



DES Ships Boats Survey and Trials Form Part 1A Condition Survey

Version 1.0 16 October 2023

Prepared by:	
Approved by:	
Authorised for issue by:	

Version Control

Date Issued	Version	Author	Reason for Change
C-		×	

SURVEY AND TRIALS

The Contractor shall provide the Authority with evidence of material state and performance before and after work has been conducted on Boats as part of their respective In-Service Support contracts. This is achieved through conducting Surveys and Trials as part of the standard upkeep core work package for each Boat. When tasked, the Contractor shall conduct Surveys and/or Trials outside of the standard upkeep work package (for example, following a major equipment change or following installation of new equipment).

The Authority has provided a guide for conducting and recording the evidence for the following Surveys and Trials:

- a. Condition Survey: A comprehensive Survey of the material state and performance of the Boat and its equipment and systems. Survey and Trials Form 1A is to be completed for this activity.
- b. Harbour Acceptance Trials (HATs) and Sea Acceptance Trials (SATs): A Trial conducted to prove the material state and performance of the Boat and its equipment and systems following a work package. Survey and Trials Form 2A is to be completed for this activity.

Acceptable material state shall be defined as;

- Equipment or system in full working order;
- No damage that will impact or impede full and safe working use of equipment or system;
- No installation of equipment or adjacent equipment that will impact full and safe working use of the equipment or system.

On completion of the Survey and/or Trial, the Contractor shall notify the Authority of any deterioration that may impact the material state of the Boat or it's equipment and systems. The Contractor shall provide the Authority with a recommendation for rectification to bring it up to an acceptable material state.

On completion of the Survey and/or Trial (and all accepted recommendations have been rectified), the Contractor shall declare that the functionality and performance of the equipment and systems provided as evidence in the Survey and Trials forms will be upheld for the duration of the **12-month Guarantee Period** from completion of the work package unless prior agreement has been obtained.

The trials are to be witnessed by the Authority or Authority's Authorised Representative unless prior agreement has been obtained.

Copies of completed Survey and Trials forms are to be sent to the Authority and originals are to be retained by the Contractor.

CONDITION SURVEY

Survey and Trials form 1A

CONDITION SURVEY (This form covers all craft types)

V 1.0 16/10/2023

Boat Type:

Boat Number:

Date:

The Contractor shall conduct a Condition Survey of the craft using the enclosed form as guidance on areas and equipment to inspect.

The material survey is to be in conjunction with the craft's relevant code (i.e., MGN280/Workboat Code/Grey Code) and craft BR.

NOTE: The enclosed form has been designed to cover all Boats from enclosed wheelhouse craft, open craft, and yachts. Therefore, certain items detailed will be Not Applicable for some craft.

SURVEY SECTIONS

Sections	<u>Item number</u>
Hull ·	1
Machinery	34
Propulsion & Steering	55
Auxiliary Machinery	59
Electrical	63
Fire Detection/Fire Fighting	73
Wheelhouse	79
Open Boat Console	87
Seating	91
Navigation & Communication	94
Mast	99
Lifesaving	103
Accommodation	105

Assessment Categories

The material condition of the vessel is to be assessed against the following categories

Condition satisfactory, no sign of significant deterioration at present

Deterioration evident but not to an extent which will immediately compromise the safety of the vessel. Monitor for further deterioration and take appropriate remedial action.

Deterioration/unsatisfactory condition compromising seaworthiness of vessel evident.

N/A Not Applicable

The material survey is to be in conjunction with the craft's relevant code (i.e., MGN280/Workboat Code/Grey Code).

