preparation Internal	<p>The inner surfaces of the container should have all extraneous coating removed e.g., labels, stickers and/or adhesives.</p> <p>The existing painted surface is to be sanded and cleaned ensuring all previous munitions marking information, flaking or blistering paint is removed and the resultant surface prepared to ensure a uniform paint finish.</p>
Painting – External	Paint, Brush/Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 Table 2 – Stoving Process
Painting – Internal	N/A
Testing	Handle integrity - Load test - Minimum 300lb for period of 5 minutes – Specification L9708
Post Refurbishment Inspection	<p>Visual comparison is to be made with the appropriate ‘master component’</p> <p>Fit new string and split pins</p> <p>Check handles for function and operation</p> <p>Check uniform paint finish</p> <p>Touch up paint work as required</p>
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	75

M548Mk1 (Watertight) – Ammunition Container	
Description	Requirement
Drawing Number(s)	EM-13.00 EM-13.01 EM-13.02
Material	Steel
Colour(s)	BS381c – 499 Service Brown
Contract Item Number	42
Inspection & Pre-preparation	<p>Def Stan 81-102 – Section 2 & Section 3 Paragraph 8</p> <p>Additional Work:</p> <p>Provisional leak test – submerge in water at ambient temperature for 30 seconds</p>

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Surface Preparation External	<p>Def Stan 81-102 – Section 3 Paragraph 9.2 Including: <u>Raw Material – Condition A</u> 1. Abrasive Cleaning – Def Stan 03-2 Method D2 is to be applied using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007€</p> <p><u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling -High Pressure Water Washing (Prior to abrasive cleaning – Method D2) and/or 2. For Powder Coating – Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2</p>
Surface Preparation Internal	<p><u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning – Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007€ 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling – High Pressure Water Washing (Prior to D2 abrasive cleaning) and/or 2. For Corrosion – Abrasive Cleaning – Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS ISO EN8501-1:2007€ Use Block Gauge to ensure the internal volumetrics of specified containers have not been compromised by previous damage, distortion and/or refurbishment. Sides of container are to be rendered square and the wings of the container lid are to be eased and any deflection removed.</p>
Painting – External	<p>Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 – ONLY Table 2 – Stoving Process</p>
Painting – Internal	<p><u>Raw Material – Condition A</u> 1. Light Paint Spray, Semi-Gloss as Def Stan 80-25/80-27 2. <u>Raw Material – Condition B – subjected to D2 abrasive cleaning</u> 1. Light Paint Spray, Semi-Gloss as Def Stan 80-25 – Issue 5 – ONLY</p>
Testing	<p>Pressure Test to Def Stan 81-102 Section 4</p>
Post Refurbishment Inspection	<p>Visual comparison is to be made with the appropriate ‘master component’ Check wire locking tabs to ensure free from blockage. Check catches/hinges function and operation. Check handles for function and operation Inspect inside of the component to ensure that the coating is clean and free from dirt and dust. Touch up paint work as required.</p>
Marking	<p>Def Stan 81-102 Section 5 Paragraph 12</p>
Quantity of refurbished containers per pallet	<p>36</p>

N18 Mk3 – Ammunition Container	
Description	Requirement
Drawing Number(s)	DDD19002 – General Arrangement & Item List

OFFICIAL – SENSITIVE COMMERCIAL

	NoD 8773
Material	Wood (Composite & Natural)
Colour(s)	BS381c – 499 Service Brown
Contract Item Number	43
Inspection & Pre-preparation	<p>Inspect the container for condition and the integrity of body, lid and carrying handle including ISPM 15 Compliance/Marking</p> <p>Remove old string and split pins.</p> <p>Containers where screws are visibly protruding or visible as a result of damage to wood supports and batons are to be removed and replaced. All wood used in refurbishment should be ISPM treated.</p> <p>Worn, damaged, splintered and crushed wooden batons and supports are to be replaced.</p> <p>Missing and or damaged corner supports, and handles are to be replaced. Comfort grips on handles are to be replaced if damaged and or torn by non-plastic components.</p> <p>Containers identified with excessive splits, cracks, mould and/or decay worse than the minimum pre refurbishment acceptable visual standard are considered to be beyond economic repair are to be rejected</p>
Surface Preparation External	<p>The outer surfaces of the container should have all extraneous coating removed e.g., labels, stickers and/or adhesives.</p> <p>The existing painted surface is to be sanded and cleaned ensuring all previous munitions marking information, flaking or blistering paint is removed and the resultant surface prepared to ensure a uniform paint finish.</p>
Surface Preparation Internal	<p>The inner surfaces of the container should have all extraneous coating removed e.g., labels, stickers and/or adhesives.</p> <p>Remove any rubber residue from the inner surface of the container lid</p> <p>The existing painted surface is to be sanded and cleaned ensuring all previous munitions marking information, flaking or blistering paint is removed and the resultant surface prepared to ensure a uniform paint finish.</p>
Painting – External	Paint, Brush/Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 Table 2 – Stoving Process
Painting – Internal	Lid Only - Light Paint Spray, Semi-Gloss as Def Stan 80-25
Testing	Handle integrity – Load test – Minimum 300lb for period of 5 minutes – Specification L9708
Post Refurbishment Inspection	<p>Visual comparison is to be made with the appropriate ‘master component’</p> <p>Check handles for function and operation</p> <p>Fit new string and split pins as appropriate</p> <p>Check uniform paint finish</p> <p>Touch up paint work as required</p>
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	16

N34 Mk2 – Ammunition Container	
Description	Requirement
Drawing Number(s)	NOD 7584
Material	Aluminium
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	46
Inspection & Pre-preparation	<p>Def Stan 81-102 – Section 2</p> <p>Check integrity and service date of lid underside cushioning pad (NOD 7548 Note 2). Internal pads older than 5-years are to be replaced</p>

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	Remove split, torn, damaged components. Remove any foreign bodies located behind pads
Surface Preparation External	Def Stan 81-102 – Section 3 Paragraph 9.2. Including: <u>Raw Material – Condition A</u> 1. Abrasive Cleaning - Def Stan 03-2 Method D2 is to be applied using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>Raw Material – Condition B</u> Additional Work: 2. For Heavy Soiling -High Pressure Water Washing (Prior to abrasive cleaning – Method D2) and/or For Powder Coating – Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2
Surface Preparation Internal	<u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling – Remove all internal cushioning pads followed by High Pressure Water Washing (Prior to D2 abrasive cleaning) and/or 2. For Corrosion - Remove all internal cushioning pads followed by Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)
Painting – External	Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY - Table 2 – Stoving Process
Painting – Internal	<u>Raw Material – Condition A</u> 1. Replace any cushioning pads identified missing or removed during inspection stage (Pads to be marked with part no and year of manufacture) <u>Raw Material – Condition B - subjected to D2 abrasive cleaning</u> 2. Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 Fit new full set of replacement cushioning pads NOD 7548 Note 2. (Pads to be marked with part no and year of manufacture)
Testing	N/A
Post Refurbishment Inspection	Visual comparison is to be made with the appropriate 'master component' Check wire locking tabs to ensure free from blockage. Check catches/hinges function and operation. Check handles for function and operation Inspect inside of the component to ensure that the coating is clean and free from dirt and dust. Touch up paint work as required
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	36

N54Mk2 (Watertight) – Ammunition Container	
Description	Requirement
Drawing Number(s)	DDD15810
Material	Aluminium
Colour(s)	BS381c - 499 Service Brown BS381c – 537 Signal Red
Contract Item Number	47
Inspection & Pre-preparation	Def Stan 81-102 – Section 2 & Section 3 Paragraph 8

OFFICIAL – SENSITIVE COMMERCIAL

	Remove string and split pins Additional Work: Provisional leak test - submerge in water at ambient temperature for 30 seconds.
Surface Preparation External	TBA
Surface Preparation Internal	<u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling - High Pressure Water Washing (Prior to D2 abrasive cleaning) and/or 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS ISO EN8501-1:2007(E)
Painting – External	Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY Table 2 – Stoving Process
Painting – Internal	<u>Raw Material – Condition A</u> 1. Paint, Brushed, Semi-Gloss as Def Stan 80-25/80-27 <u>Raw Material – Condition B - subjected to D2 abrasive cleaning</u> 2. Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY] Use Block Gauge to ensure the internal volumetrics of specified containers have not been compromised by previous damage, distortion and/or refurbishment. Sides of container and lid are to be rendered square
Testing	Pressure Test to Def Stan 81-102 Section 4
Post Refurbishment Inspection	Visual comparison is to be made with the appropriate 'master component' Check wire locking tabs to ensure free from blockage. Check catches/hinges function and operation. Fit new string Fit new split pins Check handles for function and operation. Replace broken catches as required. Inspect inside of the component to ensure that the coating is clean and free from dirt and dust. Touch up paint work as required.
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	18

N55 Mk1 (Watertight) – Ammunition Container	
Description	Requirement
Drawing Number(s)	NOD11377 NOD 7517 – Lid Assembly sheets 8 -12 AS120477 – N17 conversion to N55 Container
Material	Aluminium
Colour(s)	BS381c - 499 Service Brown

Contract Item Number	48
Inspection & Pre-preparation	<p>Def Stan 81-102 – Section 2</p> <p>Additional Work:</p> <p>Provisional leak test - submerge in water at ambient temperature for 30 seconds.</p> <p>Item maybe required either with or without internal pads. Check with DGM PT before commencing refurbishment</p> <p>With Pads: Check condition and function of Lid Assembly. Check integrity of internal cushioning pads (Items 2, 3&4 of NOD 11377) and millboard (item 6 of NOD11377). Remove split, torn, damaged components and replace</p> <p>Without Pads: Check condition and function of Lid Assembly. Remove all internal pads including: Items 2, 3 & 4 of NOD 11377, and millboard (item 6 of NOD11377)</p> <p>NOTE for those N55 containers which have been modified from N17 containers inspect in accordance with Drg AS 120477 to ensure fully compliance</p>
Surface Preparation External	<p>Def Stan 81-102 – Section 3 Paragraph 9.2</p> <p>Including:</p> <p><u>Raw Material – Condition A</u></p> <p>1. Abrasive Cleaning - Def Stan 03-2 Method D2 is to be applied using non-metallic abrasives</p> <p>Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)</p> <p><u>Raw Material – Condition B</u></p> <p>Additional Work:</p> <p>1. For Heavy Soiling -High Pressure Water Washing (Prior to abrasive cleaning – Method D2)</p> <p>and/or</p> <p>2. For Powder Coating – Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2</p>
Surface Preparation Internal	<p><u>Raw Material – Condition A</u></p> <p>1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5</p> <p>Finish – St2 as Table 2 BS EN8501-1:2007(E)</p> <p>2. Final hand cloth cleaning</p> <p><u>Raw Material – Condition B</u></p> <p>Additional Work:</p> <p>1. For Heavy Soiling – Remove all internal cushioning pads followed by High Pressure Water Washing (Prior to D2 abrasive cleaning)</p> <p>and/or</p> <p>2. For Corrosion - Remove all internal cushioning pads followed by Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives</p> <p>Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)</p> <p>See Inspection & Pre-preparation regarding potential replacement of pads</p>
Painting – External	<p>Def Stan 81-102 Section 3 Paragraph 10</p> <p>Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY</p> <p>Table 2 – Stoving Process</p>
Painting – Internal	N/A
Testing	Pressure Test to Def Stan 81-102 Section 4
Post Refurbishment Inspection	<p>Visual comparison is to be made with the appropriate 'master component'</p> <p>Check wire locking tabs to ensure free from blockage.</p>

	Check catches/hinges function and operation. Grease spider catch and screws. Check handles for function and operation Inspect inside of the component to ensure that the coating is clean and free from dirt and dust. Touch up paint work as required.
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	24

N6 - Crate	
Description	Requirement
Drawing Number(s)	NOD 11259
Material	Steel/Wood (Composite/ Natural and Chinese Plywood)
Colour(s)	BS381c -356 Golden Yellow
Contract Item Number	50
Inspection & Pre-preparation	IAW Specification Refurbishment of Pallet N6 Mk2 (unloaded) Issue 1 Date 15 July 2002
Surface Preparation External	See Above Replace existing Douglas Fir end-boards with end-boards made from Chinese Plywood. 5a The base plate for the forklift pocket is correct as per Item 29 of I/L NOD11259-001 Sheet 2 of 2, which details a 280mm steel strip makes 2 (140mm baseplates)
Surface Preparation Internal	See Above
Painting – External	See Above Provides for an additional stencil to be added to the refurbished container to allow for better identification when in storage. The stencil to detail: Date of Next Load Test in accordance with drawing NOD 11259 Issue 10.
Painting – Internal	See Above
Testing	See Above
Post Refurbishment Inspection	See Above Fixing bolts on external extremities of N6 frame are to be located with boltheads on the outside of the N6 frame. This bolt configuration is opposite to that specified in the drawings but permissible on grounds of H&S.
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	N/A

N36 - Tube	
Description	Requirement
Drawing Number(s)	NOD 11277
Material	Various Including Fibre Glass and Plastic
Colour(s)	Natural to Material Used
Contract Item Number	50a
Inspection & Pre-preparation	IAW Specification for the Refurbishment of Container N36 Mk2 Issue 1 Date 15 July 2002 Fit new O seal

Surface Preparation External	See Above
Surface Preparation Internal	See Above
Painting – External	See Above
Painting – Internal	See Above
Testing	See Above
Post Refurbishment Inspection	See Above
Marking	<p>Apply adhesive paper label - 15mm in diameter – green background.</p> <p>Lettering shall be white and include the following information in the order shown:</p> <p>Company monogram (two digits only) – height 4mm.</p> <p>The word ACCEPTED - height 3mm</p> <p>The last two digits of the year of testing/refurbishment – height 4mm.</p>
Quantity of refurbished containers per pallet	18 of these items are to be housed inside Item 50 (N6 Crate)

P85 Mk1 - Ammunition Container	
Description	Requirement
Drawing Number(s)	SV460A GA Issue 11 SV2587 Issue 4 Cushion SV2588 Issue 6 –Plate SV2512 Issue 4 Becket
Material	Steel
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	51
Inspection & Pre-preparation	<p>Def Stan 81-102 – Section 2</p> <p>Additional Work:</p> <p>Check integrity and service date of the following internal cushioning pad SV2587 Internal pads older than 5-years are to be replaced. Remove split, torn, damaged components. Remove any foreign bodies located behind cushioning pads to be secured in place by the use of double-sided pressure sensitive tape to BS 7116(F) which replaces the former rubber adhesive No5.</p> <p>Check integrity SV2588 internal plate - Remove damaged or corroded components</p> <p>Check integrity SV2512 Becketts - Remove split, torn, damaged components</p>
Surface Preparation External	<p>Def Stan 81-102 – Section 3 Paragraph 9.2. Including:</p> <p><u>Raw Material – Condition A</u></p> <p>1. Abrasive Cleaning - Def Stan 03-2 Method D2 is to be applied using metallic abrasives</p> <p>Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)</p> <p><u>Raw Material – Condition B</u></p> <p>Additional Work:</p> <p>1. For Heavy Soiling -High Pressure Water Washing (Prior to abrasive cleaning – Method D2)</p> <p>and/or</p>

OFFICIAL – SENSITIVE COMMERCIAL

	2. For Powder Coating – Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2
Surface Preparation Internal	<p><u>Raw Material – Condition A</u></p> <p>1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5</p> <p>Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)</p> <p>2. Final hand cloth cleaning</p> <p><u>Raw Material – Condition B</u></p> <p>Additional Work:</p> <p>1. For Heavy Soiling – Remove all internal cushioning pads followed by High Pressure Water Washing (Prior to D2 abrasive cleaning) and/or</p> <p>2. For Corrosion - Remove all internal cushioning pads followed by Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives</p> <p>Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)</p>
Painting – External	Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY - Table 2 – Stoving Process
Painting – Internal	<p><u>Raw Material – Condition A</u></p> <p>1. Light Paint Spray, Semi-Gloss as Def Stan 80-25/80-27</p> <p>2. Position double-sided pressure sensitive tape to BS 7116(F), which replaces the former adhesive rubber No5, to accept replacement SV2587 cushioning pads.</p> <p><u>Raw Material – Condition B - subjected to D2 abrasive cleaning</u></p> <p>1. Light Paint Spray, Semi-Gloss as Def Stan 80-25 – Issue 5</p> <p>2. Use Block Gauge to ensure the internal volumetrics of specified containers have not been compromised by previous damage, distortion and/or refurbishment.</p> <p>Sides of container are to be rendered square and the wings of the container lid are to be eased and any deflection removed.</p> <p>3. Position double-sided pressure sensitive tape to BS 7116(F), which replaces the former adhesive rubber No5, to accept replacement SV2587 cushioning pads.</p> <p>4. Fit replacement cushioning pads. Pads to be marked with part no and year of manufacture</p> <p>5. Fit replacement beackets</p>
Testing	N/A
Post Refurbishment Inspection	<p>Visual comparison is to be made with the appropriate 'master component'</p> <p>Check wire locking tabs to ensure free from blockage.</p> <p>Check catches/hinges function and operation.</p> <p>Check handles for function and operation</p> <p>Inspect inside of the component to ensure that the coating is clean and free from dirt and dust.</p> <p>Touch up paint work as required</p>
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	56

