

IS A DONKEY BOILER FITTED?

If so, is a report now forwarded?

HYDRAULIC TESTS:—

DESCRIPTION.	DATE OF TEST.	WORKING PRESSURE.	TEST PRESSURE.	STAMPED.	REMARKS.
ENGINE CYLINDERS	(The thickness of the cylinder liners is more than 1/15 of the cyl. diam.)				
" " COVERS water passages	15.6.25.	-	4 kg/cm ²	LLOYD'S TEST 4 kg AI 15.6.25. A	
" " JACKETS	18.6.25.	-	ditto	LLOYD'S TEST 4 kg AI 18.6.25. A	
" " PISTON WATER PASSAGES	16.6.25.	-	ditto	LLOYD'S TEST 4 kg AI 16.6.25. A	
MAIN COMPRESSORS—1st STAGE	20.6.25.	4 kg/cm ²	35 kg/cm ²	LLOYD'S TEST 35 kg AI 20.6.25. A	
" 2nd "	20.6.25.	15 --	35 --	LLOYD'S TEST 140 kg AI 12.6.25. A	
" 3rd "	12.6.25.	70 --	140 --		
AIR RECEIVERS—STARTING	29.5.25.	15 --	30 --	No 5327 LLOYD'S TEST W.P. 30 kg AI 29.5.25. A	Spare
" INJECTION	30 & 8/6 25.	70 --	140 --	No 5328 LLOYD'S TEST W.P. 140 kg AI 8.8.25. A	No 5329 LLOYD'S TEST W.P. 140 kg AI 30.6.25. A
AIR PIPES	20.6.25.	70 --	140 --		
FUEL PIPES	20.6.25.	70 --	140 --		
FUEL PUMPS	20.6.25.	70 --	140 --		
SILENCER	24.2.25.	-	3.5 kg/cm ²	HYDR. TEST 3.5 kg AI 24.2.25. A	
" WATER JACKET	(The silencer will be lagged with non-conducting material, when being fitted in ship.)				
SEPARATE FUEL TANKS					

PLANS. Are approved plans forwarded herewith for shafting *See Secretary's letters* Receivers *E 26.4.20.* Separate Tanks
E 14.9.18.
E 6.6.24.
E 24.6.24.
 SPARE GEAR as per list, approved on the 20 October 1924, will be inspected when machinery is being fitted in ship.

The foregoing is a correct description,

Manufacturer.

Dates of Survey while building: During progress of work in shops -- 28/70, 30/11, 18/11, 27/9, 6/11, 20/12, 19/12, 4/7, 6/10, 24/2; 24/2, 25/5, 27/5, 29/6, 12/15, 16/18, 20/30, 8 & 12/8, 25/8
 During erection on board vessel --
 Total No. of visits in shop 19.
 Dates of Examination of principal parts—Cylinders 25/5, 18 & 20/6, 25/6 Covers 15 & 16/6, 25/6 Pistons 16 & 18/6, 25/6 Rods 27/9, 18/6, 25/6 Connecting rods 6/11, 20/12, 19/16
 Crank shaft 28/10, 30/11, 18/11 Thrust shaft 16/10, 15 & 16/6, 25/6 Compr. shafts 4/7, 24/15, 25/6 Screw shaft Propeller Stern tube Engine seatings
 Engines holding down bolts Completion of pumping arrangements Engines tried under working conditions in shop 25/5
 Completion of fitting sea connections Stern tube Screw shaft and propeller
 Material of crank shaft I.M. Steel Identification Mark on Do. See appended list Material of thrust shaft I.M. Steel Identification Mark on Do. LLOYD'S No 73 VB. 6.10.24
 Material of ~~tunnel~~ shafts Compr. I.M. Steel Identification Marks on Do. LLOYD'S No 6030-2 AI 4.7.24 A Material of screw shafts Identification Marks on Do.

Is the flash point of the oil to be used over 150° F.?
 Is this machinery duplicate of a previous case? *no* If so, state name of vessel —

General Remarks (State quality of workmanship, opinions as to class, &c.) *I am of opinion, that this engine is superior material and workmanship, and, as it has been designed and constructed under special survey, I have respectfully to submit that it will be eligible to be classed *LMC, as soon as it has been fitted in the ship to the satisfaction of the Society's Gothenburg surveyors.*

The amount of Entry Fee ... £ : : When applied for,
 Special ... *1145.87* : : *21 Aug. 1925*
 Donkey Boiler Fee ... £ : : When received,
 Travelling Expenses (if any) £ *76.44* : : *24.10.25*

A. Fraxson
 Engineer Surveyor to Lloyd's Register of Shipping
 Assisted by Mr. K. J. Anderson.

Committee's Minute
 Assigned

TUES. 13 OCT 1925

See Got 26 6212



Certificate (if required) to be sent to
 (The Surveyors are requested not to write on or below the space for Committee's Minute.)