



IS A DONKEY BOILER FITTED? *Yes* If so, is a report now forwarded? *Yes - Glasgow Report*

HYDRAULIC TESTS:-

DESCRIPTION.	DATE OF TEST.	WORKING PRESSURE.	TEST PRESSURE.	STAMPED.	REMARKS.
ENGINE CYLINDERS	} <i>See Winterthur Report</i>				
COVERS					
JACKETS					
PISTON WATER PASSAGES					
MAIN COMPRESSORS—1st STAGE					
2nd					
3rd					
AIR RECEIVERS—STARTING					
INJECTION					
AIR PIPES	<i>25.9.24 to 28.10.24</i>	<i>1000 lbs/sq in</i> <i>450 lbs/sq in</i>	<i>2000 lbs/sq in</i> <i>1350 lbs/sq in</i>	<i>H.B.P.</i> <i>H.B.P.</i>	
FUEL PIPES					
FUEL PUMPS					
SILENCER					
WATER JACKET					
SEPARATE FUEL TANKS <i>{ Settling Tanks Daily Service</i>	<i>25.6.24</i>		<i>8 1/2 lbs/sq in</i> <i>21 lbs/sq in</i>	<i>a.c.</i> <i>a.c.</i>	

PLANS. Are approved plans forwarded herewith for shafting - *Winterthur Rpt* Receivers - *Winterthur Rpt* Separate Tanks *Yes*  
 (If not, state date of approval)  
 SPARE GEAR *As per Winterthur Report & in addition the following - 4 propeller blades, one prop complete & various small items see list attached to Winterthur Report.*

The foregoing is a correct description,  
 For David Rowan & Co Ltd  
 Archd N. Grierson Manufacturer.

Dates of Survey while building  
 During progress of work in shops - *1923 Aug 30 Oct 17 Dec 19 1924 Mar 20-26 Apr 22-30 May 14-21-28 Jun 10-11-25 July 1- Aug 13-14-20-26 Sep*  
 During erection on board vessel - *23 25 Oct 1. 6. 9. 15. 16. 17 18. 20 22 28 29. 31 Nov 6. 7. 10. 18. 19.*  
 Total No. of visits *40.*

Dates of Examination of principal parts—Cylinders - Covers Pistons Rods Connecting rods  
 Crank shaft Thrust shaft Tunnel shafts *13.6.24* Screw shaft *22.4.24* Propeller *22.30.4.24* Stern tube *6.6.24* Engine seatings *13.10.6.24*  
 Engines holding down bolts *21.10.24* Completion of pumping arrangements *6-11-24* Engines tried under working conditions *18 & 19-1*  
 Completion of fitting sea connections *T* Stern tube *T* Screw shaft and propeller *SEE GREENOCK*

Material of crank shaft - Identification Mark on Do. - Material of thrust shaft - Identification Mark on Do. -  
 Material of tunnel shafts *Steel* Identification Marks on Do. *LLOYD'S N:786 D.C.B.13-6-24* Material of screw shafts *Steel* Identification Marks on Do. *LLOYD'S N:6679 H.C.F.224*  
 Is the flash point of the oil to be used over 150° F. *Yes*  
 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.)  
*The machinery has been fitted on board under special survey, tried and found satisfactory. It is eligible in our opinion for Classification and Record + LMC 11,24 and notation of DB 100lbs.*

The amount of Entry Fee *1/2 of Special Survey* When applied for,  
 Special ... *all charged at Winterthur credited* 19  
 Donkey Boiler Fee ... *to Glasgow* 19  
 Travelling Expenses (if any) £ ... 19

*A. Forster. S. Davis.*  
 Engineer Surveyor to Lloyd's Register of Shipping

Committee's Minute *GLASGOW 2-DEC 1924*

Assigned *+ LMC 11,24*

CERTIFICATE WRITTEN

DEC. 16 DEC 1924



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Certificate (if required) to be sent to ...  
 The Surveyors are requested not to write on or below the space for Committee's Minute.  
 Glasgow  
 22/11/24