



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

Is the donkey boiler intended to be used for domestic purposes only?

Plans. Are approved plans forwarded herewith for Shafting 5-5-51 Main Boilers 25-5-51 Auxiliary Boilers  Donkey Boilers   
(If not, state date of approval)

Superheaters 29-6-51 (Kobe) General Pumping Arrangements 23-9-51 Oil Fuel Burning Arrangements 11-9-51

Geared turbines situated aft. Have torsional vibration characteristics of system been approved? NO Date of approval

**SPARE GEAR.**

Has the spare gear required by the Rules been supplied? YES

State the principal additional spare gear supplied 1 - COMPLETE BEARING PUSH FOR EACH BEARING.  
1 - IMPELLER SHAFT FOR COOLING PUMP. 1 - IMPELLER FOR COOLING PUMP.  
1 - BALL BEARING FOR GOVERNOR, 1 - CAM SHAFT BEARING

The foregoing is a correct description,

*[Signature]* Manufacturer.

Dates of Survey while building

During progress of work in shops - -	1951:- APRIL 11, 24. MAY 7, 22, 31. JUNE 8, 16. JULY 3, 6, 23, 24, 28. AUG. 7, 11, 15, 21, 25, 29, 31. SEPT 17
During erection on board vessel - - -	1951:- NOV. 17, 21.
Total No. of visits.	32

Dates of Examination of principal parts—Casings 5-10-51 Rotors 17-9-51 Blading 17-9-51 Gearing 21-8-51  
Wheel shaft 10-9-51 Thrust shaft  Intermediate shafts  Tube shaft  Screw shaft   
Propeller  Stern tube  Engine and boiler seatings 17-9-51 Engine holding down bolts 1-10-51

Completion of fitting sea connections  Completion of pumping arrangements 5-10-51 Boilers fixed 3-10-51 Engines tried under steam 30-10-51

Main boiler safety valves adjusted 16-11-51 Thickness of adjusting washers 6 mm

Rotor shaft, Material and tensile strength OPEN HEARTH STEEL 37.46 - 37.57 1/0" Identification Mark Y 2460-A  
36.16 - 37.46 1/0" Identification Mark Y 2460-B

Pinion shaft, Material and tensile strength NICKEL STEEL 45.93 1/0" 47.88 1/0" Identification Mark Y 2900-A  
Y 2900-B

; Chemical analysis 1704 0.32 0.23 0.59 0.018 0.015 3.98 0.06 0.22

1st Reduction Wheel Shaft, Material and tensile strength O. H. STEEL 35.95 1/0" 37.00 1/0" Identification Mark Y 2898-A  
Y 2898-B

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  Test pressure

Date of test 31-10-51 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? NO If so, have the requirements of the Rules been complied with?

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? NO If so, state name of vessel

General Remarks. (State quality of workmanship, opinions as to class, &c.)

*These Generator Sets have been constructed under the supervision of the Society's Surveyors in accordance with the Rules and approved plans. The quality of workmanship and material has been found satisfactory.*

*These Generator Sets have been examined under full working conditions in the shop and found satisfactory.*

*These machinery has been satisfactorily installed in the vessel in accordance with Rules, tested under working condition and found satisfactory.*

*It is submitted that the machinery of this vessel is eligible to be classed with this Society with the notation of **+ LMC 11.51***

The amount of Entry Fee ... £ 40,000.- When applied for

Special ... £ : : 19

Donkey Boiler Fee ... £ : : When received

Travelling Expenses (if any) £ : : 19

**FRI. 18 JUL 1952**

Assigned See F.E. usley rpt.

*[Signature]*  
Engineer Surveyor to Lloyd's Register of Shipping.

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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.)