В

1. HULL 2. Hull Extern external his condition, and repair a. Steeps b. Aluce. GF. d. Words. 3. Sacrificial sacrifi	eel aminium RP/ Composite bood Anodes. Confirm all anodes on the hull hal equipment are in dition. & Outlets. Confirm	A	В	C	Recommendations
2. Hull Extern external his condition, and repair a. Stephon Aluce. GF d. Wo 3. Sacrificial sacrification sacr	ull is in good Note any damage s. eel uminium RP/ Composite ood Anodes. Confirm all anodes on the hull hal equipment are in dition. & Outlets. Confirm and accuracy. osed Cell Foam onfirm in good				
2. Hull Extern external his condition, and repair a. Stephon Aluce. GF d. Wo 3. Sacrificial sacrification sacr	ull is in good Note any damage s. eel uminium RP/ Composite ood Anodes. Confirm all anodes on the hull hal equipment are in dition. & Outlets. Confirm and accuracy. osed Cell Foam onfirm in good				
condition. and repair a. Ste b. Alu c. GF d. Wo 3. Sacrificial sac	Note any damage s. eel aminium RP/ Composite cod Anodes. Confirm all anodes on the hull nal equipment are in dition. & Outlets. Confirm and accuracy. cosed Cell Foam onfirm in good				
condition. and repair a. Ste b. Alu c. GF d. Wo 3. Sacrificial sac	Note any damage s. eel aminium RP/ Composite cod Anodes. Confirm all anodes on the hull nal equipment are in dition. & Outlets. Confirm and accuracy. cosed Cell Foam onfirm in good				
a. Steres b. Aluce. GF d. Words and extern good condition and condition and condition. 7. RIB Collar in good condition. 7. RIB Collar in good condition. 7. RIB Collar in good condition. 9. Weather External we good condition. a. Steres b. Aluce. GF d. Words. 10. Weather External condition.	eel aminium RP/ Composite cod Anodes. Confirm all anodes on the hull hal equipment are in dition. & Outlets. Confirm andition harks. Confirm and accuracy. osed Cell Foam onfirm in good				
a. Steres b. Aluce. GF d. Words and extern good condition and condition and condition. 7. RIB Collar in good condition. 7. RIB Collar in good condition. 7. RIB Collar in good condition. 9. Weather External we good condition. a. Steres b. Aluce. GF d. Words. 10. Weather External condition.	eel aminium RP/ Composite cod Anodes. Confirm all anodes on the hull hal equipment are in dition. & Outlets. Confirm andition harks. Confirm and accuracy. osed Cell Foam onfirm in good				
c. GR d. Wo 3. Sacrificial sacrificial sacrificial and extern good cond 4. Sea Inlets in good co 5. Draught m condition a 6. Collar - Cle Fender. Ce condition. 7. RIB Collar in good co 8. Additional Confirm in 9. Weather D external w good cond a. Ste b. Alu c. GR d. Wo 10. Weather D slip surfac condition.	RP/ Composite cod Anodes. Confirm all anodes on the hull hal equipment are in dition. & Outlets. Confirm andition harks. Confirm and accuracy. osed Cell Foam onfirm in good				
d. Woods and extern good condition and extern good condition and extern good condition and extern good condition and extern good condition.	Anodes. Confirm all anodes on the hull hal equipment are in dition. & Outlets. Confirm and accuracy. osed Cell Foam onfirm in good				
d. Woods and extern good condition and extern good condition and extern good condition and extern good condition and extern good condition.	Anodes. Confirm all anodes on the hull hal equipment are in dition. & Outlets. Confirm and accuracy. osed Cell Foam onfirm in good				
3. Sacrificial sacrificial and extern good cond 4. Sea Inlets in good co 5. Draught m condition a 6. Collar - Cle Fender. Condition. 7. RIB Collar in good co 8. Additional Confirm in 9. Weather E external w good cond a. Ste b. Aluc. C. GR d. Wo	Anodes. Confirm all anodes on the hull hal equipment are in lition. & Outlets. Confirm and accuracy. osed Cell Foam onfirm in good				
sacrificial a and extern good cond 4. Sea Inlets in good cond 5. Draught m condition a condition. 6. Collar - Cle Fender. Condition. 7. RIB Collar in good condition. 8. Additional Confirm in 9. Weather Dexternal w good condition. 9. Weather Dexternal w good condition. 10. Weather Destruction Slip surfaction condition.	anodes on the hull hal equipment are in lition. & Outlets. Confirm and accuracy. osed Cell Foam onfirm in good				
