ANNUAL INSPECTION OF MACHINERY & FITTINGS INSTALLED IN PASSENGER VESSELS

Name of operator: _____

Name of vessel: _____

Make & Model of engine: _____

Vessel classification: RESTRICTED (open boats of up to 25' with no passenger accommodation)
UNRESTRICTED (boats over 25' with cabin accommodation)

TESTABLE ITEM	PASS/FAIL	WORK REQUIRED
GENERAL ENGINE INSTALLATION (The engine to be securely fixed on engine beds; mountings to be in good order; ancillary equipment (i.e. alternator, starter motor, pumps etc.) to be properly secured. All drive belts to be in good condition.		
FUEL TANK & FUEL FILTERS: to be in an accessible position; to be well-secured; no excessive corrosion; no leaks at connections.		
FUEL PIPES: to be of either copper or steel; no excessive corrosion; no leaks; well-secured. Flexible piping to be Lloyds approved armoured pipes.		
WATER PIPES: Both salt & freshwater; all terminations & hose clips to be checked and be in good condition.		
SEACOCKS AND ENGINE FILTER: To be in good free condition; pipe connections to be checked.		
EXHAUST PIPING: To be in good condition and well-secured; no leaks; exhaust outlet to be checked; pipe to be lagged where appropriate.		
BATTERY: Check that it is installed securely with adequate ventilation.		
WIRING: To be in good general condition and well-secured; terminations to be checked.		
ENGINE & GEARBOX COUPLINGS: (ensure that all bolts are tight).		
PROPELLER SHAFT & INTERMEDIATE SHAFTS: Check general condition.		
INNER STERNTUBE & BEARINGS: Check that there is no excessive wear or leaks.		
PROPELLER: Check for general condition and that it is adequately secured in a recognised way (i.e. with lock nut, split pin, or lock tab).		
OUTER STERNTUBE & BEARINGS: Check that there is no excessive wear.		
RUDDER: Check for securing and no excessive wear in bearings.		

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SAFETY REQUIREMENTS

THE FOLLOWING WERE PRESENT ON THE VESSEL AT THE TIME OF THE INSPECTION:-

	For each person on board one Lifejacket approved by the MCA or under the Marine Equipment Directive (MED) approved 'wheel-marked'; or complying with BS/EN 396 or BS/EN 399 standard.
	QTY 2 life buoys attached to 18 meter lines, one buoy to be fitted with light if operated at night.
	First Aid Kit clearly marked and located.
	One 'coastal pack' of distress flares.
	Marine VHF Transceiver and an additional portable broadcast receiver capable of receiving weather forecasts.
	Nautical Chart/Charts of operating areas.
	Main anchor, appropriate to size of vessel, complete with chain or rope, together with an emergency anchor.
	Tow-line of appropriate size for vessel.
	Heaving line.
	Boat hook.
	Emergency steering bar or other means of control in event of main steering failure.
	Tool kit to suit vessel's machinery.
	Bucket with lanyard.
	9 litre Foam or CO^2 Fire extinguisher to be maintained according to maintenance instructions and serviced annually by a competent person.
	Radar reflector mounted as high as possible.
	Water resistant torch.
	Navigation lights and sound signals in accordance with the Merchant Shipping (Distress Signals and Prevention of Collision) Regulations 1996.
	A means of pumping bilges, power or hand operated, adequate for the size of vessel, so that any compartment can be drained.
	An engine spares kit comprising pump impeller and gasket, spare elements for each fuel filter, spare drive belts and appropriate hose clips.

This is to certify that the machinery and safety equipment installed in the above vessel has been examined and at the date of examination was found to be in a safe and good condition, *subject to the work specified being completed.

Name of tester:

SIGNATURE:

Date of examination:

NOTE: this certificate relates to the safety of the installation of the equipment and in no way guarantees against any mechanical failure or breakdown which may occur.

** delete if no works are required.*