375 Mk4 - Tube	
Description	Requirement
Drawing Number(s)	SV758A Issue 1 – General Arrangement SV2591 Issue 6-Tube SV2592 Issue 5-Tube SV2804 Issue 3-Tube Packaging SV4389 Issue 2-Washer SV4390 Issue 2-Body SV2717 Issue 2-Pad SV4391 Issue 2- End Pieces
Material	Kraft –Polythene-Kraft (KPK) / Painted (DIEHL)
Colour(s)	Green
Contract Item Number	53
Inspection & Pre-preparation	Inspect internally and externally for damage, delamination and deformation. Ensure all component parts are present and firmly affixed. Parts Include SV2591-Tube/SV2592-Tube/SV2804-Tube Packaging/SV4389-Washer/SV4390-Body/SV2717-Pad/ SV4391- End Pieces Container condition/integrity worse than the minimum pre refurbishment acceptable visual standard are to be rejected. Exchange and/or replace those items below the minimum standard Check tightness of end caps and whether there is evidence of swelling that could render the tube not fit for purpose.
Surface Preparation External	<u>Container Body and Lid - KPK</u> The outer surfaces of the cap and body should have all extraneous coating removed including labels, stickers, adhesives and paint. Limited scraping is permissible to facilitate label removal. Dress loose edges of material Large areas of loose material can be reattached using adhesive, polyvinyl acetate emulsion to Def Stan 80-132 Hand cloth cleaning No Chemical or detergents are to be used <u>Container Body and Lid - DIEHL</u> The outer surfaces of the cap and body should have all extraneous coating removed including labels, stickers, and adhesives, whilst preserving the existing painted coating. Dress loose edges of material Key surface in preparation for over painting. <u>Container End Pieces SV4391</u> Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)
Surface Preparation Internal	Hand cloth cleaning No Chemical or detergents are to be used
Painting – External	<u>Container Body and Lid – KPK</u> N/A <u>Container Body and Lid - DIEHL</u> Apply one coat water-based Paint/Lacquer to those areas where the top coat of paint has been grazed during the label removal process Note: Existing paint/lacquer supplied by Fiedal Lackfabrik GmbH & Co KG, Diesemer Bruck 175, D-47805 Krefeld, Germany; Product Code: AD04-6031KOKN

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	Product Name: Feidolux Decklack wv Bronze Green RAL 6031 matt. <u>Container End Pieces SV4391</u> Paint, Brushed, Semi-Gloss as Def Stan 80-25/80-27 BS381c - 642 Night
Painting – Internal	N/A
Testing	N/A
Post Refurbishment Inspection	Visual comparison is to be made with the appropriate 'master component' Check uniform paint finish Check function of container lid for ease of movement
Marking	Apply adhesive paper label - 15mm in diameter – green background. Lettering shall be white and include the following information in the order shown: Company monogram (two digits only) – height 4mm. The word ACCEPTED - height 3mm The last two digits of the year of testing/refurbishment – height 4mm.
Quantity of refurbished containers per pallet	Unless otherwise specified two 375 Mk4 tubes are to be housed inside Item 51 (P85 Mk1 AC) prior to dispatch.

C235 Mk5 - Ammunition Container - C/W Inner Furniture	
Description	Requirement
Drawing Number(s)	SV269SA – Issue 3 SV2858 – Issue 2 SV2859 – Issue 3 SV2861 – Issue 4 SV2862 – Issue 2 SV2863 – Issue 1
Material	Steel/Wood
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	A
Inspection & Pre-preparation	Inspect the container for condition and the integrity of body, lid, catches and carrying handles. Check integrity of Packaging (SV2859). The hard wood blocks are to be replaced if split and or incomplete. Check integrity of End Plates/Spacers (SV2858). Check integrity of the Channels (SV2861). Plywood pads/blocks which split and/or incomplete are to be replaced. Missing or damaged rivets are to be replaced. Check integrity of the Base Board (SV2862) Bases which are split and/or incomplete are to be replaced. Check integrity of the Batten as use on the lid (SV2863). Battens which are split and/or incomplete are to be replaced.
Surface Preparation External	Def Stan 81-102 – Section 3 Paragraph 9.2 Including: <u>Raw Material – Condition A</u> 1. Abrasive Cleaning - Def Stan 03-2 Method D2 is to be applied using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling -High Pressure Water Washing (Prior to abrasive cleaning – Method D2) and/or 2. For Powder Coating – Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2
Surface Preparation Internal	<u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling – Remove all internal cushioning pads followed by High Pressure Water Washing (Prior to D2 abrasive cleaning) <u>Other Internal Components (SV2859/SV2861/SV2862/SV2863)</u> Wooden surfaces are to be sanded and cleaned ensuring and any un-required extraneous coating/markings is removed
Painting – External	Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY Table 2 – Stoving Process
Painting – Internal	<u>Raw Material – Condition A</u> 1. Paint, Brushed, Semi-Gloss as Def Stan 80-25/80-27 <u>Raw Material – Condition B - subjected to D2 abrasive cleaning</u> Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 – ONLY Table 2 – Stoving Process

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Testing	N/A
Post Refurbishment Inspection	Visual comparison is to be made with the appropriate 'master component' Ensure all inner furniture is present and complete Check wire locking tabs to ensure free from blockage. Check catches/hinges function and operation. Check handles for function and operation Inspect inside of the component to ensure that the coating is clean and free from dirt and dust. Touch up paint work as required.
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	32

C26 Mk2 - Carrier	
Description	Requirement
Drawing Number(s)	SV456A Issue 2
Material	Steel
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	B
Inspection & Pre-preparation	Def Stan 81-102 – Section 2
Surface Preparation External	<p>Def Stan 81-102 – Section 3 Paragraph 9.2. Including: <u>Raw Material – Condition A</u> 1. Abrasive Cleaning - Def Stan 03-2 Method D2 is to be applied using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>Raw Material – Condition B</u> Additional Work: 2. For Heavy Soiling -High Pressure Water Washing (Prior to abrasive cleaning – Method D2) and/or For Powder Coating – Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2</p>
Surface Preparation Internal	<p>Def Stan 81-102 – Section 3 Paragraph 9.2. Including: <u>Raw Material – Condition A</u> 1. Abrasive Cleaning - Def Stan 03-2 Method D2 is to be applied using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>Raw Material – Condition B</u> Additional Work: 2. For Heavy Soiling -High Pressure Water Washing (Prior to abrasive cleaning – Method D2) and/or For Powder Coating – Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2 Use Block Gauge to ensure the internal volumetrics of carrier have not been compromised by previous damage, distortion and/or refurbishment.</p>
Painting – External	<p>Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY - Table 2 – Stoving Process</p>
Painting – Internal	<p>Def Stan 81-102 Section 3 Paragraph 10 Light Sprayed Paint, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY - Table 2 – Stoving Process</p>
Testing	N/A
Post Refurbishment Inspection	<p>Visual comparison is to be made with the appropriate ‘master component’ Check wire locking tabs to ensure free from blockage. Check catches/hinges function and operation. Check handles for function and operation Inspect inside of the component to ensure that the coating is clean and free from dirt and dust. Touch up paint work as required</p>
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	60 (c/w x 4 - H82 AC)

H82 Mk1 (Watertight) – Ammunition Container	
Description	Requirement
Drawing Number(s)	SV340A issue 11 SV162A Issue 5 SV161SA issue 11
Material	Steel
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	B1
Inspection & Pre-preparation	Def Stan 81-102 – Section 2 & Section 3 Paragraph 8 Additional Work: Provisional leak test - submerge in water at ambient temperature for 30 seconds.
Surface Preparation External	Def Stan 81-102 – Section 3 Paragraph 9.2 Including: <u>Raw Material – Condition A</u> 1. Abrasive Cleaning - Def Stan 03-2 Method D2 is to be applied using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling -High Pressure Water Washing (Prior to abrasive cleaning – Method D2) and/or 2. For Powder Coating – Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2
Surface Preparation Internal	<u>Raw Material – Condition A</u> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 2. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 1. For Heavy Soiling - High Pressure Water Washing (Prior to D2 abrasive cleaning) and/or 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS ISO EN8501-1:2007(E) Use Block Gauge to ensure the internal volumetrics of specified containers have not been compromised by previous damage, distortion and/or refurbishment. Sides of container are to be rendered square and the wings of the container lid are to be eased and any deflection removed.
Painting – External	Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY Table 2 – Stoving Process
Painting – Internal	<u>Raw Material – Condition A</u> 1. Light Paint Sprayed, Semi-Gloss as Def Stan 80-25/80-27 <u>Raw Material – Condition B - subjected to D2 abrasive cleaning</u> 2. Light Paint Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 – ONLY
Testing	Pressure Test to Def Stan 81-102 Section 4, Sample Load Test of Handles - 08kg x 2 – for 5 minutes
Post Refurbishment Inspection	Visual comparison is to be made with the appropriate 'master component' Check wire locking tabs to ensure free from blockage. Check catches/hinges function and operation.

OFFICIAL – SENSITIVE COMMERCIAL

	<p>Check handles for function and operation</p> <p>Inspect inside of the component to ensure that the coating is clean and free from dirt and dust.</p> <p>Touch up paint work as required.</p>
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	4off H82 Mk AC are to be housed inside Item B (Carrier 26) prior to dispatch

F198 Mk 2 – Ammunition Container	
Description	Requirement
Drawing Number(s)	NOD 8676 Issue 4 NOD 5959 Issue 1
Material	Wood
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	C
Inspection & Pre-preparation	<p>Inspect the container for condition and the integrity of body, lid and carrying handle.</p> <p>Containers where screws are visibly protruding or visible as a result of damage to wood supports and batons are to be removed and replaced. All wood used in refurbishment should be ISPM treated.</p> <p>Worn, damaged, splintered and crushed wooden batons and supports are to be replaced.</p> <p>Missing and or damaged corner supports, and handles are to be replaced.</p> <p>Comfort grips on handles are to be replaced if damaged and or torn by non-plastic components.</p> <p>Containers identified with excessive splits, cracks, mould and/or decay worse than the minimum pre refurbishment acceptable visual standard are considered to be beyond economic repair are to be rejected</p>
Surface Preparation External	<p>The outer surfaces of the container should have all extraneous coating removed e.g., labels, stickers and/or adhesives.</p> <p>The existing painted surface is to be sanded and cleaned ensuring all previous munitions marking information, flaking or blistering paint is removed and the resultant surface prepared to ensure a uniform paint finish.</p>
Surface Preparation Internal	<p>The inner surfaces of the container should have all extraneous coating removed e.g., labels, stickers and/or adhesives.</p> <p>Where applicable remove Luton from surfaces.</p> <p>The existing painted surface is to be sanded and cleaned ensuring all previous munitions marking information, flaking or blistering paint is removed and the resultant surface prepared to ensure a uniform paint finish.</p>
Painting – External	2-Coats of Sprayed Paint, Semi-Gloss as Def Stan 80-25 – Issue 5 Table 2 – Stoving Process
Painting – Internal	Light Paint Spray inner surface of the container lid, Semi-Gloss as Def Stan 80-25
Testing	Handle integrity - Load test - Minimum 300lb for period of 5 minutes – Specification L9708
Post Refurbishment Inspection	<p>Inspect inside the Container to ensure that the coating is clean and free from dirt and dust.</p> <p>Visual comparison is to be made with the appropriate ‘master component’</p> <p>Check handles for function and operation</p> <p>Check uniform paint finish</p> <p>Touch up paint work as required</p>
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	30 – Palletised in accordance with Paragraph 5 of the SoTR

L28A1 – Ammunition Container	
Description	Requirement
Drawing Number(s)	SV676 Issue 1 MR1191SA – Hinge SV130SA – Toggle Catch SV370SA – Handle SV4013 - Cleat
Material	Wood
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	D
Inspection & Pre-preparation	Inspect the container for condition and the integrity of body, lid and carrying handle. Containers where screws are visibly protruding or visible as a result of damage to wood supports and batons are to be removed and replaced. All-natural wood used in refurbishment should be ISPM treated. Worn, damaged, splintered and crushed wooden batons and supports are to be replaced. Missing and or damaged corner supports, and handles are to be replaced. Handle SV370SA - Comfort grips on handles are to be replaced if damaged and or torn. Cleat – SV4013 – Worn, damaged, splintered cleats are to be replaced Containers identified with excessive splits, cracks, mould and/or decay worse than the minimum pre refurbishment acceptable visual standard are considered to be beyond economic repair are to be rejected
Surface Preparation External	The outer surfaces of the container should have all extraneous coating removed e.g., labels, stickers and/or adhesives. The existing painted surface is to be sanded and cleaned ensuring all previous munitions marking information, flaking or blistering paint is removed and the resultant surface prepared to ensure a uniform paint finish.
Surface Preparation Internal	The inner surfaces of the container should have all extraneous coating removed e.g., labels, stickers and/or adhesives. The existing painted surface is to be sanded and cleaned ensuring all previous munitions marking information, flaking or blistering paint is removed and the resultant surface prepared to ensure a uniform paint finish.
Painting – External	2-Coats of Sprayed Paint, Semi-Gloss as Def Stan 80-25 – Issue 5 Table 2 – Stoving Process
Painting – Internal	Not Applicable
Testing	Handle integrity - Load test - Minimum 300lb for period of 5 minutes – Specification L9708
Post Refurbishment Inspection	Inspect inside the Container to ensure that the coating is clean and free from dirt and dust. Visual comparison is to be made with the appropriate 'master component' Check handles for function and operation Check uniform paint finish Touch up paint work as required
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	20

N40 Inner Container	
Description	Requirement
Drawing Number(s)	NOD11316 Issue 8 – AC NOD11316/1 Issue 3 – Body NOD11316/2 Issue 3 – Lid NOD 86813 – Issue 3 – Disc
Material	Fire Resistant Polyester Resin Glass Fibre
Colour(s)	Black
Contract Item Number	E
Inspection & Pre-preparation	Inspected internally and externally for cracking, splits and deformation. Remove and store the disc NoD 86813 if still inside the tube
Surface Preparation External	The outer surfaces of the cap and body should have all extraneous coating removed including labels, stickers, adhesives and paint. Scraping is permissible as is pre-soaking in water to facilitate label removal. When the physical removal of the self-adhesive label cannot be achieved by the agreed non-chemical process, only the use of Xylene is authorised to assist in the removal of any extraneous coating
Surface Preparation Internal	The inner surfaces of the cap and body should be cleaned and free from dirt and or staining. Warm water is acceptable for cleaning, but component should be fully dried. No moisture is to be present following this operation. Detergents or Solvents are not be used.
Painting – External	N/A
Painting – Internal	N/A
Testing	N/A
Post Refurbishment Inspection	Visual comparison is to be made with the appropriate ‘master component’
Marking	Apply adhesive paper label - 15mm in diameter – green background. Lettering shall be white and include the following information in the order shown: Company monogram (two digits only) – height 4mm. The word ACCEPTED - height 3mm The last two digits of the year of testing/refurbishment – height 4mm.
Quantity of refurbished containers per pallet	TBC

