

Owner Details

Name: Phone:

Email:

Address:

Boat location:

Marina #:

Boat Details

Boat Make: Boat Model:

Boat Name: Hull Design (Mono/Cat):

Hull Type (Planing/Semi Dis/Displacement):

Hull Material (Steel/Concrete/Alloy/GRP):

Length Overall (LOA): Length of Waterline (LWL):

Weight of Boat: Actual EST. Expected Hourly Use Per Year:

Application Type (Pleasure/Commercial):

If Commercial Application (Charter/Ferry/Fishing):

Total Fuel Capacity: Currently at %:

Total Fresh Water Capacity: Currently at %:

Single or Twin Engine Installation:

Driveline Details

Shaft Drive or Stern Drive: Propeller Diameter:

Propeller Pitch: Number of Blades on Propeller:

Propeller Shaft Diameter:

Engine Details

Make: Model:

Port Serial Number:

Starboard Serial Number:

Engine Power Rating (HP @ RPM):

Engine Voltage: Mechanical or Electronic Throttle:

Control Panel Make and Type (Analogue/Digital):

Command Levers Make and Model:

Gearbox Details

Make: Model:

Port Serial Number:

Starboard Serial Number:

Ratio: Gearbox Type (Parallel/Down Angle/V-Drive):

Mechanical or Electronic Shift:

Trolling Value Fitted (Mechanical/Electronic):

Live PTO Fitted:

Other Notes

Installation Details

Record Engine Start Battery Capacity:

Record Engine Starter Motor Cable Size:

Are Rigid or Flexible Mounts Fitted?

Record Number of Mounts Fitted to Engine and Gearbox:

Is a Rigid or Flexible Shaft Coupling Fitted?

Are there any Auxiliary Components Mounted and Driven off Engine?

Check Engine Oil Levels: Check Engine Coolant Levels:

Check Gearbox Oil Levels:

Are There Any Fuel Pre-Filters Fitted? Record Details if so.

Record Fuel Line Feed and Return Hose Size:

Is a Wet or Dry Exhaust Diameter System Fitted?

If Dry Exhaust - Record Exhaust Diameter Overall:

If Wet Exhaust - Record Exhaust Diameter Before Water Lock:

If Wet Exhaust - Record Exhaust Diameter After Water Lock:

Record Exhaust Elbow Height Relative to Sea Waterline:

Is the Engine Sea Water Cooled or Keel Cooled?

Record Sea Water Inlet Hose Size:

Is There a Sea Water Strainer Fitted? Is the Engine Room Clean and Dry?

Type of Propeller Shaft Seal Used:

Is There a Water Feed to Propeller Shaft Seal?

Is Engine Room Ventilation Sufficient? Engine Inclination Angle:

Engine Test Report - ONE FORM TO BE COMPLETED PER ENGINE



RPM		Advance Injection	Boost Pressure MBAR	Boost Air Temp °C	Water Temp °C	Fuel Temp °C	Oil Temp °C	Oil Pressure BAR	Fuel Pressure BAR	Current Fuel Injection MG/Stroke	Throttle Position %	Exhaust Gas Temperature °C	Exhaust Back Pressure IN/H2O		Boat Speed (Knots)
Instrument Panel RPM Reading	Actual RPM Reading												Min	Max	
IDLE															
1000															
1200															
1400															
1600															
1800															
2000															
2100															
2200															
2300															
2400															
2500															
2600															
2800															
3000															
3200															
3400															
3600															
3800															
4000															
MAX															

Date of Test:

Engine Being Tested (Port/Starboard):

Engine Serial Number:

Engine Room Temperature at Maximum RPM:

Engine High Idle RPM:

Maximum RPM Achieved Under Load:

Ambient Temperature:

Sea Water Temperature:

Sea Conditions:

Number of People on Board During Test: