

IS A DONKEY BOILER FITTED? *Yes*

If so, is a report now forwarded? *Yes*

SPARE GEAR. State the articles supplied:—

The top end bolts. The bottom end bolts. The main bearing bolts. One set of bearing bolts. One set of dead pump valves. One set of bridge pump valves. Both main & scrapper shaft. 10 crank shaft. One pair crank pin bushes. One pump bucket, rod, and head valve (one piston rod one pair main bearing bushes. One slide valve spindle. One Eccles and clip) The safety valve springs. One check valve. Scrapper.

Note The 10 crank shaft is common to engines No 345. Fau Lang and Sub Ting Lang

The foregoing is a correct description,
DUNLOP, BREMNER & COY, LIMITED

The Paton

Manufacturer.

Director

Dates of Survey while building	During progress of work in shops --	1920 Oct. 19. Nov. 5. 17. 23. Dec. 2. 1921. Jan. 24. 31. Feb. 9. 26. Mar. 16. 23. Apr. 1. 5. 16. 22. May. 2. 11. 19. June 3. 17. Aug. 17.
	During erection on board vessel ---	Sept. 8. 9. 12. 16. 21. 26. 29. Oct. 3. 10. 12. 17. 24. 31. Nov. 4. 8. 15. 22. 29. Dec. 6. 13. 20. 27. 26. 1922. Jan. 12. 19. 26. 25. 31. Feb. 7. 9. 14.
	Total No. of visits	52.

Is the approved plan of main boiler forwarded herewith *Yes*

Dates of Examination of principal parts—	Cylinders <i>17/10/21</i>	Slides <i>31/10/21</i>	Covers <i>31/1/21</i>	Pistons <i>31/1/21</i>	Rods <i>17/10/21</i>	
Connecting rods	<i>14/9/21</i>	Crank shaft <i>16/4/21</i>	Thrust shaft <i>16/4/21</i>	Tunnel shafts <i>10/10/21</i>	Screw shaft <i>24/10/21</i>	Propeller <i>28/9/21</i>
Stern tube	<i>29/11/21</i>	Steam pipes tested <i>20/2/21</i>	<i>25/1/21</i>	Engine and boiler seatings <i>13/12/21</i>	Engines holding down bolts <i>12/1/22</i>	
Completion of pumping arrangements	<i>12/1/22</i>	Boilers fixed <i>25/1/22</i>	Engines tried under steam <i>31/1/22</i>	<i>14/2/22</i>		
Completion of fitting sea connections	<i>13/12/21</i>	Stern tube <i>6/12/21</i>	Screw shaft and propeller <i>13/12/21</i>			
Main boiler safety valves adjusted	<i>7/2/22</i>	Thickness of adjusting washers <i>P 1 1/2 - S 1 1/2 - P 9/16 S 23/64</i>				
Material of Crank shaft	<i>Steel</i>	Identification Mark on Do. <i>595</i>	Material of Thrust shaft <i>Steel</i>	Identification Mark on Do. <i>595</i>		
Material of Tunnel shaft	<i>Steel</i>	Identification Marks on Do. <i>595</i>	Material of Screw shafts <i>Steel</i>	Identification Marks on Do. <i>595</i>		
Material of Steam Pipes	<i>Copper</i>		Test pressure <i>400 lb</i>	<i>✓</i>		

Is an installation fitted for burning oil fuel *Yes* Is the flash point of the oil to be used over 150°F. —

Have the requirements of Section 49 of the Rules been complied with. —

Is this machinery duplicate of a previous case *Yes* If so, state name of vessel *Fau Lang Sub Mt No 17920.*

General Remarks (State quality of workmanship, opinions as to class, &c. *Workmanship good.*

The machinery and boilers of this steamer have been constructed under special survey, and placed on board in accordance with the Society's Rules. They are now in very efficient & safe working condition, and respect fully submitted for the certification of L.M.C. 2-22 and F.D. in the Register Book.

It is submitted that this vessel is eligible for THE RECORD.

L.M.C. - 2.22. F.D. C.L.

MACHINERY CERT. WRITTEN: 23.2.22

L. J. 23/2/22

The amount of Entry Fee ...	£ 4 : 0	When applied for,	
Special ...	£ 41 : 16	When received,	16/2/1922
Donkey Boiler Fee ...	£ :		
Travelling Expenses (if any) £	:		13/2/1922 JCSA

James Jones
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute GLASGOW 21 FEB 1922

Assigned + L.M.C. 2.22



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Lloyd's Register Foundation

GREENOOK

Certificate (if required) to be sent to

The Surveyors are requested not to write on or below the space for Committee's Minute.