L27A1 (c/w Helitubes) - Unit Load Container (ULC)	
Description	Requirement
Drawing Number(s)	SV658A issue 2- Ammunition Container SV3804 Issue 2- Tube SV3761 Issue 1 –Tube SV659A Issue 1 - Main Frame Assembly SV630A Issue 4-Top Frame Assembly SV660 – Issue 2 - Upper Gate Assembly SV661A – Issue 1 - Lower Gate Assembly SV3801 – Tray Lower SV3962 – Tray Middle SV3961 – Tray Upper SV626A Issue 3 -Pallet Bottom Deck Assembly SV3788 – Bearers - Wooden SV3789 – Bearers - Wooden SV3800 issue 2 - Pallet Top Deck - Wooden SV4162- Marking Plate SV3949 - Upper Gate Panel - Aluminium SV3957 – Lower Gate Panel - Aluminium SV708 – Igniter Housing SV4023 – Pad for Igniter Housing
Material	Steel/Wood/Aluminium
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	G
Inspection & Pre-preparation	<p>Remove slings and securing pins</p> <p>Check integrity and function of the gate. Those elements worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. (SV660 & SV661). This to include review of Aluminium Panels (SV3949 & Sv3957)</p> <p>Remove Shell and Charge helitubes (SV3804 & SV3761) – check integrity and condition. Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. Use Block Gauge to ensure the internal volumetrics of specified containers have not been compromised by previous damage, distortion and/or refurbishment.</p> <p>Check integrity and function of SV630A-Top Frame Assembly. Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Check integrity and function of SV659A-Main Frame Assembly. Including the Bottom frame, Sides Frames and Rear Gate and the Steel Panels. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Check integrity of Wooden Trays SV3801/SV3961/SV3962. Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced. Any split, delaminated and or punctured wood is to be replaced</p> <p>Check integrity and condition and ISPM 15 compliancy/markings of the bearers (SV3788/3789) on SV626A Pallet Bottom Deck Assembly and exchange or replaced. As long as inherent cracks in wood are not aligned rivet to rivet the bearer can be conditioned fit for purpose. Those worse than the minimum pre refurbishment acceptable visual standard and fail integrity-check are to be rejected and exchanged or replaced.</p> <p>Check integrity and condition of Marking Plate (SV4162). Those components worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p> <p>Check integrity and condition of Igniter Housing (SV708). Those worse than the minimum pre refurbishment acceptable visual standard are to be rejected and exchanged or replaced.</p>

	<p>Check integrity and service date of Igniter housing cushioning pads SV4023. Remove split, torn, damaged components Internal pads older than 5-years are to be replaced</p> <p>Check integrity and condition of M10 bolts, nuts and washers. All heavily corroded items are to be replaced. Likewise, nut/bolt combinations which are not free running.</p>
Surface Preparation External	<p><u>Main Frame including Top/Bottom and Front Gates</u></p> <p><u>Raw Material -Condition A</u></p> <ol style="list-style-type: none"> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 <p>Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)</p> <ol style="list-style-type: none"> 2. Final hand cloth cleaning <p><u>Raw Material – Condition B</u></p> <p>Additional Work:</p> <ol style="list-style-type: none"> 1. For Heavy Soiling – High Pressure Water Washing (Prior to D5 abrasive cleaning) <p>and/or</p> <ol style="list-style-type: none"> 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives <p>Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)</p> <p><u>Shell and Charge Helitubes</u></p> <p><u>Raw Material – Condition A</u></p> <ol style="list-style-type: none"> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 <p>Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)</p> <ol style="list-style-type: none"> 2. Final hand cloth cleaning <p><u>Raw Material – Condition B</u></p> <p>Additional Work:</p> <ol style="list-style-type: none"> 1. For Heavy Soiling – High Pressure Water Washing (Prior to D5 abrasive cleaning) <p>and/or</p> <ol style="list-style-type: none"> 2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives <p>Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E)</p> <p><u>Pallet Bottom Deck Assembly</u></p> <p><u>Raw Material – Condition A</u></p> <ol style="list-style-type: none"> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 <p>Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)</p> <ol style="list-style-type: none"> 2. Final hand cloth cleaning <p><u>Raw Material – Condition B</u></p> <p>Additional Work:</p> <ol style="list-style-type: none"> 1. For Heavy Soiling – High Pressure Water Washing (Prior to D5 abrasive cleaning) <p><u>Wooden Trays</u></p> <p>The existing painted surface is to be sanded and cleaned ensuring all previous munitions marking information, flaking or blistering paint is removed and the resultant surface prepared to ensure a uniform paint finish.</p>
Surface Preparation Internal	<p><u>Main Frame including Top/Bottom and Front Gates</u></p> <p>N/A</p> <p><u>Shell and Charge Helitubes</u></p> <p><u>Raw Material – Condition A</u></p> <ol style="list-style-type: none"> 1. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 <p>Finish – St2 as Table 2 BS ISO EN8501-1:2007(E)</p> <ol style="list-style-type: none"> 2. Final hand cloth cleaning <p><u>Raw Material – Condition B</u></p> <p>Additional Work:</p> <ol style="list-style-type: none"> 1. For Heavy Soiling - High Pressure Water Washing (Prior to D2 abrasive cleaning)

	<p>and/or</p> <p>2. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives</p> <p>Finish – Sa2 as Table 1 BS ISO EN8501-1:2007(E)</p> <p><u>Pallet Bottom Deck Assembly</u></p> <p>N/A</p> <p><u>Wooden Trays</u></p> <p>N/A</p>
Painting – External	<p><u>Main Frame including Top/Bottom and Front Gates</u></p> <p>Def Stan 81-102 Section 3 Paragraph 10</p> <p>Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY</p> <p>Table 2 – Stoving Process</p> <p><u>Shell (Green) and Charge Helitubes (Brown)</u></p> <p>Def Stan 81-102 Section 3 Paragraph 10</p> <p>Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY</p> <p>Table 2 – Stoving Process</p> <p>BS381c - 298 – Olive Drab</p> <p><u>Pallet Bottom Deck Assembly</u></p> <p>Def Stan 81-102 Section 3 Paragraph 10</p> <p>Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY</p> <p>Table 2 – Stoving Process</p> <p><u>Wooden Trays</u></p> <p>N/A</p>
Painting – Internal	<p><u>Shell (Green) and Charge Helitubes (Brown)</u></p> <p>Def Stan 81-102 Section 3 Paragraph 10</p> <p>Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY</p> <p>Table 2 – Stoving Process</p>
Testing	N/A
Post Refurbishment Inspection	<p>Check internal diameter and alignment of bush/diaphragm is correct within the Helitubes</p> <p>Assemble Frame ensuring threads have been coated in accordance with note on drawing SV 685A</p> <p>Fit and secure Shell then Charge Helitubes to the Main Frame.</p> <p>Fit and secure Front Gates to Main Frame.</p> <p>Visual comparison is to be made with the appropriate 'master component'</p> <p>Inspect to ensure that the coating is clean and free from dirt and dust.</p> <p>Touch up paint work as required.</p>
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	N/A

A582 – Cylinder	
Description	Requirement
Drawing Number(s)	Cylinder – MBP.C.1043 –Issue 5 Band Toggle Catch - MBP. B.1013 – Issue 3 Lid – MBP.A1014 – Issue 1 Lid – MBP.A 1015 – Issue 3 Ring – MBP.A 1016 – Issue 1
Material	Aluminium BS1470 SIC ¼ Hard
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	J
Inspection & Pre-preparation	Remove Band Toggle Catch. Ensure catch is fully functional and all rivets in situ. Inspect Lid MBP.A 1015 for condition and ensure ring MBP.A 1016 is in situ and without damage Inspect body and lid for condition and completeness in accordance with MBP.C.1043 & MBPA.1014 Damaged parts and/or those with excessive oxidization are to be rejected.
Surface Preparation External	All traces of labels and stencilled markings shall be removed from the body/lid. 3. Hand cloth cleaning and where necessary minimal Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 4. Final hand cloth cleaning
Surface Preparation Internal	The inner surfaces of the cap and body should be cleaned and free from dirt and or staining. No moisture is to be present following this operation. Detergents or Solvents are not be used.
Painting – External	Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY Table 2 – Stoving Process
Painting – Internal	N/A
Testing	N/A
Post Refurbishment Inspection	Visual comparison of the A582 cylinder is to be made with the appropriate 'master component'
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	

A568 – Cylinder	
Description	Requirement
Drawing Number(s)	Cylinder Assembly - DD.D 18839 Issue 2 DD.D.18841 - CYLINDER MC 9008 - BODY MC 9009 -INNER, LID MC 9010 - OUTER, LID MC 9006 - CLIP BAND MC 9007 -RING SEALING
Material	Aluminium Alloy
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	K
Inspection & Pre-preparation	Remove Clip Band MC9006. Ensure catch is fully functional and all rivets in situ. Inspect Inner Lid MC9009 for condition and ensure ring MC 9007 Ring Sealing is in situ and without damage Inspect body and lid for condition and completeness in accordance with MC 9008 - BODY MC 9010 - OUTER, LID Damaged parts and/or those with excessive oxidization are to be rejected.
Surface Preparation External	All traces of labels and stencilled markings shall be removed from the body/lid. 5. Hand cloth cleaning and where necessary minimal Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 6. Final hand cloth cleaning
Surface Preparation Internal	The inner surfaces of the cap and body should be cleaned and free from dirt and or staining. No moisture is to be present following this operation. Detergents or Solvents are not be used.
Painting – External	Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY Table 2 – Stoving Process
Painting – Internal	N/A
Testing	N/A
Post Refurbishment Inspection	Visual comparison of the A568 cylinder is to be made with the appropriate 'master component'
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	

730 MK2 Tins	
Description	Requirement
Drawing Number(s)	SV720A AC - Issue 2 SV2169 Body – Issue 6 SV2165 Lid Outer - Issue 6 SV392 SA Lid Inner – Issue 2 SV2167 Lid – Issue 2 SV4217 Foil –Issue 2 SV2166 Pad – Issue 6 SV2168 Ring – Issue 5
Material	Tin - Aluminium/Steel
Colour(s)	N/A
Contract Item Number	O
Inspection & Pre-preparation	Inspect 730 Mk2 tin for condition and completeness in accordance with Drg SV720A. Damaged parts and container lids with excessive corrosion that is beyond economic repair are to be rejected. Ensure Ring (SV2168) is in situ and in accordance with the drawing for the Inner Lid (SV392SA). Check integrity of Foil (SV4217) and ensure it fully covers Ring (SV2168) and in accordance with the drawing for the Inner Lid (SV392SA). Check that Pad (SV2166) is undamaged and adhered to the lid and in accordance with the drawing for the Inner Lid (SV392SA).
Surface Preparation External	All traces of labels and stencilled markings shall be removed from the 730 Mk2 container. 7. Hand cloth cleaning and where necessary minimal Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 8. Final hand cloth cleaning
Surface Preparation 1 Internal	The inner surfaces of the cap and body should be cleaned and free from dirt and or staining. No moisture is to be present following this operation. Detergents or Solvents are not be used.
Painting – External	N/A
Painting – Internal	N/A
Testing	N/A
Post Refurbishment Inspection	Visual comparison of the 730 Mk2 container is to be made with the appropriate 'master component' Inspect inside of the container to ensure all component are present and that it is clean and free from dirt and dust.
Marking	Apply adhesive paper label - 15mm in diameter – green background. Lettering shall be white and include the following information in the order shown: Company monogram (two digits only) – height 4mm. The word ACCEPTED - height 3mm The last two digits of the year of testing/refurbishment – height 4mm.
Quantity of refurbished containers per pallet	N/A
C128 Mk 13 (Empty) – Ammunition Container	
Description	Requirement
Drawing Number(s)	CIA (A) 1557 Issue 5 Soft Wood to Specification - L9078
Material	Wood
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	Item P

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Inspection & Pre-preparation	<p>Inspect the container for condition and the integrity of body, lid and carrying handles including ISPM 15 Compliancy/Marking</p> <p>Remove old string and split pins.</p> <p>Containers where screws are visibly protruding or visible as a result of damage to wood supports and batons are to be removed and replaced. All wood used in refurbishment should be ISPM treated.</p> <p>Worn, damaged, splintered and crushed wooden batons and supports are to be replaced.</p> <p>Missing and or damaged corner supports and handles are to be replaced.</p> <p>Containers identified with excessive splits, cracks, mould and/or decay worst than the minimum pre refurbishment acceptable visual standard are considered to be beyond economic repair are to be rejected</p>
Surface Preparation External	<p>The outer surfaces of the container should have all extraneous coating removed e.g., labels, stickers and/or adhesives.</p> <p>The existing painted surface is to be sanded and cleaned ensuring all previous munitions marking information, flaking or blistering paint is removed and the resultant surface prepared to ensure a uniform paint finish.</p>
Surface Preparation Internal	<p>The inner surfaces of the container should have all extraneous coating removed e.g., labels, stickers and/or adhesives.</p> <p>The existing painted surface is to be sanded and cleaned ensuring all previous munitions marking information, flaking or blistering paint is removed and the resultant surface prepared to ensure a uniform paint finish.</p>
Painting – External	Paint, Brush/Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 Table 2 – Stoving Process
Testing	Handle integrity - Load test - Minimum 300lb for period of 5 minutes – Specification L9708
Post Refurbishment Inspection	<p>Visual comparison is to be made with the appropriate ‘master component’</p> <p>Check handles for function and operation</p> <p>Fit new string and split pins as appropriate</p> <p>Check uniform paint finish</p> <p>Touch up paint work as required</p>
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	16

M592 Mk1 (Watertight) – Ammunition Container	
Description	Requirement
Drawing Number(s)	DD.D 18793
Material	Steel
Colour(s)	BS381c - 499 Service Brown
Contract Item Number	ITEM Q
Inspection & Pre-preparation	Def Stan 81-102 – Section 2 & Section 3 Paragraph 8 Additional Work: Provisional leak test - submerge in water at ambient temperature for 30 seconds
Surface Preparation External	Def Stan 81-102 – Section 3 Paragraph 9.2 Including: <u>Raw Material – Condition A</u> 2. Abrasive Cleaning - Def Stan 03-2 Method D2 is to be applied using metallic abrasives Finish – Sa2 as Table 1 BS EN ISO 8501-1:2007(E) <u>Raw Material – Condition B</u> Additional Work: 3. For Heavy Soiling -High Pressure Water Washing (Prior to abrasive cleaning – Method D2) and/or 4. For Powder Coating – Plastic Media Stripping or Aluminium Oxide/Silicone Carbide to Method D2
Surface Preparation Internal	<u>Raw Material – Condition A</u> 3. Hand cloth cleaning and where necessary Abrasive Cleaning - Def Stan 03-2 Method D5 Finish – St2 as Table 2 BS ISO EN8501-1:2007(E) 4. Final hand cloth cleaning <u>Raw Material – Condition B</u> Additional Work: 3. For Heavy Soiling - High Pressure Water Washing (Prior to D2 abrasive cleaning) and/or 4. For Corrosion - Abrasive Cleaning - Def Stan 03-2 Method D2 using metallic abrasives Finish – Sa2 as Table 1 BS ISO EN8501-1:2007(E) Sides of container are to be rendered square and the wings of the container lid are to be eased and any deflection removed.
Painting – External	Def Stan 81-102 Section 3 Paragraph 10 Paint, Sprayed, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY Table 2 – Stoving Process
Painting – Internal	<u>Raw Material – Condition A</u> 3. Light Paint Spray, Semi-Gloss as Def Stan 80-25/80-27 <u>Raw Material – Condition B - subjected to D2 abrasive cleaning</u> 2. Light Paint Spray, Semi-Gloss as Def Stan 80-25 – Issue 5 - ONLY
Testing	Pressure Test to Def Stan 81-102 Section 4
Post Refurbishment Inspection	Visual comparison is to be made with the appropriate 'master component' Check wire locking tabs to ensure free from blockage. Check catches/hinges function and operation. Check handles for function and operation Inspect inside of the component to ensure that the coating is clean and free from dirt and dust. Touch up paint work as required.
Marking	Def Stan 81-102 Section 5 Paragraph 12
Quantity of refurbished containers per pallet	30

5. On a monthly basis the Contractor shall submit a report to the Authority's Project Manager. It shall provide information on all containers refurbished in month.

**Appendix 2 to
Annex B**

Dated 23 July 2021

Statement of Work (SOW)

Area 2 – Post Design Services (PDS)

Introduction

1. The Authority requires a Design and Production (D&P) enabling service to support in its management of munitions. This support covers several discrete areas detailed in the following defined 'Items':
 - a. Item 1 Requirements
 - i. New Design
 - ii. Update or Amendment of Existing Data
 - iii. Advice & Investigation (Technical Support)
 - iv. Project Meetings
 - b. Item 2 Data Management
 - i. Data Storage
 - ii. Drawing Ownership
2. The initial notification of a PDS tasking will be communicated by the DGM Project Manager to the Contractor via Annex F (Part A) to the Contract, the Ad-Hoc Tasking Authorisation Form (TAF). The procedure and management of a tasking is to be conducted as per the process detailed in Clause 3.2 of the Contract. The DGM Project Manager will be jointly responsible with the Contractor in managing the portfolio of work.
3. Taskings will become formal once a quotation for the work to be undertaken is provided by the Contractor and Part C of the TAF is signed by the Authority. Prior to any commencement of work, a final confirmation by the Contractor will be supplied to the Authority to endorse a starting date for the Task.
4. This SOW details the associated regulations, guidance and principal references. This list is not exhaustive and may change as new legislation comes in or current legislation is amended.

