

**SCHEDULE 10b**

**BOATS SEA TRIALS FORM**

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*This form is to be completed before any boat is released back into service from Refit or Major Repairs or offered to the Authority for acceptance.*

MOD Boat No. or Name:

TAF No.:

Contract No.:

(In Service Support only)

I confirm the above Boat is in a safe & seaworthy condition, has completed the trials contained in this proforma and that the information contained therein is a true record of the Boats performance on the date shown:

Name:

Signed:

*On behalf of [contractor name]*

Date:

I confirm I have witnessed the trials contained on this form\*:

Name:

Unit:

*[if not the Authority]*

Signed:

Date:

*On behalf of the Authority*

*\* Delete if trial not witnessed by the Authority or his nominated representative.*

**Boat Details & Trial Conditions**

*[Boat to be trialled at full design load unless agreed otherwise]*

Boat Type:   
 \*Mod State:   
 Fuel Type:   
 Fuel Max:  *[Design]*  
 Fuel Status:  *[Amount at start of Trial]*  
 Engine:  *[Make & Model]*  
 Engine 1:  *[Serial No.]*  
 \*Gearbox:  *[Make & Model]*  
 \*Gearbox 1:  *[Serial No.]*  
 \*Jet Unit:  *[Make & Model]*  
 \*Jet Unit 1:  *[Serial No.]*  
 \*Propeller:  *[Make & Model]*  
 \*Propeller:  *[Quantity]*  
 \*Propeller:

*[@ Build]* Lightship:  Kg  
*[Actual]* Lightship:  Kg  
*[@ build]* Full Load:  Kg  
*[Actual]* Full Load:  Kg

Location:   
 Sea State:   
 Wind:

*[Force & Direction]*

*\* N/A if Not Applicable*

*Engine 1 = Single or Port Engine*

\*Engine 2:  *[Serial No.]*

*[Make & Model]*

\*Gearbox 2:  *[Serial No.]*

*[Make & Model]*

\*Jet Unit 2:  *[Serial No.]*

*[Make & Model]*

\*Propeller:   *[Diameter & Pitch]*

*[Direction of rotation when going Ahead viewed from Aft.]*

**Safety/Radio/Navigation** *[N/A if items Not Applicable]*

**[✓ or ×]**

Confirm the following items are serviceable and operate in all modes correctly:

Kill Cord:

Compass:  *[Magnetic]*



Nav Lights:   
 Blue Lights:   
 Siren:   
 Radio:  [Maritime VHF only]  
 Intercom:  [At all Positions]

Chart Plotter:   
 AIS (Tx):   
 AIS (Rx):   
 Reflector:  [Active Type only]  
 Fire Flap(s):

**Boat Performance** [Ensure engine(s) fully run in and operating at normal temperatures]

@ MCR _____ RPM		Time		Speed	
<input checked="" type="checkbox"/> Over a measured mile <input type="checkbox"/> by GPS <input type="checkbox"/>		Mins	Secs	Knots	MPH
With Sea	@ Build:				
	Run 1:				
	Run 3:				
	Run 5:				
Against Sea	@ Build:				
	Run 2:				
	Run 4:				
	Run 6:				

@ Max Revs _____ RPM		Time		Speed	
<input checked="" type="checkbox"/> Over a measured mile <input type="checkbox"/> by GPS <input type="checkbox"/>		Mins	Secs	Knots	MPH
With Sea	@ Build:				
	Run 1:				
	Run 3:				
	Run 5:				
Against Sea	@ Build:				
	Run 2:				
	Run 4:				
	Run 6:				

Steering & Emergency Stop		Time		Distance
@ _____ RPM		Mins	Secs	(Boat Lengths)
Full Turning Circle [Port]				
Full Turning Circle [Stbd]				
Emergency Stop [Throttle]				
Emergency Stop [Deadmans]				

Engine Full Power Trial		
RPM	E1	E2*
Start		
T1		
T2		
T3		
T4		
Oil bar	E1	E2*
Start		
T2		
T4		
T4		
T4		
FW °C	E1	E2*
Start		
T1		
T2		
T3		
T4		
Turbo	E1	E2*
Start		
T1		
T2		
T3		
T4		

E1 = Single or Port Engine

\* N/A if Not Applicable

Defects noted during Trial