

BOILERS, &c.—(Letter for record 'S') Total Heating Surface of Boilers

Is Forced Draft fitted YES No. and Description of Boilers 2 FOSTER WHEELER Working Pressure 585 LBS/D

Is a Report on Main Boilers now forwarded? YES

Is a Donkey Boiler fitted? YES If so, is a report now forwarded? YES
an Auxiliary

Is the donkey boiler intended to be used for domestic purposes only NO

Plans. Are approved plans forwarded herewith for Shafting ✓ Main Boilers ✓ Auxiliary Boilers ✓ Donkey Boilers ✓
 (If not state date of approval)

Superheaters ✓ General Pumping Arrangements ✓ Oil Fuel Burning Arrangements ✓

SPARE GEAR.

Has the spare gear required by the Rules been supplied YES

State the principal additional spare gear supplied

ADDITIONAL SPARE GEAR COVERING ALL WORKING PARTS COMPREHENSIVELY SUPPLIED & PLACED ON BOARD.

NOTE! Only bilge pump (in engine room) & its pumping arrangements tested & not found satisfactory
 The Owner representative states that the pump & its pumping arrangements will be further tested at London when the vessel is proceeding after part loading at Antwerp & Middlesbrough
 As the pumping of the bilges is amply provided for by means of the ballast pump & bilge pump connected to the main bilge line it is recommended that the oily bilge pump & its pumping arrangements be tested at first opportunity. Vessel in the meantime considered efficient.
 The foregoing is a correct description, J. M. Parker (for Teichow & Co. Ltd.) Manufacturer.

Dates of Survey while building
 During progress of work in shops -- (1948) MAY 9, 18, 26, 28, 31, JUNE 9, 16, 17, 23, JULY 19, AUG 4, 16, 26, SEPT 20, 29, OCT 7, 15, 25, NOV 1, 22, 29, DEC 3, 6, 13, 20, 30, (1949) JAN 5, 6, 19, 17, 19, 20
 During erection on board vessel --- 21, 26, 27 FEB 1, 2, 9, 7, 10, 14, 15, 16, 21, 22, 24, 25 MAR 2, 3, 4
 Total No. of visits --- 48

Dates of Examination of principal parts—Casings ✓ Rotors ✓ Blading ✓ Gearing ✓

Wheel shaft ✓ Thrust shaft ✓ Intermediate shafts ✓ Tube shaft ✓ Screw shaft FITTED 31.5.48

Propeller FITTED 31.5.48 Stern tube FITTED 26.5.48 Engine and boiler seatings 17.6.48 Engine holding down bolts 6.12.48

Completion of fitting sea connections 9.6.48 Completion of pumping arrangements 4.3.49 Boilers fired 6.9.48 Engines tried under steam 4.3.49

Main boiler safety valves adjusted 15.2.49 Thickness of adjusting washers PORT M.B. DRUM 3/4" SUPA'S F=23/64 A=9/8 STAC M.B. DRUM 3/8" SUPA'S F=13/32 A=7/8

Rotor shaft, Material and tensile strength ✓ Identification Mark ✓

Flexible Pinion Shaft, Material and tensile strength ✓ Identification Mark ✓

Pinion shaft, Material and tensile strength ✓ Identification Mark ✓

1st Reduction Wheel Shaft, Material and tensile strength ✓ Identification Mark ✓

Wheel shaft, Material ✓ Identification Mark ✓ Thrust shaft, Material ✓ Identification Mark ✓

Intermediate shafts, Material ✓ Identification Marks ✓ Tube shaft, Material ✓ Identification Marks ✓

Screw shaft, Material ✓ Identification Marks ✓ Steam Pipes, Material CARB M.L. & MILD STEEL Test pressure 1585 LBS/D

Date of test TESTED BY BARROW SURVEYORS Is an installation fitted for burning oil fuel YES

Is the flash point of the oil to be used over 150°F. YES Have the requirements of the Rules for the use of oil as fuel been complied with YES

Is the vessel (not being an oil tanker) fitted for carrying oil as cargo YES If so, have the requirements of the Rules been complied with YES

If the notation for ice strengthening is desired, state whether the requirements in this respect have been complied with ✓

Is this machinery a duplicate of a previous case YES If so, state name of vessel S.S. SURAT NEWCASTLE REPORT N° 10567/A

General Remarks (State quality of workmanship, opinions as to class, &c.) The machinery of this vessel has been efficiently installed on board and examined under full power conditions during sea trials with satisfactory results

The welded gear case was specially examined during & on completion of full power trials & was found sound & in good condition

The machinery is eligible in our opinion to have the record of L M C 3, 49 & notation TS CL, 2 WT BOILERS 585 LBS/D, FD, SPI, DB 100 LB, FITTED FOR OIL FUEL FP ABOVE 150°F 3, 49 subject to oily bilge pump & its pumping arrangements being tested at first opportunity

The amount of Entry Fee £ 83 16. When applied for, 15 MAR 1949
 Special ...
 Donkey Boiler Fee ...
 Travelling Expenses (if any) £ : : When received, 19.....

For A. E. Munro & Self J. A. Orde
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI 29 APR 1949

Assigned + LMC 3, 49 Subject

FITTED FOR OIL FUEL 3.49 FLASH POINT ABOVE 150°F. FD. CL 2 WT B 585 LB (Spt-535/6) DB 100 LB.

NEWCASTLE-ON-TYNE

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