Item 1: Requirements

New Design Scope

5. The principal reference document for this Contract Item is Defence Standard 00-88 Packaging of Ammunition and Explosives. Explosives and packaging material compatibility is a key consideration.
6. Design and Development including (but not limited to) the following items:

- a. Packaging Components
- b. Ammunition Containers (AC)
- c. Ammunition Container Assemblies (ACA)
- d. Unit Load Specifications (ULS)
- e. Associated tooling

New Design Criteria

7. The following activities are included within Area 2 of the SOW:

- a. Liaise with the nominated customer lead to define/finalise the full scope of the Task and required outputs.
- b. Assist the nominated customer lead in the preparation of a Statement of Packaging Requirements (SOPR).
- c. Presentation of draft Packaging Design including, as required, a physical prototype(s) and tooling.
- d. Supporting the nominated customer; lead in gaining Temporary ESTC Classification using MOD Form 1655.
- e. Supporting the nominated customer; lead in their preparation for User Safety & Suitability (S3) Tests and Interface.
- f. Provision of certification and test results to facilitate design approval.
- g. The preparation of Ammunition Marking Drawings (AMD).
- h. Supporting the nominated lead in their interface and communication with the Vehicle Certification Agency (VCA) and securing the UN Packaging Performance Certificate. This is to include as defined the supply of the Method of Pack Drawing (MoP).
- i. Arrange and manage the testing of ULS in accordance with STANAG 2828 and facilitate redesign and retest should there be original design fail of the test. This to include supporting the nominated customer lead in requesting a Unit Load Specification Number/Description and design approval by the DOSG ESTC representative in accordance with JSP 762.
- j. To codify new items of packaging and obtain the associated MOD reference numbers for the following items:
 - o Model Numbers for the AC and ACA
 - o Drawing Number for the AMD
 - o Serial Number for the ULS
- k. To produce and supply a full suite of drawings and technical data of the new design and information to meet Regulatory Requirements to underpin the approved design, including but not limited to:
 - o Component — Drawings and Parts List
 - o Ammunition Container — General Arrangement Drawing, Parts List and Component Drawings
 - o Ammunition Container Assembly — General Arrangement Drawing, Parts List and Component Drawings
 - o Ammunition Marking Drawings — Both the Munitions and Packaging
 - o Unit Load Specification - Test Report, Configuration Load Drawings Draft Schedule and ULS Label Drawings

Update or Amendment of Existing Data

8. Update or amendment of existing data as defined by each individual Task. Amendments could be some or all the following: Ammunition Containers (AC), Ammunition Container Assemblies (ACA), Unit Load Specifications (ULS), Unit Load Marking Labels, Method of Pack (MoP), Ammunition Marking Drawings (AMD) for Munitions or Packaging and Illustrations.

Update or Amendment Criteria

9. Maintenance by undertaking minor drawing amendments to the existing drawings within the DGM Drawings Portfolio (DGMDP). Each update or amendment activity will be initiated by the Authority and notified to the Contractor by utilising the formulated task procedure as detailed in the Contract.
10. Any significant amendments to the existing data will be recorded by utilising alternative Contract Items as it is expected complex amendments will likely to utilise SOW Items 1.i, 1.ii and 1.iii to achieve the required amendment input.

Advice and Investigation (Technical Support)

11. Provision of advice and investigation to the Authority will encapsulate varying requirements. Generally, technical guidance and expertise will be needed in munitions packaging and designs with the ability to manage/undertake the overseeing of investigational work with regards to testing and reporting. Provision for the interpretation of existing 'Regulatory Requirements' and 'Technical Documents' into recommendations will be expected.

Advice and Investigation Criteria

12. The following general activities are included under SoW Item 1 iii:
 - a. Review and assess the impact of changes to Regulatory Requirements and Technical Documentation, including where necessary the provision of recommendations to support the nominated customer leads response and/or necessary action.
 - b. Review, investigation and assessment of Packaging Non-Conformance Reports (NCR) and perceived packaging design defects including where necessary the provision of recommendations to support the nominated customer leads response and/or necessary action to address the fault.
 - c. Testing of packing material, components, AC and AC configurations to ascertain alignment with defined Regulatory Requirements and Technical Documentation.
 - d. To provide or research material data to inform the safe and efficient disposal of redundant packaging.
 - e. To represent or accompany the nominated customer lead to packaging related meetings and/or forums. This could include (but is not limited to) the following UK establishments.
 - o MOD Munitions Depots
 - o Munitions manufacturers

- Tri-Service Units
 - Ranges
 - Testing establishments
 - Other Industry Companies and their premises
- f. To provide meeting minutes to the DGM Project Manager (inclusive of a record of decisions, actions and options proposed) within 20 working days, unless alternative agreements are made within the meeting forum.
- g. Provision of free over the phone ad hoc Technical advice for calls of less than 30 minutes in duration.

Item 2: Data Management

Data Storage

13. During the Contract, effective data management techniques are to be undertaken in accordance with SOW Item 2. The Authority welcomes innovative thoughts and ways of working with regards to data management and accessibility for this Tasking Contract.

Data Storage Criteria

14. All new, existing designs, drawing packs and reports are to be retained and stored in secure facilities for the duration of the Contract.
15. The minimum requirement concerning file format is that all drawings and reports are to be in Adobe Acrobat (file extension .pdf).
16. The Contractor is required to provide either direct access to all to the retained data (task details/portfolio, all drawings, correspondence etc.) or a system process to release the required data as hard or soft copy when requested by the DGM Project Manager.
17. The Contractor is to provide reassurances of configuration management policy by providing detail of existing (or planned) processes to manage the data in the short and longer terms, integrity and security aspects to the data system, policies to recover data/back up procedures and file management methodology.
18. The provision of any hardcopy, master drawings are to be reproduced and be at a suitable standard for competitive tendering.
19. Due to the potentially sensitive content of the data; the entire data management system will be subject to routine audit and checks by both the Contractor and Authority.

Drawing Ownership

20. Ownership of the drawing elements will be determined via two main categories:
- a. Ownership of pre-contract drawings and designs will reside with the Authority and the previous Contractor of the technical drawing. Provision and access to those drawings will be provided at the commencement of this new Contract. Those electronic records and files will be maintained.

- b. All requests to use existing drawing packs as research for determining either new or a revision to a design/packing configuration must be directed to the Authority.
- 21. Ownership and Intellectual Property Rights of new packaging designs will be jointly retained by the Authority. The Authority will have full user rights of the design and will not be constrained to specific manufacturing providers nor will this agreement be time limited.

Statement of Work (SOW)

Area 3 – Manufacture/Procurement

1. When required, the procurement of new material to meet DGM packaging needs and which will offer the Authority a best value for money supply solution.
2. The requirement for manufacture / procurement shall be contracted for via Annex C to the Contract, the Refurbishment Order Form (ROF) and Clause 3.1 of the Contract
3. During the Contract period the ad-hoc procurement and manufacturing of packaging items is expected. The projected procurement items of Packaging include but is not limited to the following:
 - a. Packaging Components
 - b. Ammunition Containers
 - c. ACA Furniture
 - d. ULS Furniture
 - e. Tooling
4. Manufacturing materials will include but are not limited to the following:
 - a. Steel (with varying coatings)
 - b. Aluminum
 - c. Plastic
 - d. Expanded Polyethylene
 - e. Polystyrene
 - f. Wood (Natural and Composite)
 - g. Fiberboard

Procurement Criteria

5. A breakdown of costs is to be provided for each ROF, including where applicable, prices that have been obtained from any sub-contractor. Newly acquired items are to be delivered to the nominated address defined within each order, with the cost included in the overall Task pricing. Delivery locations could include but are not limited to the following UK establishments:

- a. MOD Munitions Depots
 - b. Munitions Manufacturers
 - c. Tri Service Units
6. Any defective Item(s) are to be collected and replaced with a correct and functional Item.
7. For the occasions where a non-conformance is identified against the Contractual requirements for a production task; the assessment of the non-conformity and the requirements for applying to the Authority for a concession can be undertaken.

Statement of Work (SOW)

Area 4 – Pallets & Pallet Trays

1. To provide fixed deliveries and warehousing for the supply of 1814kg NATO Standard MEXE Pallets (used specifically for munitions) to meet the MOD's requirement of approximately 6,000 – 7,000 pallets per annum. Pallets are mandated in Def Stan 00-814 as an essential, integral, safety component utilised in the transportation of munitions.
2. Pallets will be codified in accordance with DEFCON117 and Defence Logistic Policy laid down in The Defence Logistic Framework (DLF) and accounted for on MOD Log IS. All provisioning will be managed by the Authority. The Contractor is to conduct warehousing requirements as directed by the Authority.
3. To provide Pallet Trays, Top (SV3512), Middle (SV3513) and Bottom (SV3514) to meet DGM and Defence Munitions (DM) requirement of each tray per annum (approximately 6,000 of each). Pallet Trays are mandated in Def Stan 00-814 as an essential, integral, safety component utilised in the transportation of H83 and M2A1 ammunition containers, the most commonly used ammunition containers by UK MOD. The purpose of the trays is to prevent any movement of individual ammunition containers on NATO 2 tonne pallets during transit.
4. Pallets Trays will be codified in accordance with DEFCON117 and Defence Logistic Policy laid down in The Defence Logistic Framework (DLF) and accounted for on MOD Log IS. All provisioning will be managed by the Authority. The Contractor is to conduct warehousing requirements as directed by the Authority.
5. The requirement for pallets / pallet trays shall be contracted for via Annex C to the Contract, the Refurbishment Order Form (ROF) and Clause 3.1 of the Contract

Statement Of Work (SOW)

Area 5 – Security Seals

1. Security Seals provide a guarantee to the customer that the quantity and condition of ammunition within a container is correct. The seals also provide ammunition with security from opportunistic theft. The Contractor is to provide delivery and warehousing requirements for Seals (currently utilising TIK) as directed by the Authority to enable FLC to comply with the sealing of explosives packaging as mandated in JSP 762 Pt 2 (V8.0 Sep 18) and DSA 03 OME Ch13.
2. Security Seals will be codified in accordance with DEFCON117 and Defence Logistic Policy within The Defence Logistic Framework (DLF) and accounted for on MOD Log IS. All provisioning will be managed by the Authority. The Contractor is to conduct warehousing requirements as directed by DGM Project Manager as per Appendix 1 (DEFFORM 111).
3. The requirement for Security Seals shall be contracted for via Annex C to the Contract, the Refurbishment Order Form (ROF) and Clause 3.1 of the Contract

Statement Of Work (SOW)

Area 6 – Warehousing

1. Storage and Warehouse Management, including the management of stock. This equates to an approximately 14,000M³ units of space. The storage area must be under cover and weather protected.
2. This must include all warehousing requirements including stocktaking, control, receipt, and issue. It must include as a minimum:
 - A large indoor storage/warehousing capability
 - A Logistic Information System (Log IS)
 - Electronic Parts Catalogue (EPC)
 - Receipting
 - Storing.
 - Issuing. (to/from refurbishment, final issue as GFE)
 - Transporting (to/from refurbishment and final issue as GFE)
 - Managing third-party Logistics

Statement Of Work (SOW)

Area 7 – Recycling

1. It is a government and MOD aim to reduce the carbon footprint generated by the organisation. As such the Authority require the Contractor to manage and conduct a full total loop recycling programme for all surplus materiel generated by the task of resupplying ammunition containers to support MOD requirements.
2. Disposal of metal ammunition containers must only be carried out when authorised by the Authority and must be completed through the authorised Defence Equipment & Sales Agency (DESA) route. For containers identified for disposal a declaration must be made to DESA by the Contractor.
3. A full programme of recycling of surplus and obsolete materiel generated by the Task described in Area 1 and any materiel identified by the Authority as surplus. The programme must include, but is not exclusive to:
 - a. Identify authorised recycling facilities and ensure all required environmental and legislative requirements are in place.
 - b. Segregate material types to ease recycling route.
 - c. Transport of materiel to recycling site.
 - d. Confirmation that materiel has been delivered by weight or volume must be obtained and held.
 - e. Report monthly by weight, quantity, volume of materiel successfully recycled.
 - f. Remove from site items identified for recycling within 6 weeks of notification.
 - g. in line with UK Government policy of reducing landfill waste and incorporating 'closed loop' sustainability.
 - h. Make the required declaration to DESA for metal containers and subsequent issue, based on DGM Packaging Manager stock level plan.
4. The requirement for recycling shall be contracted for via Annex C to the Contract, the Refurbishment Order Form (ROF) and Clause 3.1 of the Contract

Statement Of Work (SOW)

Standard Operating Procedure (SOP) DGM – Munition Packaging SOP 001/19 –V5

1. Operating Procedure to be put in place in the event of an anomaly during the process of checking containers are empty of packaging materiel.

Introduction

2. Due to the known risk that there may be CFFE violations found at the Contractor site and recommendations made by 11 EOD Regt, it is key that all Contractor employees are aware of the immediate Action (IA) and process for staff to conduct should a potential violation be discovered.
3. As the processing of empty containers develops and is dispersed across multiple DM sites they will have and maintain their own internal procedure regarding actions to take in the event of a CFFE violation, in accordance with current regulations and overarching DM policy. However, it is key that all Contractor employees are aware, and familiar with this SOP in order to understand the potential implications and risks errors in processing expose Contractor staff to.
4. CFFE violations are most likely to occur in the following area:
 - a. Initial opening and inspection of munition containers on receipt.
5. All potential CFFE violations and containers without process markings fitted are to be reported at the earliest opportunity. Only competent Suitably Qualified and Experienced Personnel (SQEP) can give advice and guidance on what action to take once a potential CFFE violation has been identified. Only personnel from 11 EOD Regiment are licenced and able to remove a CFFE violation once it has been confirmed as such.

Pallet Without Markings

Staff Actions:

6. If an entire pallet is identified as arriving with no DM depot identification markings the following actions are to be taken:
 - a. It is to be segregated and placed in a safe secure location.
 - b. Report the find to management in accordance with the company critical incident policy.

Manager Actions:

- a. If possible, photograph the pallet from all sides.
- b. Inform the DGM Project Manager (or nominated representative) and send all relevant information and photographs.

- c. The DGM Packaging and Disposals Manager (or nominated representative) will seek advice and issue direction once required action has been confirmed. The pallet is not to be handled or approached until direction has been received.

Nominated DGM representatives:

- DESWpnsDGM-PkgProjMgr@mod.gov.uk
- DESWpnsDGM-Disposals1b@mod.gov.uk

- d. Confirm direction has been received and carried out successfully.

Container Without Markings

Staff Actions:

7. If a container within a pallet is identified as arriving with no DM depot identification markings the following actions are to be taken:
 - a. Remove the pallet strapping and remove the container with the inspection details on the label. This container must be held until the pallet has been completely dismantled and is the last container to be processed from each pallet.
 - b. Check the outside of the suspect container for a visible DM depot marking. If a DM depot processing mark is found, inspect the container for suitability for refurbishment and if condition is suitable, continue processing. If no mark is found place the container in the quarantine area and inform line manager.
 - c. Report the find to management in accordance with the company critical incident policy.

Manager Actions:

- a. If possible, photograph the container from all sides.
- b. Inform the DGM Packaging and Disposals Manager (or nominated representative) and send any relevant information photographs.
- c. The DGM Packaging and Disposals Manager (or nominated representative) will seek advice and issue direction once the required action has been confirmed. The container is not to be handled or approached until direction is received.

Nominated DGM representatives:

- DESWpnsDGM-PkgProjMgr@mod.gov.uk
- DESWpnsDGM-Disposals1b@mod.gov.uk

- d. Confirm direction has been received and carried out successfully.

Suspect Container has Small Arms Ammunition (SAA) Inside

Staff Actions:

8. If the container can unequivocally be assessed as only containing SAA, the following actions are to be taken:
 - a. Cease Work upon finding a container that unequivocally be assessed as only containing SAA. Inform Line Manager and workers on adjacent benches. DO NOT MOVE ANYTHING.
 - b. Remove all personnel from the vicinity of the suspect container to the company evacuation point.
 - c. Secure the evacuated building to ensure that there is no unauthorised access until the situation has been deemed safe.
 - d. Report the details to management in accordance with the company critical incident policy.

