

REPORT OF MACHINERY SURVEYS AND REPAIRS
(ENGINES AND AUXILIARIES)

Received London

Ship's Name ~~xx/Mx~~ T. "BEAUFIGHTER" 1948-11 Gross tons 10442
 Is there a rpt. 8? No Port Suez Rpt. No. 1828
 No. of visits 3 First date 6/4/63 Last date 7/4/63
 Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? No Last rpt. (H.Q. only) 5025 BRANK
 Date of completing rpt. 18/4/63 Surveyed at, if different from Port above
 Is a rpt. 9B attached? Yes MN 1200 Nature of survey M.E. Repairs
 Survey fees £ 37.000 Damage fee - Expenses £ 3.000
 Stamp duty £ 0.200
 S.A. fee £14.000

MAY 1963

MAIN ENGINES, RECIP., STEAM OR I.C. (State Port—P or Starboard—S)

Cyls., covers, pistons & rods
 Valves & gears
 Con. rods, top ends & guides centre Side
 Crankpins & bearings centre Side
 Journals & bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS (State Port—P or Starboard—S)

Cyls., covers, pistons & rods 7 Con. rods & top ends
 Crankpins & bearings 9 Journals & bearings
 Coolers & safety devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS (State Port—P or Starboard—S)

Cyls., covers, pistons & rods 12 Con. rods & top ends
 Crankpins & bearings 14 Journals & bearings

MAIN TURBINES (State Port—P or Starboard—S)

Casings, rotors, blading, bearings & thrusts 15 Levers

Reduction gearing

Scavenge blowers

19 Superchargers

I recommend that the machinery of this ship remain as classed ~~xxx~~ without fresh record of survey subject to any condition at present attached to the ship's class being dealt with as previously recommended.

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

Where conditions of class are recommended to be retained, imposed, amended or deleted, particulars must be stated above and on the interim certificate.)

G. Copty
Surveyor to Lloyd's Register of Shipping

Date of Committee

MONDAY 13 MAY 1963

minute

As now subject



Lloyd's Register Foundation

- Exhaust steam turbines (with recip. eng.) 20
- Steam compressors 22
- Clutches & hydraulic couplings 24
- Steam re-heaters 26
- De-superheaters 28
- Stop & manoeuvring valves 30
- Main engine driven pumps 33
- Thrust blocks shafts & bearings 21
- Intermediate shafts & bearings 23
- Condensers (main & aux.) 25
- Air ejectors (main & aux.) 27
- Forced &/or induced draught fans 29
- Holding down bolts & chocks 31
- Detuner or vibration damper 32
- Crankcase doors & explosion relief devices 34
- 35 Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle)

36 Essential independent pumps

- Bilge, ballast & oil fuel suction lines, fittings & controls 37
- Fresh water coolers 39
- Heaters (state service) 41
- Auxiliary air receivers & safety devices 43
- Main air receivers & safety devices 45
- Independent air compressors coolers & safety devices 46
- Oil fuel tanks (not forming part of the hull structure) 47
- Have all evaporators safety valves been tested under steam? 48
- Evaporators 49 HP & LP
- Steering machinery 52
- Fire extinguishing arrangements 51
- 53 Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?
- 40 Lub. oil coolers
- 42 Feed water filters
- 44 Starting air pipes
- 50 Distillers
- 53 Windlass

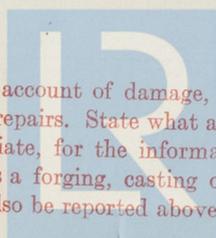
AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

(Wear and tear).

Main engine No. 2 cylinder bottom cover to liner joining faces slightly scored causing gas leakage.

NOW DONE:- Dressed up joining faces by grinding. Engine examined under working conditions and repaired joint found tight.



© 2020

Lloyd's Register Foundation

The reason for repairs must be stated and those on account of damage, the alleged cause of which must be given, should be detailed separately from wear and tear repairs. State what action has been taken regarding items which are subjects of class. State also where appropriate, for the information of the Technical Records Dept., the material of the defective item and whether it is a forging, casting or welded fabrication. Any alterations to existing particulars in the Register Book should also be reported above.