

LLOYD'S REGISTER OF SHIPPING



5011,470.

5011,437.

Port BRISTOL.

7th November, 1962.

HULL F. 5. 2002 02 0977

This is to Certify that

E. J. Loader.

the undersigned Surveyor to this Society did at the request of Messrs. Lister Blackstone Marine Ltd., Bursley, Glos. of

attend at their works for the purpose of examining and testing a four cylinder, type JK4 Heavy Oil engine direct coupled to a McClure 40 K.S., 182 amps., 220 volts D.C. dynamo, serial No. 21741A and Hamworthy type 03 pump, serial No. 27369-1.

Particulars of the engine are as follows:-

Engine Number.....	166JK4MB12.
Type	JK4
Number of Cylinders	4
Diameter of Cylinders.....	4 1/2"
Stroke	5 1/2"
Maximum Pressure.....	860 lb.
Mean Indicated Pressure.....	- -
Brake Horse Power	62
Revolutions per Minute	1500
Span of Bearings.....	14.75"
Diameter of Journals	3"
Diameter of Crankpins.....	3"
Breadth of Webs	4 1/2"
Thickness of Webs	1.13/16" * 1.7/8"
Crankcase Volume.....	-
No. & Total Area of Crankcase	7.26" x 1.7/8"
Relief Valves if Fitted	-

This engine has been built under Special Survey, in accordance with the Approved Plans and Rules of the Society, materials and workmanship being good.

On completion, the above machinery was tried in the shops under working conditions with satisfactory results.

Particulars of identification marks:

Lloyd's Test
8L.100 p.s.i.
M6084 7.9.62.

Lloyd's Test
S.2335.

Fee:- £7. 0. 0. Expenses:- £1. 0. 0.

E. J. Loader
Engineer Surveyor to Lloyd's Register of Shipping

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:-

"While the Committees of the Society use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood that neither the Society nor any Member of any of its Committees is under any circumstances whatever to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society, or for any error of judgment, default, or negligence of any of its Committees or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."