Manager Actions:

- a. If it can unequivocally be assessed that the container only contains SAA, the container can be placed in a safe area and work can continue.
- b. If there is something else that makes the container suspect the actions detailed in paragraph 8 are to be taken:
- c. If possible, photograph the container and contents from all sides.
- d. Inform the Nominated Ammunition Technician (AT) at DM Kineton (or nominated representative) who will instruct the management on what action to take once SME advice has been received. Also inform DGM Project Team via email:

Nominated DGM representatives:

- DESWpnsDGM-PkgProjMgr@mod.gov.uk
- DESWpnsDGM-Disposals1b@mod.gov.uk

Suspect Container Other Than SAA

Staff Action:

9. If there is something else that makes the container suspect the following actions are to be taken:
 - a. Cease Work upon finding anything suspected of containing explosives, something never seen before, or a munition item other than SAA. Inform Line Manager and workers on adjacent benches. DO NOT MOVE ANYTHING.

Manager Actions:

- a. If the container is, or it is believed to pose an additional risk above that normally encountered, the manager must leave the container isolated at the workstation.
 - b. If photographs can be taken that involves no movement, or additional personal risk this must be done.
 - c. Inform the Nominated Ammunition Technician (AT) at DM Kineton (or nominated representative) and email the nominated DGM Project Team representatives, including all relevant information and photographs. Upon receipt of the details of the incident, the Nominated Ammunition Technician (AT) at DM Kineton (or nominated representative) will assess the situation and seek SME advice upon any additional precautions/measures required and inform the contractor on whether attendance by 11 EOD Regiment is required.
 - d. Examples of additional risks identifiable by management are:
 - Loose explosives, propellant or pyrotechnic material e.g. a split 'horseshoe' augmenting cartridge.
 - Obviously damaged natures (even SAA).
 - A container containing both ammunition and an additional risk such as igniters (matches) or batteries.
 - Items suspected of being foreign munitions.
10. If any of the above occurs during 'silent hours' working (Weekends or during overtime) the container must be left isolated and the Nominated Ammunition Technician (AT) at DM Kineton (or nominated representative) informed via mobile telephone. DGM Project Team (or nominated representatives) must be informed via email.
- Nominated DGM representatives:
- DESWpnsDGM-PkgProjMgr@mod.gov.uk
 - DESWpnsDGM-Disposals1b@mod.gov.uk
11. The Nominated Ammunition Technician (AT) at DM Kineton (or nominated representative) will give instruction on what action to take, or seek further SME advice and then assess if an immediate task must be placed on the Joint Services Explosive Ordnance Disposal Cell (JSEODC) to investigate and deal with the incident, or the suspect container can remain quarantined until further advice and guidance can be sought during normal working hours.
12. If a tasking on the Joint Services Explosive Ordnance Disposal Cell (JSEODC) to investigate and deal with the incident is required, the contractor shall initiate the tasking with guidance from the Nominated Ammunition Technician (AT) at DM Kineton (or nominated representative). The contractor Management will act as incident control until the violation has been removed. The DGM Munition Packaging and Disposals Manager (or nominated representatives) must be informed once the task has completed.

13. An incident diary must be maintained in order to capture all times and events. A report and copy of the diary must be sent to the DGM Munition Packaging and Disposals Manager (or nominated representative) at the earliest opportunity. This will be used to populate the MoD form 1671 - Free From Explosives (FFE) violation report which will be sent to DE&S MIDCell by the DGM Munition Packaging and Disposals Manager (or nominated representatives).

Change Requests

14. Any requests for change to this SOP must be submitted to the DGM Packaging and Disposal Manager in the first instance. If the request is authorised a new version of the document will be issued in due course. Any previous versions of the SOP must be destroyed. The DGM Packaging and Disposal Manager will maintain the version control register for this document.

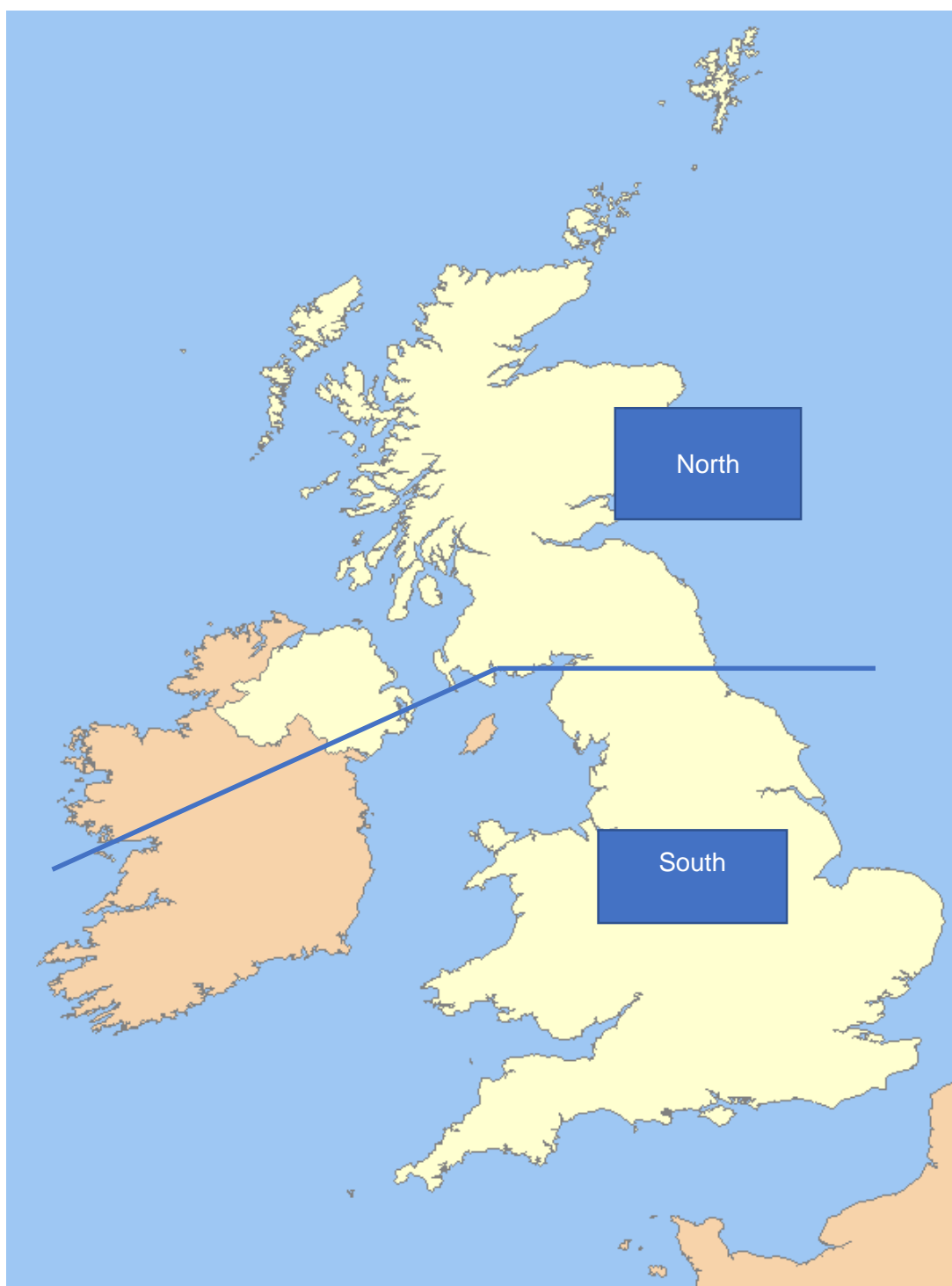
List of Abbreviations

AT – Ammunition Technician
CFFE – Certified Free From Explosives
DES – Defence Equipment & Support
DGM – Defence General Munitions
DM – Defence Munitions
DSA – Defence Safety Assurance
EOD – Explosive Ordnance Department
JSP – Joint Service Publication
PT – Project Team
SAA – Small Arms Ammunition
SME – Subject Matter Expert
SQEP – Suitably, Qualified, Experienced Personnel
SOP – Standard Operating Procedure
WOC – Weapons Operating Centre

Appendix 9 to Annex B

Dated 23 July 2021

Map detailing split in transport calculations/cost



REFURBISHMENT ORDER FORM

Part 1 – Request for Quote					
Task Title:			ROF No:		
Task Description: 					
Required Completion Date:					
DGM Project Manager Name:			Date:		
Title:			Signed:		

Part 2 - Contractor's Offer		Date:
Price Breakdown:		
Category	Details	Value
Materials		
Labour ⁴	Grade and hours:	
Overhead		
Profit		
Other	Detail e.g. T&S	
	Total:	
Please add lines / detail to above table where appropriate		
Completion Date:		Firm Price Quotation: £
Contractor's Authorising Officer:		Date:
Title:		Signed:

⁴Rates shall be populated using the hourly rate and grade set out in to Annex D.

Part 3 – Approval to proceed					
Authority Project Manager I am content with Part 1 and 2 of this task. <table> <tr> <td>Name:</td> <td>Date:</td> </tr> <tr> <td>Title:</td> <td>Signed:</td> </tr> </table>		Name:	Date:	Title:	Signed:
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Authority Commercial Manager I am content with Part 1 and 2 of this task. <table> <tr> <td>Name:</td> <td>Date:</td> </tr> <tr> <td>Title:</td> <td>Signed:</td> </tr> </table>		Name:	Date:	Title:	Signed:
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The Contractor is now authorised to proceed with the work in accordance with the terms and conditions of the Contract.

CONTRACT MENU PRICING**FY22/23**

Refurbishment Order Form Menu Prices – to be used in conjunction with Annex C and Clause 3.1 of the Contract

Item No (SoTR)	Description	Condition A	Condition B	Condition C	Requirement New	Requirement Component
1	A480 Mk1 (Brown)					
2	A480 Mk1 (Red)					
3	A980 Mk2 (Brown)					
3a	A980 Mk2 (Red)					
4	B192 MK2					
4a	373 Mk1 tube					
5 & 5a	C1 Mk 1A					
6 & 6a	C102A					
7 & 7a	C190 Mk2					
8	C238 Mk2/2 (no end plates)					
9	C238 Mk2 (w/o removable end plates but with fixed endplates)					
10	C238 Mk2 (c/w removable & fixed end plates & supports)					
10a	L214A1 - Tube					
11	C370 Mk2					
12	C374 Mk2					
12a	376 Mk 3 Tube					
13	C375 Mk1					
13a	L213A1 Tube					
14	C29 Mk1 - Carrier					
14a	H84 Mk1 (Watertight)					
16	F632 Mk1					
16a	719 Mk1 - Tins 12 Off, SV2565 – 2 off, SV2567 – 1 off (

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	Comprising 1 set of Internal Furniture)					
17	H50 Mk1					
17a	SV454A - 1 off, (SV455A) – 2 off (SV2548) – 1off (Comprising 1off set of Internal Furniture)					
18	H60 Mk1 (c/w Inner Lid Assembly)					
19	H83 Mk2 (Brown)					
22	L17A1					
23	L21A1 Unit Load Container (ULC)					
24	L19A3 (c/w Helitubes) - Unit Load Container (ULC)					
25	L29A2 (c/w Helitubes) Charge Unit Load (CUL)					
26	L30A2 (c/w Helitubes) Shell Unit Load (SUL)					
27	L30A3 (c/w Helitubes) Shell Unit Load (SUL)					
28	L42A1					
28a	533 520001 - Tube					
29	L51A1 CUL					
30	L51A1 CUL (constructed from the L19 ULC)					
31	L52A1 SUL					
32	L52A1 SUL (constructed from L19 ULC)					
33	L56A1 CUL					
34	L56A1 CUL (constructed from 19 ULC)					
35	L6A1					
36	L7A1					
37	M13A1					
38	M14A2					
39	M2A1					

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40	M22 Mk3 (Brass Fittings)					
41	M319					
42	M548 Mk1					
43	N18 Mk3					
44	N20 Mk1					
45	N31 Mk1					
46	N34 Mk2					
47	N54 Mk2					
48	N55 Mk1					
49	N56 Mk2					
50	N6 Crate					
50a	N36 Tube					
51	P85 Mk1					
Additional Items						
A	C235 Mk3					
B	C26 Mk2					
B1	H82 Mk1					
D	L28A1					
E	N40 Inner Container					
G	L27A1 (c/w Helitubes) - Unit Load Container (ULC)					
H	L47A1					
O	730 Mk2 Tins					
P	C128 Mk13 (Empty)					
Q	M592 Mk1					

OFFICIAL – SENSITIVE COMMERCIAL

FY23/24

Refurbishment Order Form Menu Prices – to be used in conjunction with Annex C and clause 3.1 of the Contract

Item No (SoTR)	Description	Condition A	Condition B	Condition C	Condition ROPC	Component
1	A480 Mk1 (Brown)					
2	A480 Mk1 (Red)					
3	A980 Mk2 (Brown)					
3a	A980 Mk2 (Red)					
4	B192 MK2					
4a	373 Mk1 tube					
5 & 5a	C1 Mk 1A					
6 & 6a	C102A					
7 & 7a	C190 Mk2					
8	C238 Mk2/2 (no end plates)					
9	C238 Mk2 (w/o removable end plates but with fixed endplates)					
10	C238 Mk2 (c/w removable & fixed end plates & supports)					
10a	L214A1 - Tube					
11	C370 Mk2					
12	C374 Mk2					
12a	376 Mk 3 Tube					
13	C375 Mk1					
13a	L213A1 Tube					
14	C29 Mk1 - Carrier					
14a	H84 Mk1 (Watertight)					
16	F632 Mk1					
16a	719 Mk1 - Tins 12 Off, SV2565 – 2 off, SV2567 – 1 off (Comprising 1 set of Internal Furniture)					
17	H50 Mk1					
17a	SV454A - 1 off, (SV455A) – 2 off (SV2548) – 1off					

OFFICIAL – SENSITIVE COMMERCIAL

	(Comprising 1off set of Internal Furniture)					
18	H60 Mk1 (c/w Inner Lid Assembly)					
19	H83 Mk2 (Brown)					
22	L17A1					
23	L21A1 Unit Load Container (ULC)					
24	L19A3 (c/w Helitubes) - Unit Load Container (ULC)					
25	L29A2 (c/w Helitubes) Charge Unit Load (CUL)					
26	L30A2 (c/w Helitubes) Shell Unit Load (SUL)					
27	L30A3 (c/w Helitubes) Shell Unit Load (SUL)					
28	L42A1					
28a	533 520001 - Tube					
29	L51A1 CUL					
30	L51A1 CUL (constructed from the L19 ULC)					
31	L52A1 SUL					
32	L52A1 SUL (constructed from L19 ULC)					
33	L56A1 CUL					
34	L56A1 CUL (constructed from 19 ULC)					
35	L6A1					
36	L7A1					
37	M13A1					
38	M14A2					
39	M2A1					
40	M22 Mk3 (Brass Fittings)					
41	M319					
42	M548 Mk1					
43	N18 Mk3					

OFFICIAL – SENSITIVE COMMERCIAL

44	N20 Mk1					
45	N31 Mk1					
46	N34 Mk2					
47	N54 Mk2					
48	N55 Mk1					
49	N56 Mk2					
50	N6 Crate					
50a	N36 Tube					
51	P85 Mk1					
Additional Items						
A	C235 Mk3					
B	C26 Mk2					
B1	H82 Mk1					
D	L28A1					
E	N40 Inner Container					
G	L27A1 (c/w Helitubes) - Unit Load Container (ULC)					
H	L47A1					
O	730 Mk2 Tins					
P	C128 Mk13 (Empty)					
Q	M592 Mk1					

OFFICIAL – SENSITIVE COMMERCIAL

FY24/25

Refurbishment Order Form Menu Prices – to be used in conjunction with Annex C and clause 3.1 of the Contract

