

Survey Report

Midday Gun

Vessel Name: **Midday Gun**
Official Number: **704708**
Year of build : Not Known
Sail Number : **GBR 4459**
Port of Registry : Not Known
Manufacturer : **MG Yachts**
Model / Design : **MG 34 RS**
LOA: **10.20 m**
Breadth: **3.53 m (2.49m moulded)**

The undersigned hereby declares that he has surveyed the above referenced vessel in dry condition at port of 'Fish Dock' – Grimsby, UK. on 03 March 2008. This survey has been performed **for insurance purposes only** and may not be used in relation to tonnage registration nor in any dispute or contract between buyer and seller at any time. This report does not relieve any third parties of their responsibilities in any respect.

Survey comments.

The subject vessel is of mono-hull GRP construction and comprises one deck , raked stem and reverse counter stern, sloop rigged with fin keel. Internally the vessel is fitted with no structural transverse bulkheads . Propulsion method is by either, or both, sail and internal combustion diesel engine (engine details follow later in this report).

Inspection of fin keel:

Fin keel found in satisfactory condition and free of defects and damage.

Inspection of hull structure externally below water line (water strakes) :

Hull structure below waterline found to be free of defects and damages. All hull penetrations and connections also found to be free of defects and damages.

Inspection of hull structure internally below water line:

All internal areas below waterline presented for survey. Side structure and bottom areas including transverse stiffening and keel attachments examined and found to be free of defects and damage.

Sea Cocks / Valves found operational and subjected to external examination and found to be free of defects and damages.

Inspection of hull structure externally above waterline (wind strakes) :

Hull structure above waterline found to be free of defects and damages.

Inspection of hull structure internally above waterline :

All side structure areas including areas of structural stiffening inspected and found to be free of defects and damage.

Inspection of stem :

Stem found to be free of defects and damage.

Inspection of stern :

GRP and Gel coat damage noted in way of change of section at Transom to Bottom Area.

Recommendation #1 . Mechanical damage to GRP and Gel coat in way of change of section should be definitively repaired to prevent water ingress to GRP. Damage covers a length of 100mm and is located between 100mm and 200mm to Stbd of Centreline.

Inspection of main deck:

Main deck found to be free of defects and damage.

Inspection of hatches and coamings :

Two hatch covers fitted in main deck inspected for damages and signs of water ingress. Satisfactory and free of defects and damage.

Aft hatch (cockpit to cabin) inspected for damages and signs of water ingress. Satisfactory and free of defects and damage.

Single permanently closed skylight in foredeck inspected for damages and signs of water ingress. Satisfactory and free of defects and damage.

Inspection of steering arrangements:

Steering arrangements tested and inspected. All found in satisfactory condition . Rudder is spade type without skeg and without pintle. Rudder clearance in bearings satisfactory.

Inspection of portals / windows above maindeck :

One window fitted portside in maindeck and one window fitted starboard side in maindeck. Both inspected for damages and signs of water ingress. All found in satisfactory condition and free of defects and damage.

Inspection of rigging , mast and attachments to structure :

Lower areas of rigging inspected , including attachment to hull structure . All found satisfactory and free of defects and damage.

Mast connection to structure inspected, found satisfactory and free of defects and damage.

Inspection of sails :

Sails not available at time of survey as removed from vessel for winter storage.

Inspection of safety equipment and Life Saving Appliances :

Safety Equipment not available at time of survey as removed from vessel for winter storage.

Inspection of internal combustion diesel engine / gearbox :

Single internal combustion diesel engine surveyed externally and found to be free of indications of leaks in fuel , exhaust and cooling systems. Engine is resiliently mounted to vessel structure .Engine is close coupled to gearbox. Gearbox is flexibly coupled to propeller shaft. All found in satisfactory condition and free of defects and damage.

Manufacturer : Yanmar Diesel
Ser. No: 09318
Model : 2GM
Cylinders : 2
Power output : 13 Hp @ 3400rpm MCR.
Fuel : Marine diesel oil.

Propeller, shaft and shaft sealing arrangement :

Single screw , fixed pitch , folding , two blade propeller found without defect or damage. Free rotation of propeller shaft within cutlass type sea water lubricated aft bearing and fwd bearing verified. Lift test of shaft performed to verify acceptable wear down of aft bearing .

All satisfactory.

Conclusion : The vessel has been found to be in overall good condition with no noted or reported structural defects, previous structural repairs or modifications which would or could affect structural strength , intact stability or sea keeping capabilities.

One Recommendation has been endorsed .

This report is issued to the ends and purposes for which it was designed this 03rd day of March 2008.

Survey report ends.

Signed :



Allan T. Larsen .MarEngTech , MIMarEST.

Marine Surveyor.

Registered with the Engineering Council of Great Britain .

Corporate Member of the Institute of Marine Engineering, Science and Technology –
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Appendix 1.

Surveyor Profile :

Surveyor – Allan Thomas Larsen. MarEngTech , MIMarEST.
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