and extern good cond 4. Sea Inlets in good co 5. Draught m condition a 6. Collar - Cle Fender. Condition. 7. RIB Collar in good co 8. Additional Confirm in 9. Weather Dexternal w good cond a. Ste b. Alu c. GR d. Wo 10. Weather Destrict Slip surface condition.	nal equipment are in lition. & Outlets. Confirm and arks. Confirm and accuracy. osed Cell Foam onfirm in good				
good cond 4. Sea Inlets in good co 5. Draught m condition a 6. Collar - Cle Fender. Ce condition. 7. RIB Collar in good co 8. Additional Confirm in 9. Weather D external w good cond a. Ste b. Alu c. GF d. Wo 10. Weather D slip surface condition.	lition. & Outlets. Confirm and accuracy. osed Cell Foam onfirm in good				
4. Sea Inlets in good co 5. Draught m condition a 6. Collar - Cle Fender. Condition. 7. RIB Collar in good co 8. Additional Confirm in 9. Weather E external w good cond a. Ste b. Aluc. C. GR d. Wo	& Outlets. Confirm ondition narks. Confirm and accuracy. osed Cell Foam onfirm in good				
in good co 5. Draught m condition a 6. Collar - Cle Fender. Ce condition. 7. RIB Collar in good co 8. Additional Confirm in 9. Weather D external w good cond a. Ste b. Alu c. GF d. Wo 10. Weather D slip surfac condition.	ondition narks. Confirm and accuracy. osed Cell Foam onfirm in good		6		
5. Draught m condition a condition a condition a condition. 7. RIB Collar in good condition. 8. Additional Confirm in weather Dexternal we good condition. 9. Weather Dexternal we good condition.	narks. Confirm and accuracy. osed Cell Foam onfirm in good		100		
6. Collar - Clo Fender. Collar - Clo Fender. Collar - Clo Condition. 7. RIB Collar In good collar Confirm in 9. Weather Electronal we good condition. a. Stellar b. Alu c. GF d. Wo 10. Weather Electronal condition.	and accuracy. osed Cell Foam onfirm in good		100		
6. Collar - Cle Fender. Cocondition. 7. RIB Collar in good co 8. Additional Confirm in 9. Weather E external w good cond a. Ste b. Alu c. GF d. Wo 10. Weather E slip surfac condition.	osed Cell Foam onfirm in good				
Fender. Cocondition. 7. RIB Collar in good cool. 8. Additional Confirm in 9. Weather Dexternal with good condition. 9. Steep d. Wood to the sexternal with good condition.	onfirm in good				
condition. 7. RIB Collar in good collar in good collar in good collar in good confirm in good condition.					
7. RIB Collar in good collar in good collar in good collar confirm in 9. Weather E external we good condition. 9. Weather E b. Aluce. GF d. Wollar E slip surface condition.					
8. Additional Confirm in 9. Weather E external w good cond a. Ste b. Alu c. GF d. Wo 10. Weather E slip surfac condition.	- Inflatable. Confirm				
8. Additional Confirm in 9. Weather E external w good cond a. Ste b. Alu c. GF d. Wo 10. Weather E slip surfac condition.	ndition.		1		
9. Weather E external w good cond a. Ste b. Alu c. GF d. Wo	Fixed Hull Fenders.				
external w good cond a. Ste b. Alu c. GF d. Wo 10. Weather D slip surfact condition.	good condition.				
good cond a. Ste b. Alu c. GF d. Wo 10. Weather E slip surfac condition.	Deck. Confirm the				
a. Ste b. Alu c. GR d. Wo 10. Weather E slip surfac condition.	eather deck is in				
b. Alu c. GF d. Wo 10. Weather D slip surfact condition.	lition.				
c. GR d. Wo 10. Weather D slip surfac condition.	eel				
d. Wo 10. Weather E slip surfac condition.	ıminium				
d. Wo 10. Weather E slip surfac condition.	RP/ Composite				
slip surfac	ood				
condition.	Decks. Confirm non-				
	es are in good				
11. Weather D					
	Deck fittings. Confirm				
	on the weather deck			h	
	d conditions. (Cleats,				
	tag horns etc)		*		
	nts & Craft Lifting				
	., Henriksen).				
	re in good condition		7		
	applicable hooks	15			
	m are in date. Check				
13. Freeing po	m are in date. Check ertificates.	100			