Item No (SoTR)	Description	Condition A	Condition B	Condition C	Condition ROPC	Component
1	A480 Mk1 (Brown)					
2	A480 Mk1 (Red)					
3	A980 Mk2 (Brown)					
3a	A980 Mk2 (Red)					
4	B192 MK2					
4a	373 Mk1 tube					
5 & 5a	C1 Mk 1A					
6 & 6a	C102A					
7 & 7a	C190 Mk2					
8	C238 Mk2/2 (no end plates)					
9	C238 Mk2 (w/o removable end plates but with fixed endplates)					
10	C238 Mk2 (c/w removable & fixed end plates & supports)					
10a	L214A1 - Tube					
11	C370 Mk2					
12	C374 Mk2					
12a	376 Mk 3 Tube					
13	C375 Mk1					
13a	L213A1 Tube					
14	C29 Mk1 - Carrier					
14a	H84 Mk1 (Watertight)					
16	F632 Mk1					
16a	719 Mk1 - Tins 12 Off, SV2565 – 2 off, SV2567 – 1 off (Comprising 1 set of Internal Furniture)					
17	H50 Mk1					
17a	SV454A - 1 off, (SV455A) – 2 off (SV2548) – 1off					

OFFICIAL – SENSITIVE COMMERCIAL

	(Comprising 1off set of Internal Furniture)					
18	H60 Mk1 (c/w Inner Lid Assembly)					
19	H83 Mk2 (Brown)					
22	L17A1					
23	L21A1 Unit Load Container (ULC)					
24	L19A3 (c/w Helitubes) - Unit Load Container (ULC)					
25	L29A2 (c/w Helitubes) Charge Unit Load (CUL)					
26	L30A2 (c/w Helitubes) Shell Unit Load (SUL)					
27	L30A3 (c/w Helitubes) Shell Unit Load (SUL)					
28	L42A1					
28a	533 520001 - Tube					
29	L51A1 CUL					
30	L51A1 CUL (constructed from the L19 ULC)					
31	L52A1 SUL					
32	L52A1 SUL (constructed from L19 ULC)					
33	L56A1 CUL					
34	L56A1 CUL (constructed from 19 ULC)					
35	L6A1					
36	L7A1					
37	M13A1					
38	M14A2					
39	M2A1					
40	M22 Mk3 (Brass Fittings)					
41	M319					
42	M548 Mk1					
43	N18 Mk3					

OFFICIAL – SENSITIVE COMMERCIAL

44	N20 Mk1					
45	N31 Mk1					
46	N34 Mk2					
47	N54 Mk2					
48	N55 Mk1					
49	N56 Mk2					
50	N6 Crate					
50a	N36 Tube					
51	P85 Mk1					
Additional Items						
A	C235 Mk3					
B	C26 Mk2					
B1	H82 Mk1					
D	L28A1					
E	N40 Inner Container					
G	L27A1 (c/w Helitubes) - Unit Load Container (ULC)					
H	L47A1					
O	730 Mk2 Tins					
P	C128 Mk13 (Empty)					
Q	M592 Mk1					

OFFICIAL – SENSITIVE COMMERCIAL

FY25/26

Refurbishment Order Form Menu Prices – to be used in conjunction with Annex C and clause 3.1 of the Contract

Item No (SoTR)	Description	Condition A	Condition B	Condition C	Condition ROPC	Component
1	A480 Mk1 (Brown)					
2	A480 Mk1 (Red)					
3	A980 Mk2 (Brown)					
3a	A980 Mk2 (Red)					
4	B192 MK2					
4a	373 Mk1 tube					
5 & 5a	C1 Mk 1A					
6 & 6a	C102A					
7 & 7a	C190 Mk2					
8	C238 Mk2/2 (no end plates)					
9	C238 Mk2 (w/o removable end plates but with fixed endplates)					
10	C238 Mk2 (c/w removable & fixed end plates & supports)					
10a	L214A1 - Tube					
11	C370 Mk2					
12	C374 Mk2					
12a	376 Mk 3 Tube					
13	C375 Mk1					
13a	L213A1 Tube					
14	C29 Mk1 - Carrier					
14a	H84 Mk1 (Watertight)					
16	F632 Mk1					
16a	719 Mk1 - Tins 12 Off, SV2565 – 2 off, SV2567 – 1 off (Comprising 1 set of Internal Furniture)					
17	H50 Mk1					
17a	SV454A - 1 off, (SV455A) – 2 off (SV2548) – 1off					

OFFICIAL – SENSITIVE COMMERCIAL

	(Comprising 1off set of Internal Furniture)					
18	H60 Mk1 (c/w Inner Lid Assembly)					
19	H83 Mk2 (Brown)					
22	L17A1					
23	L21A1 Unit Load Container (ULC)					
24	L19A3 (c/w Helitubes) - Unit Load Container (ULC)					
25	L29A2 (c/w Helitubes) Charge Unit Load (CUL)					
26	L30A2 (c/w Helitubes) Shell Unit Load (SUL)					
27	L30A3 (c/w Helitubes) Shell Unit Load (SUL)					
28	L42A1					
28a	533 520001 - Tube					
29	L51A1 CUL					
30	L51A1 CUL (constructed from the L19 ULC)					
31	L52A1 SUL					
32	L52A1 SUL (constructed from L19 ULC)					
33	L56A1 CUL					
34	L56A1 CUL (constructed from 19 ULC)					
35	L6A1					
36	L7A1					
37	M13A1					
38	M14A2					
39	M2A1					
40	M22 Mk3 (Brass Fittings)					
41	M319					
42	M548 Mk1					
43	N18 Mk3					

OFFICIAL – SENSITIVE COMMERCIAL

44	N20 Mk1					
45	N31 Mk1					
46	N34 Mk2					
47	N54 Mk2					
48	N55 Mk1					
49	N56 Mk2					
50	N6 Crate					
50a	N36 Tube					
51	P85 Mk1					
Additional Items						
A	C235 Mk3					
B	C26 Mk2					
B1	H82 Mk1					
D	L28A1					
E	N40 Inner Container					
G	L27A1 (c/w Helitubes) - Unit Load Container (ULC)					
H	L47A1					
O	730 Mk2 Tins					
P	C128 Mk13 (Empty)					
Q	M592 Mk1					

OFFICIAL – SENSITIVE COMMERCIAL

FY26/27

Refurbishment Order Form Menu Prices – to be used in conjunction with Annex C and clause 3.1 of the Contract

Item No (SoTR)	Description	Condition A	Condition B	Condition C	Condition ROPC	Component
1	A480 Mk1 (Brown)					
2	A480 Mk1 (Red)					
3	A980 Mk2 (Brown)					
3a	A980 Mk2 (Red)					
4	B192 MK2					
4a	373 Mk1 tube					
5 & 5a	C1 Mk 1A					
6 & 6a	C102A					
7 & 7a	C190 Mk2					
8	C238 Mk2/2 (no end plates)					
9	C238 Mk2 (w/o removable end plates but with fixed endplates)					
10	C238 Mk2 (c/w removable & fixed end plates & supports)					
10a	L214A1 - Tube					
11	C370 Mk2					
12	C374 Mk2					
12a	376 Mk 3 Tube					
13	C375 Mk1					
13a	L213A1 Tube					
14	C29 Mk1 - Carrier					
14a	H84 Mk1 (Watertight)					
16	F632 Mk1					
16a	719 Mk1 - Tins 12 Off, SV2565 – 2 off, SV2567 – 1 off (Comprising 1 set of Internal Furniture)					
17	H50 Mk1					
17a	SV454A - 1 off, (SV455A) – 2 off (SV2548) – 1off					

OFFICIAL – SENSITIVE COMMERCIAL

	(Comprising 1off set of Internal Furniture)					
18	H60 Mk1 (c/w Inner Lid Assembly)					
19	H83 Mk2 (Brown)					
22	L17A1					
23	L21A1 Unit Load Container (ULC)					
24	L19A3 (c/w Helitubes) - Unit Load Container (ULC)					
25	L29A2 (c/w Helitubes) Charge Unit Load (CUL)					
26	L30A2 (c/w Helitubes) Shell Unit Load (SUL)					
27	L30A3 (c/w Helitubes) Shell Unit Load (SUL)					
28	L42A1					
28a	533 520001 - Tube					
29	L51A1 CUL					
30	L51A1 CUL (constructed from the L19 ULC)					
31	L52A1 SUL					
32	L52A1 SUL (constructed from L19 ULC)					
33	L56A1 CUL					
34	L56A1 CUL (constructed from 19 ULC)					
35	L6A1					
36	L7A1					
37	M13A1					
38	M14A2					
39	M2A1					
40	M22 Mk3 (Brass Fittings)					
41	M319					
42	M548 Mk1					
43	N18 Mk3					

OFFICIAL – SENSITIVE COMMERCIAL

44	N20 Mk1					
45	N31 Mk1					
46	N34 Mk2					
47	N54 Mk2					
48	N55 Mk1					
49	N56 Mk2					
50	N6 Crate					
50a	N36 Tube					
51	P85 Mk1					
Additional Items						
A	C235 Mk3					
B	C26 Mk2					
B1	H82 Mk1					
D	L28A1					
E	N40 Inner Container					
G	L27A1 (c/w Helitubes) - Unit Load Container (ULC)					
H	L47A1					
O	730 Mk2 Tins					
P	C128 Mk13 (Empty)					
Q	M592 Mk1					

AGREED RATES

The Rates expressed in the table below are Firm Price and are Hourly Rates inclusive of the Contractors profit. To be used in conjunction with Ad-hoc Tasking Authorisation Form (TAF) at Annex F and Clause 4.1 of the Contract

Year	1	2	3	4	5
Area	2022/23	2023/24	2024/25	2025/26	2026/27
Project Management					
Technical Support (Chief Engineer)					
Engineering Work (incl. Design, HSE, Quality and Manufacturing)					
Documentation					
Other					

TASKING AUTHORISATION FORM

PART 1 – TASK SPECIFICATION									
TASK TITLE:									
TASK AMENDMENT: <i>(if required)</i>									
TASK NO:									
TASK DESCRIPTION:									
Deliverable No.	Deliverable	Date Due	Acceptance Criteria						
1	(Add lines As Required)								
<p>The following additional DEFCONs shall apply to this Task as indicated below:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%; padding: 5px;">DEFCON</th> <th style="width: 35%; padding: 5px;">Description</th> <th style="width: 35%; padding: 5px;">Applicability (Yes/No). Where Yes, please confirm deliverable numbers.</th> </tr> </thead> <tbody> <tr> <td style="height: 40px;"></td> <td></td> <td></td> </tr> </tbody> </table>				DEFCON	Description	Applicability (Yes/No). Where Yes, please confirm deliverable numbers.			
DEFCON	Description	Applicability (Yes/No). Where Yes, please confirm deliverable numbers.							
<p>Authority PM Contact Details:</p> <p>Name:.....</p> <p>Telephone Number:.....</p> <p>Email:.....</p>									

PART 2 – FIRM PRICE QUOTATION
(To be completed by the Contractor)

Please use the table below to show the cost breakdown for work covered by this TAF (including overheads and profit):

Category	Details	Value
Materials		
Labour ⁵	Grade and hours:	
Overhead		
Profit		
Other	Detail e.g. T&S	
	Total:	

Assumptions/Dependencies/Exclusions:

Delivery Dates:

Deliverable No.	Deliverable	Date Due	Acceptance Criteria
1	(Add lines As Required)		

TOTAL FIRM PRICE QUOTATION:

£.....

LATEST DATE for satisfactory completion of all deliverables:

.....

THIS QUOTATION IS VALID UNTIL (DATE):

.....

Contractor's Authorising Officer

I confirm agreement to all details in Part 1 and 2

⁵ Labour rates shall be populated using the hourly rate and grade set out in Appendix 1 (Labour Rates) to Annex D.

Signed:	Date:
Name:	Position:

PART 3 – APPROVAL
<p>Authority Project Manager</p> <p>I am content with Part 1 and 2 of this task.</p> <div style="display: flex; justify-content: space-between;"> Signed: Date: </div> <div style="display: flex; justify-content: space-between;"> Name: Position: </div>
<p>Authority Finance Officer</p> <p>I confirm financial approval is hereby given for this task.</p> <div style="display: flex; justify-content: space-between;"> Signed: Date: </div> <div style="display: flex; justify-content: space-between;"> Name: Position: </div>
<p>Authority Commercial Officer</p> <p>I am content this task is consistent with the scope, terms and conditions of DGM/1908.</p> <div style="display: flex; justify-content: space-between;"> Signed: Date: </div> <div style="display: flex; justify-content: space-between;"> Name: Position: </div>

The Contractor is now authorised to proceed with the work in accordance with the terms and conditions of the Contract.

PART 4 - CERTIFICATION OF COMPLETION OF TASK	
TASK TITLE:	
CONTRACTOR'S DECLARATION (to be completed by the Contractor)	
DATE TASK COMPLETED on:.....	
Signed: Date:.....	
Name: Position.....	
Submit with CP&F invoice	
AUTHORITY'S PROJECT MANAGER'S CONFIRMATION OF COMPLETION	
I confirm that the task has been completed and meets the criteria for acceptance set out in this TAF.	
Signed:..... Date:.....	
Name:..... Position.....	

GOVERNMENT FURNISHED ASSESTS

Serial No	NATO Stock or Asset Code Number (if applicable)	Description	Qty	Loan Term (CWI/CSI/CEI)	Location Asset to be Held	Comments

KEY PERFORMANCE INDICATORS

To be managed in accordance with Clause 10 of this Contract.

KPI No	Title	Description	Target	Red Indicator	Amber Indicator	Green Indicator	Performance measurement
1	Refurbishment of ammunition containers	Refurbishment of Articles as per Refurbishment Order Form (Annex C to the Contract). The Contractor shall complete refurbishment of all Articles by the agreed completion date on the ROF form. Completion date is defined as date of dispatch. The Contractor is to provide a dispatch notice to the Authorities Contract and Project Managers.	100% of Articles repaired and completed within time specified on the Refurbishment Order Form	Less than 95% of Articles refurbished within agreed timeframe	95% - 99.9% of Articles refurbished within agreed timeframe	100% of Articles refurbished within agreed timeframe	Dispatch Note Self-to-self delivery note in instances where the Contractor is requested to hold on to Articles until otherwise instructed. Data transactions via CP&F payment mechanism
2	Procurement	Procurement of Articles as per Refurbishment Order Form (Annex C to the Contract). The Contractor shall procure all Articles by the agreed completion date on the ROF form. Completion date is defined as completion of dispatch note, log I.S, delivery note. The Contractor is to provide a dispatch note to the Authorities Contract and Project Managers.	100% of Articles procured within time specified on the Refurbishment Order Form	Completion is greater than 5 working days late within agreed timeframe	Completion is less than on-time but no more than 5 days late	Completion is on time as per agreed timeframe	Dispatch Note Data transactions via CP&F payment mechanism LOG IS
3	Recycling	Recycling of internal packaging of items delivered to the Contractor through the Refurbishment process. The Contractor will record quantity of items received, segregated into material waste streams and recycle ethically with the identified third party. The Contractor is to provide an invoice each time a material type	Between 90% and 100% of items recycled	Less than 80% of items receipted	Between 80% and 90% of items receipted	Greater than 90% of items receipted	Monthly Recycling Statement Invoice Statement

		is recycled, which shall include a rolling total of items received as either quantities or pallet load volumes, how each material type is processed. Also required is a monthly summary to the Authorities Contract and Project Managers.					
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TRANSFER REGULATIONS

PART 1 - EMPLOYEE TRANSFER ARRANGEMENTS ON ENTRY

1 DEFINITIONS

1.1 In this Annex I Part 1, save where otherwise provided, words and terms defined in Schedule 1 (Definitions) of the Contract shall have the meaning ascribed to them in Schedule 1 (Definitions) of the Contract.

1.2 Without prejudice to DEFCON 501, in this Annex I Part 1 unless the context otherwise requires:

"Data protection legislation" means all applicable data protection and privacy legislation in force from time to time in the UK, including but not limited to:

(i) the General Data Protection Regulation ((EU) 2016/679) as retained in UK law by the EU (Withdrawal) Act 2018 and the Data Protection, Privacy and Electronic Communications (Amendments etc) (EU Exit) Regulations 2019 (the "UK General Data Protection Regulation" or "UK GDPR");

(ii) the Data Protection Act 2018;

(iii) the Privacy and Electronic Communications Directive 2002/58/EC (as updated by Directive 2009/136/EC) and the Privacy and Electronic Communications Regulations 2003 (SI 2003/2426) as amended; and

(iv) all applicable legislation and regulatory requirements in force from time to time which apply to a party relating to the processing of personal data and privacy and the guidance and codes of practice issued by the Information Commissioner's Office which apply to a party;

"Employing Sub-Contractor" means any sub-contractor of the Contractor providing any part of the Services who is or is to be the employer of a Previous Contractor Employee;

"New Provider" means any replacement service provider or providers engaged to provide the Services (or part thereof) or substantially similar services or the Authority itself where the Services or substantially similar services or part thereof continue to be provided by the Authority after partial termination, termination or expiry of this Contract;

"Previous Contractor" means <REDACTED> ;

"Previous Contractor Employee" means an employee of a Previous Contractor who immediately before the Relevant Transfer Date is assigned to carry out the services to be carried out by the Contractor or Sub-Contractor under this Contract and who has not been dismissed, resigned, been reassigned or objected to the Relevant Transfer;

"Relevant Transfer" means a transfer to the Contractor or an Employing Sub-Contractor of a Previous Contractor Employee pursuant to this Contract and the Transfer Regulations;

"Relevant Transfer Date" means the date on which a Relevant Transfer is effected for Previous Contractor Employees;

"Relevant Statutory Scheme" has the same meaning as in Regulation 8 of the Transfer Regulations;

"Services" shall have the meaning specified in [project team to complete];

"Transfer Regulations" means the Transfer of Undertakings (Protection of Employment) Regulations 2006 as amended from time to time and/or the Service Provision Change

(Protection of Employment) Regulations (Northern Ireland) 2006 (as amended from time to time), as appropriate.

2 PREVIOUS CONTRACTOR EMPLOYEES

2.1 Employee Information

- 2.1.1 No later than three months prior to the Relevant Transfer Date the Authority shall provide to the Contractor the information listed in Appendix 1 of this Annex I Part 1 in respect of Previous Contractor Employees to the extent that such information has been provided to the Authority by the Previous Contractor.
- 2.1.2 The Authority shall provide the Contractor with any update to the information provided under paragraph 2.1.1 as soon as is reasonably practicable, to the extent that such information has been provided to the Authority by the Previous Contractor.
- 2.1.3 The Contractor shall provide any information provided to it by the Authority pursuant to paragraph 2.1.1 to an Employing Sub-Contractor within seven Business Days of receipt to the extent that such Previous Contractor Employees are to transfer to an Employing Sub-Contractor under a Relevant Transfer on the Relevant Transfer Date.
- 2.1.4 Paragraph 2.1.1 is subject to the Authority and any Previous Contractor's obligations in respect of the Data Protection Legislation and any data provided by the Authority in accordance with paragraph 2.1.1 shall be provided in anonymous form in order to enable its disclosure. To the extent anonymous data has been provided by the Authority pursuant to its obligations under Paragraph 2.1.1 above, the Authority shall provide full data no later than 28 days prior to the Relevant Transfer.
- 2.1.5 The Authority does not warrant the accuracy of the information provided under paragraph 2.1.1.

2.2 Obligations in respect of Previous Contractor Employees

- 2.2.1 The Contractor and the Authority acknowledge (and the Contractor shall procure that the Employing Sub-Contractor acknowledges) that the provision of the Services under this Contract will constitute a Relevant Transfer.
- 2.2.2 The Contractor agrees (and will procure that the Employing Sub-Contractor agrees) that from the Relevant Transfer Date the contracts of employment of any Previous Contractor Employees together with any collective agreements (save insofar as such contracts and such agreements relate to benefits for old age, invalidity or survivors under any occupational pension scheme or otherwise do not transfer pursuant to regulation 4A of the Transfer Regulations) will take effect as if originally made between the Contractor or an Employing Sub-Contractor and the Previous Contractor Employees (or the relevant trade union, as the case may be) subject to any variations to such contracts of employment made pursuant to Regulation 9 of the Transfer Regulations, where applicable.
- 2.2.3 The Contractor agrees that it will comply with its obligations under sections 257 and 258 of the Pensions Act 2004 and the Transfer of Employment (Pension Protection) Regulations 2005.
- 2.2.4 Save for any liabilities in respect of Previous Contractor Employees under a Relevant Statutory Scheme or Schemes, the Contractor or Employing Sub-Contractor (as the case may be) shall have responsibility for all emoluments and outgoings (including without limitation all wages, bonuses, commissions, payments in respect of holiday taken after the Relevant Transfer Date as appropriate, PAYE, national insurance contributions and contributions to retirement benefit schemes) in relation to the Previous Contractor Employees with effect from and including the Relevant Transfer Date and shall indemnify the Authority and the Previous Contractor in respect of the same.

2.3 Indemnities

2.3.1 The Contractor shall indemnify and hold harmless the Authority and any Previous Contractor against all demands, claims, liabilities, losses and damages, costs and expenses (including all interest, penalties, legal and other costs and expenses) together with any applicable Value Added and similar taxes or liability for deduction of PAYE tax properly incurred by the Authority or any Previous Contractor arising out of or in connection with:

- (a) any breach by the Contractor and/or any Employing Sub-Contractor of their obligations under Regulation 13 of the Transfer Regulations;
- (b) any act or proposal by the Contractor or any Employing Sub-Contractor prior to or following the Relevant Transfer Date which amounts to a repudiatory breach of contract as referred to in Regulation 4(11) of the Transfer Regulations and/or to make a substantial change in working conditions of any Previous Contractor Employee to the material detriment of that employee. For the purposes of this sub-clause the expressions “repudiatory breach”, “substantial change” and “material detriment” shall have the same meanings as for the purposes of Regulation 4(9) and 4(11) of the Transfer Regulations; and
- (c) any collective agreement or any arrangement with any trade union or staff association after the Relevant Transfer Date.
- (d) Any variations or proposed variations to any Previous Contractor Employee’s terms and conditions of employment pursuant to regulations 4(5) and 4(5B).

3 GENERAL PROVISIONS APPLICABLE TO PREVIOUS CONTRACTOR EMPLOYEES AND CONTRACTOR PERSONNEL

3.1 Contractor Indemnity

3.1.1 The Contractor shall indemnify the Authority and any New Provider against all reasonable costs (including reasonable legal costs) losses and expenses and all damages, compensation, fines and liabilities arising out of or in connection with the employment or termination of employment by the Contractor or any Employing Sub-Contractor of any person (including the Previous Contractor Employees) engaged in connection with the provision of the Services during the term of this Agreement.

3.2 Post Transfer Reporting

3.2.1 The Contractor shall upon request by the Authority provide (or shall procure that an Employing Sub-Contractor shall provide) the Authority with the following information in respect of the employees who are wholly or mainly employed, assigned or engaged in providing the Services:

- (a) any proposed, agreed or imposed changes to terms and conditions of service;
- (b) disputes relating to compliance with the Transfer Regulations which are regarded as unresolved by a recognised Trade Union;
- (c) any court action or tribunal proceedings relating to compliance with the Transfer Regulations;
- (d) completed court action or tribunal proceedings relating to compliance with the Transfer Regulations; and
- (e) out of court settlements relating to compliance with the Transfer Regulations if possible having regard to the wording of the settlement.

PERSONNEL INFORMATION TO BE RELEASED PURSUANT TO THIS AGREEMENT

PART A

1. Pursuant to paragraph 2.1.1 of this Annex I Part 1, the written statement of employment particulars as required by section 1 of the Employment Rights Act 1996 together with the following information (save where that information is included within that statement) will be provided to the extent it is not included within the written statement of employment particulars:

1.1 Personal, Employment and Career

- a) Age;
- b) Security Vetting Clearance;
- c) Job title;
- d) Work location;
- e) Conditioned hours of work;
- f) Employment Status;
- g) Details of training and operating licensing required for Statutory and Health and Safety reasons;
- h) Details of training or sponsorship commitments;
- i) Standard Annual leave entitlement and current leave year entitlement and record;
- j) Annual leave reckonable service date;
- k) Details of disciplinary or grievance proceedings taken by or against transferring employees in the last two years;
- l) Information of any legal proceedings between employees and their employer within the previous two years or any such proceedings that the transferor has reasonable grounds to believe that an employee may bring against the transferee arising out of their employment with the transferor;
- m) Issue of Uniform/Protective Clothing;
- n) Working Time Directive opt-out forms; and
- o) Date from which the latest period of continuous employment began.

1.2 Performance Appraisal

- a) The current year's Performance Appraisal;
- b) Current year's training plan (if it exists); and
- c) Performance Pay Recommendations (PPR) forms completed in the current reporting year, or where relevant, any bonus entitlements;

1.3 Superannuation and Pay

- a) Maternity leave or other long-term leave of absence (meaning more than 4 weeks) planned or taken within the last two years;
- b) Annual salary and rates of pay band/grade;
- c) Shifts, unsociable hours or other premium rates of pay;
- d) Overtime history for the preceding twelve-month period;
- e) Allowances and bonuses for the preceding twelve-month period;

- f) Details of outstanding loan, advances on salary or debts;
- g) Cumulative pay for tax and pension purposes;
- h) Cumulative tax paid;
- i) National Insurance Number;
- j) National Insurance contribution rate;
- k) Other payments or deductions being made for statutory reasons;
- l) Any other voluntary deductions from pay;
- m) Pension Scheme Membership;
- n) For pension purposes, the notional reckonable service date;
- o) Pensionable pay history for three years to date of transfer;
- p) Percentage of any pay currently contributed under additional voluntary contribution arrangements; and
- q) Percentage of pay currently contributed under any added years arrangements.

1.4 Medical

- a) Sickness and absence records for the immediately preceding four-year period; and
- b) Details of any active restoring efficiency case for health purposes.

1.5 Disciplinary

- a) Details of any active restoring efficiency case for reasons of performance; and
- b) Details of any active disciplinary cases where corrective action is on going.

1.6 Further information

- a) Information about specific adjustments that have been made for an individual under the Equality Act 2010;
- b) Short term variations to attendance hours to accommodate a domestic situation;
- c) Individuals that are members of the Reserves, or staff that may have been granted special leave for public duties such as a School Governor; and
- d) Information about any current or expected maternity or other statutory leave or other absence from work.

Part B

1.6 Information to be provided 28 days prior to the Relevant Transfer Date:

- a) Employee's full name;
- b) Date of Birth
- c) Home address;
- d) Bank/building society account details for payroll purposes Tax Code.

PART 2 – STAFF TRANSFER ARRANGEMENTS ON EXIT

1. DEFINITIONS

1.1 In this Annex I Part 2, save where otherwise provided, words and terms defined in DEFCON 501 or Annex I Part 1 of the Contract shall have the meaning ascribed to them in Schedule 1 (Definitions) or Annex I Part 1 of the Contract.

1.2 Without prejudice to DEFCON 501 of the Contract or Annex I, Part 1, in this Annex I Part 2 unless the context otherwise requires:

"Employee Liability Information" has the same meaning as in Regulation 11(2) of the Transfer Regulations;

"Employing Sub-Contractor" means any sub-contractor of the Contractor providing all or any part of the Services who employs or engages any person in providing the Services;

"Subsequent Relevant Transfer" means a transfer of the employment of Subsequent Transferring Employees from the Contractor or any Employing Sub-Contractor to a New Provider or the Authority under the Transfer Regulations;

"Subsequent Transfer Date" means the date on which the transfer of a Subsequent Transferring Employee takes place under the Transfer Regulations;

"Subsequent Transferring Employee" means an employee wholly or mainly employed or otherwise assigned to the Services (or in respect of partial termination, the relevant part of the Services) whose employment transfers under the Transfer Regulations from the Contractor or any Employing Sub-Contractor to a New Provider;

"Transfer Regulations" means the Transfer of Undertakings (Protection of Employment) Regulations 2006 as amended from time to time and/or the Service Provision Change (Protection of Employment) Regulations (Northern Ireland) 2006 (as amended from time to time), as appropriate .

2. EMPLOYMENT

2.1 Information on Re-tender, Partial Termination, Termination or Expiry

2.1.1 No earlier than [two] years preceding the termination, partial termination or Expiry of this Contract or a potential Subsequent Transfer Date or at any time after the service of a notice to terminate this Contract or the provision of any of the Services (whether in whole or part) or on receipt of a written request by the Authority, the Contractor shall (and shall procure that any Employing Sub-Contractor shall):

- (a) supply to the Authority such information as the Authority may reasonably require in order to consider the application of the Transfer Regulations on the termination, partial termination or expiry of this Contract;
- (b) supply to the Authority such full and accurate and up-to-date information as may be requested by the Authority including the information listed in Appendix 1 to this Annex I Part 2 relating to the employees who are wholly or mainly employed, assigned or engaged in providing the Services or part of the Services under this Contract who may be subject to a Subsequent Relevant Transfer;
- (c) provide the information promptly and in any event not later than three months from the date when a request for such information is made and at no cost to the Authority;
- (d) acknowledge that the Authority will use the information for informing any prospective New Provider for any services which are substantially the

same as the Services or part of the Services provided pursuant to this Contract;

- (e) inform the Authority of any changes to the information provided under paragraph 2.1.1(a) or 2.1.1(b) up to the Subsequent Transfer Date as soon as reasonably practicable.

2.1.2 Three months preceding the termination, partial termination or expiry of this Contract or on receipt of a written request from the Authority the Contractor shall:

- (a) ensure that Employee Liability Information and such information listed in Part A of Appendix 2 of Part 2 of this Annex I (Personnel Information) relating to the Subsequent Transferring Employees is provided to the Authority and/or any New Provider;
- (b) inform the Authority and/or any New Provider of any changes to the information provided under this Paragraph 2.1.2 up to any Subsequent Transfer Date as soon as reasonably practicable;
- (c) enable and assist the Authority and/or any New Provider or any sub-contractor of a New Provider to communicate with and meet those employees and their trade union or other employee representatives.

2.1.3 No later than 28 days prior to the Subsequent Transfer Date the Contractor shall provide the Authority and/or any New Provider with a final list of the Subsequent Transferring Employees together with the information listed in Part B of Appendix 2 of Part 2 of this Annex I (Personnel Information) relating to the Subsequent Transferring Employees. The Contractor shall inform the Authority and/or New Provider of any changes to this list or information up to the Subsequent Transfer Date.

2.1.4 Within 14 days following the relevant Subsequent Transfer Date the Contractor shall provide to the Authority and/or any New Provider the information set out in Part C of Appendix 2 of this Annex I in respect of Subsequent Transferring Employees.

2.1.5 Paragraphs 2.1.1 and 2.1.2 of this Annex are subject to the Contractor's obligations in respect of the Data Protection Legislation and the Contractor shall use its best endeavours to obtain the consent of its employees (and shall procure that its Sub-Contractors use their best endeavours to obtain the consent of their employees) to the extent necessary under the Data Protection Legislation or provide the data in an anonymous form in order to enable disclosure of the information required under paragraphs 2.1.1 and 2.1.2. Notwithstanding this paragraph 2.1.5, the Contractor acknowledges (and shall procure that its Sub-Contractors acknowledge) that they are required to provide sufficient information to the Authority to enable the Authority to determine the nature of the activities being undertaken by employees engaged in providing the Services, to assess whether there is an organised grouping for the purposes of the Transfer Regulations and to assess who is assigned to such organised grouping. To the extent that anonymous data has been provided by the Contractor pursuant to its obligations under Paragraph 2.1.1 or 2.1.2 above, the Contractor shall provide full data to the Authority no later than 28 days prior to the Subsequent Transfer Date.

2.1.6 On notification to the Contractor by the Authority of a New Provider or within the period of six months prior to the Termination Date or after service of a notice to terminate this Contract (whether in whole or in part), whichever is earlier and in any event on receipt of a written request by the Authority, the Contractor shall not and shall procure that an Employing Sub-Contractor shall not:

- (a) materially amend or promise to amend the rates of remuneration or other terms and conditions of employment of any person wholly or mainly employed or engaged in providing the Services under this Contract; or
- (b) replace or re-deploy from the Services any person wholly or mainly employed or engaged in providing the Services, or materially increase or decrease the number of persons performing the Services under this Contract or the working time spent on the Services (or any part thereof); or
- (c) reorganise any working methods or assign to any person wholly or mainly employed or engaged in providing the Services (or any part thereof) any duties unconnected with the Services (or any part thereof) under this Contract; or
- (d) terminate or give notice to terminate the employment of any person wholly or mainly employed or engaged in providing the Services (or any part thereof) under this Contract other than in the case of serious misconduct or for poor performance,

save in the ordinary course of business and with the prior written consent of the Authority (not to be unreasonably withheld or delayed) and the Contractor shall indemnify and keep indemnified the Authority in respect of any reasonable costs (including reasonable legal costs), losses and expenses and all damages, compensation, fines and liabilities arising out of or in connection with any breach of paragraphs 2.1.1, 2.1.2, 2.1.3, 2.1.4 or 2.1.6 of this Annex I Part 2.

- 2.1.7 The Authority may at any time prior to the period set out in paragraph 2.1.5 of this Annex I Part 2 request from the Contractor any of the information in sections 1(a) to (d) of Appendix 1 and the Contractor shall and shall procure any Sub-Contractor will provide the information requested within 28 days of receipt of that request.

2.2 **Obligations in Respect of Subsequent Transferring Employees**

- 2.2.1 To the extent that the Transfer Regulations apply on expiry, termination or partial termination of this contract, the Contractor shall and shall procure any Employing Sub-Contractor shall and the Authority shall and shall procure that a New Provider shall in such circumstances:
- (a) before and in relation to the Subsequent Transfer Date liaise with each other and shall co-operate with each other in order to implement effectively the smooth transfer of the Subsequent Transferring Employees to the Authority and/or a New Provider; and
 - (b) comply with their respective obligations under the Transfer Regulations including their obligations to inform and consult under Regulation 13 of the Transfer Regulations.

2.3 **Unexpected Subsequent Transferring Employees**

- 2.3.1 If a claim or allegation is made by an employee or former employee of the Contractor or any Employing Sub-Contractor who is not named on the list of Subsequent Transferring Employees provided under paragraph 2.1.3 (an "**Unexpected Subsequent Transferring Employee**") that he has or should have transferred to the Authority and/or New Provider by virtue of the Transfer Regulations, the Party receiving the claim or allegation shall notify the other Party (or the Contractor shall notify the Authority on the Sub-Contractor's behalf and the Authority shall notify the Contractor on the New Provider's behalf) in writing as soon as reasonably

practicable and no later than ten Business Days after receiving notification of the Unexpected Subsequent Transferring Employee's claim or allegation, whereupon:

- (a) the Contractor shall (or shall procure that the Employing Sub-Contractor shall), as soon as reasonably practicable, offer and/or confirm continued employment to the Unexpected Subsequent Transferring Employee or take such other steps so as to effect a written withdrawal of the claim or allegation; and
- (b) if the Unexpected Subsequent Transferring Employee's claim or allegation is not withdrawn or resolved the Contractor shall notify the Authority (who will notify any New Provider who is a party to such claim or allegation), and the Authority (insofar as it is permitted) and/or New Provider (as appropriate) shall employ the Unexpected Subsequent Transferring Employee or as soon as reasonably practicable, (subject to compliance with its obligations at paragraph 2.3.1(c)(iii)), serve notice to terminate the Unexpected Subsequent Transferring Employee's employment in accordance with his contract of employment; and
- (c) the Contractor shall indemnify the Authority against all reasonable costs (including reasonable legal costs) losses and expenses and all damages, compensation, fines and liabilities arising out of or in connection with any of the following liabilities incurred by the Authority or New Provider in dealing with or disposing of the Unexpected Subsequent Transferring Employee's claim or allegation:
 - (i) any additional costs of employing the Unexpected Subsequent Transferring Employee up to the date of dismissal where the Unexpected Subsequent Transferring Employee has been dismissed in accordance with paragraph 2.3.1(b);
 - (ii) any liabilities acquired by virtue of the Transfer Regulations in relation to the Unexpected Subsequent Transferring Employee;
 - (iii) any liabilities relating to the termination of the Unexpected Subsequent Transferring Employee's employment but excluding such proportion or amount of any liability for unfair dismissal, breach of contract or discrimination attributable:
 - (A) to a failure by the Authority or a New Provider to act reasonably to mitigate the costs of dismissing such person);
 - (B) directly or indirectly to the procedure followed by the Authority or a New Provider in dismissing the Unexpected Transferee; or
 - (C) to the acts/omissions of the Authority or a New Provider not wholly connected to the dismissal of that person;
 - (iv) any liabilities incurred under a settlement of the Unexpected Subsequent Transferring Employee's claim which was reached with the express permission of the Contractor (not to be unreasonably withheld or delayed);
 - (v) reasonable administrative costs incurred by the Authority or New Provider in dealing with the Unexpected Subsequent Transferring Employee's claim or allegation, subject to a cap per Unexpected Subsequent Transferring Employee of £5,000; and
 - (vi) legal and other professional costs reasonably incurred;

- 2.3.2 the Authority shall be deemed to have waived its right to an indemnity under paragraph 2.3.1(c) if it fails without reasonable cause to take, or fails to procure any New Provider takes, any action in accordance with any of the timescales referred to in this paragraph 2.3.

2.4 Indemnities on Subsequent transfer under the Transfer Regulations on Partial Termination, Termination or Expiry of the Contract

- 2.4.1 If on the expiry, termination or partial termination of the Contract there is a Subsequent Relevant Transfer, the Contractor shall indemnify the Authority and any New Provider against all reasonable costs (including reasonable legal costs) losses and expenses and all damages, compensation, fines and liabilities arising out of or in connection with any claim by any employee or trade union representative or employee representative arising whether before or after the Subsequent Transfer Date out of any failure by the Contractor or any Sub-Contractor to comply with their obligations under Regulation 13 of the Transfer Regulations in relation to any Subsequent Transferring Employee or any other employee of the Contractor or any Sub-Contractor affected by the Subsequent Relevant Transfer (as defined by Regulation 13 of the Transfer Regulations), save to the extent that all reasonable costs (including reasonable legal costs), losses and expenses and all damages, compensation, fines and liabilities are a result of the act or omission of the Authority or the New Provider.

- 2.4.2 If there is a Subsequent Relevant Transfer, the Authority shall indemnify the Contractor against all reasonable costs (including reasonable legal costs) losses and expenses and all damages, compensation, fines and liabilities arising out of, or in connection with:

- (a) any claim or claims by a Subsequent Transferring Employee at any time on or after the Subsequent Transfer Date which arise as a result of an act or omission of the Authority or a New Provider or a sub-contractor of a New Provider during the period from and including the Subsequent Transfer Date;
- (b) subject to paragraph 2.4.1 any claim by any employee or trade union representative or employee representative arising whether before or after the Subsequent Transfer Date out of any failure by the Authority or a New Provider or a sub-contractor of a New Provider to comply with their obligations under Regulation 13 of the Transfer Regulations in relation to any Subsequent Transferring Employee or any other employee engaged wholly or mainly in connection with the Services by the New Provider or any other employee of the Authority or any New Provider affected by the Subsequent Relevant Transfer effected by this Contract (as defined by Regulation 13 of the Transfer Regulations),

save to the extent that all reasonable costs (including reasonable legal costs), losses and expenses and all damages, compensation, fines and liabilities are a result of the act or omission of the Contractor or any Employing Sub-Contractor.

- 2.4.3 In the event of a Subsequent Relevant Transfer, the Authority shall indemnify the Contractor in respect of all reasonable costs (including reasonable legal costs), losses and expenses and all damages, compensation, fines and other liabilities arising out of or in connection with or as a result of a substantial change by the Authority [or a New Provider or any sub-contractor of a New Provider] on or after the Subsequent Transfer Date to the working conditions of any Subsequent Transferring Employee to the material detriment of any such Subsequent Transferring Employee. For the purposes of this paragraph 2.4.3, the expressions "substantial change" and "material detriment" shall have the meanings as are ascribed to them for the purposes of Regulation 4(9) of the Transfer Regulations.

2.5 Contracts (Rights of Third Parties) Act 1999

- 2.5.1 Pursuant to the terms of DEFCON 537, a New Provider may enforce the terms of paragraph 2.3 and 2.4 against the Contractor in accordance with the Contracts (Rights of Third Parties) Act 1999.
- 2.5.2 The consent of a New Provider (save where the New Provider is the Authority) is not required to rescind, vary or terminate this Contract.
- 2.5.3 Nothing in this paragraph 2.5 shall affect the accrued rights of the New Provider prior to the rescission, variation, expiry or termination of this Contract.

2.6 General

- 2.6.1 The Contractor shall not recover any Costs and/or other losses under this Annex I where such Costs and/or losses are recoverable by the Contractor elsewhere in this Contract and/or are recoverable under the Transfer Regulations or otherwise.

CONTRACTOR PERSONNEL-RELATED INFORMATION TO BE RELEASED UPON RE-TENDERING WHERE THE TRANSFER REGULATIONS APPLIES

1. Pursuant to paragraph 2.1.1(b) of Part 2 of this Annex I, the following information will be provided:
 - a) The total number of individual employees (including any employees of Sub-Contractors) that are currently engaged, assigned or employed in providing the Services and who may therefore be transferred. Alternatively the Contractor should provide information why any of their employees or those of their Sub-Contractors will not transfer;
 - b) The total number of posts or proportion of posts expressed as a full-time equivalent value that currently undertakes the work that is to transfer;
 - c) The preceding 12 months total pay costs – (Pay, benefits employee/employer ERNIC and Overtime);
 - d) Total redundancy liability including any enhanced contractual payments;
2. In respect of those employees included in the total at 1(a), the following information:
 - a) Age (not date of Birth);
 - b) Employment Status (i.e. Fixed Term, Casual, Permanent);
 - c) Length of current period of continuous employment (in years, months) and notice entitlement;
 - d) Weekly conditioned hours of attendance (gross);
 - e) Standard Annual Holiday Entitlement (not "in year" holiday entitlement that may contain carry over or deficit from previous leave years);
 - f) Pension Scheme Membership;
 - g) Pension and redundancy liability information;
 - h) Annual Salary;
 - i) Details of any regular overtime commitments (these may be weekly, monthly or annual commitments for which staff may receive an overtime payment);
 - j) Details of attendance patterns that attract enhanced rates of pay or allowances;
 - k) Regular/recurring allowances;
 - l) Outstanding financial claims arising from employment (i.e. season ticket loans, transfer grants);
3. The information to be provided under this Appendix 1 should not identify an individual employee by name or other unique personal identifier unless such information is being provided 28 days prior to the Subsequent Transfer Date.
4. The Contractor will provide (and will procure that the Sub-Contractors provide) the Authority/tenderers with access to the Contractor's and Sub-Contractor's general employment terms and conditions applicable to those employees identified at paragraph 1(a) of this Appendix 1.

PERSONNEL INFORMATION TO BE RELEASED PURSUANT TO THIS CONTRACT

Part A

1. Pursuant to paragraph 2.1.2 of this Annex I, part 2, the written statement of employment particulars as required by section 1 of the Employment Rights Act 1996 together with the following information (save where that information is included within that statement) which will be provided to the extent it is not included within the written statement of employment particulars:

1.1 **Personal, Employment and Career**

- a) Age;
- b) Security Vetting Clearance;
- c) Job title;
- d) Work location;
- e) Conditioned hours of work;
- f) Employment Status;
- g) Details of training and operating licensing required for Statutory and Health and Safety reasons;
- h) Details of training or sponsorship commitments;
- i) Standard Annual leave entitlement and current leave year entitlement and record;
- j) Annual leave reckonable service date;
- k) Details of disciplinary or grievance proceedings taken by or against transferring employees in the last two years;
- l) Information of any legal proceedings between employees and their employer within the previous two years or such proceedings that the transferor has reasonable grounds to believe that an employee may bring against the transferee arising out of their employment with the transferor;
- m) Issue of Uniform/Protective Clothing;
- n) Working Time Directive opt-out forms; and
- o) Date from which the latest period of continuous employment began.

1.2 **Superannuation and Pay**

- a) Maternity leave or other long-term leave of absence (meaning more than 4 weeks) planned or taken during the last two years;
- b) Annual salary and rates of pay band/grade;
- c) Shifts, unsociable hours or other premium rates of pay;
- d) Overtime history for the preceding twelve-month period;
- e) Allowances and bonuses for the preceding twelve-month period;
- f) Details of outstanding loan, advances on salary or debts;
- g) Pension Scheme Membership;
- h) For pension purposes, the notional reckonable service date;

- i) Pensionable pay history for three years to date of transfer;
- j) Percentage of any pay currently contributed under additional voluntary contribution arrangements; and
- ki) Percentage of pay currently contributed under any added years arrangements.

1.3 **Medical**

- a) Details of any period of sickness absence of 3 months or more in the preceding period of 12 months; and
- b) Details of any active restoring efficiency case for health purposes.

1.4 **Disciplinary**

- a) Details of any active restoring efficiency case for reasons of performance; and
- b) Details of any active disciplinary cases where corrective action is on going.

1.5 **Further information**

- a) Information about specific adjustments that have been made for an individual under the Equality Act 2010;
- b) Short term variations to attendance hours to accommodate a domestic situation;
- c) Individuals that are members of the Reserves, or staff that may have been granted special leave for public duties such as a School Governor; and
- d) Information about any current or expected maternity or other statutory leave or other absence from work.

Part B

1.6 Information to be provided 28 days prior to the Subsequent Transfer Date:

- a) Employee's full name;
- b) Date of Birth
- c) Home address;
- d) Bank/building society account details for payroll purposes Tax Code.

PART C

1.7 **Information to be provided within 14 days following a Subsequent Transfer Date:**

1.7.1 Performance Appraisal

- a) The current year's Performance Appraisal;
- b) Current year's training plan (if it exists); and
- c) Performance Pay Recommendations (PPR) forms completed in the current reporting year, or where relevant, any bonus entitlements;

1.7.2 Superannuation and Pay

- a) Cumulative pay for tax and pension purposes;
- b) Cumulative tax paid;
- c) National Insurance Number;
- d) National Insurance contribution rate;
- e) Other payments or deductions being made for statutory reasons;
- f) Any other voluntary deductions from pay;

**Personal Data Particulars
DEFFORM 532 (Edn 10/19)**

This Form forms part of the Contract and must be completed and attached to each Contract containing DEFCON 532A.

Data Controller	The Data Controller is the Secretary of State for Defence (the Authority). The Personal Data will be provided by: <i>[insert the delivery team name (or equivalent source), address and contact details]</i>
Data Processor	The Data Processor is the Contractor. The Personal Data will be processed at: <i>[insert address(es) and contact details]</i>
Data Subjects	The Personal Data to be processed under the Contract concern the following Data Subjects or categories of Data Subjects: <i>[please specify]</i> <i>[Examples include staff (including volunteers, agents, and temporary workers), customers/ clients, suppliers, patients, students / pupils, members of the public, users of a particular website etc]</i>
Categories of Data	The Personal Data to be processed under the Contract concern the following categories of data: <i>[please specify]</i> <i>[Examples include name, address, telephone number, medical records etc]</i>
Special Categories of data (if appropriate)	The Personal Data to be processed under the Contract concern the following Special Categories of data: <i>[please specify]</i> <i>[A Special Category of Personal Data is anything that reveals racial or ethnic origin, political opinions, religious or philosophical beliefs, trade union membership, sex life or sexual orientation or genetic or biometric data]</i>
Subject matter of the processing	The processing activities to be performed under the contract are as follows: <i>[please specify]</i> <i>[This should be a high-level, short description of what processing will be taking place and its overall outcome i.e. its subject matter]</i>
Nature and the purposes of the Processing	The Personal Data to be processed under the Contract will be processed as follows: <i>[please specify]</i> <i>[The nature of the processing means any operation such as collection, recording, organisation, structuring, storage, adaptation or alteration, retrieval, consultation, use, disclosure by transmission, dissemination or otherwise making available, alignment or combination, restriction, erasure or destruction of data (whether by automated means or not) etc. The purpose might include: employment processing, statutory obligation, recruitment assessment etc]</i>
Technical and organisational measures	The following technical and organisational measures to safeguard the Personal Data are required for the performance of this Contract: <i>[please specify]</i> <i>[Provide an overview of the measures described in the System Requirements, Statement of Work and/or the controls required in accordance with the Cyber Risk Profile relevant to the Contract, as detailed in Annex A to Def Stan 05-138. Examples include anonymisation, authorised access, data processed on closed/restricted systems]</i>

Instructions for disposal of Personal Data	The disposal instructions for the Personal Data to be processed under the Contract are as follows (where Disposal Instructions are available at the commencement of Contract): <i>[please specify]</i> <i>[Describe how long the data will be retained and how it will be returned or destroyed]</i>
Date from which Personal Data is to be processed	Where the date from which the Personal Data will be processed is different from the Contract commencement date this should be specified here: <i>[please specify if applicable]</i>

The capitalised terms used in this form shall have the same meanings as in the General Data Protection Regulations.

Gainshare Proposal Form

Opportunity	Title	Detailed Description	Benefits	Completion Date	Value £ (if applicable)	DGM Approval**	DGM Comments	Status	Comments	Completed (include details of gainshare funds)
1										
2										
3										
4										

5										
6										

*This form is to be managed in accordance with clause 4.4 of the Contract

** The Contract must seek DGM approval before proceeding with the gainshare proposal / opportunity