

Rpt. 9A

REPORT OF MACHINERY SURVEYS AND REPAIRS

Received London

/NP

(ENGINES AND AUXILIARIES)

10 JUN 1963

Ship's Name ~~SSMS~~ "BRITISH GENERAL"

Gross tons 8775

Is there a rpt. 8? Yes

Port NEWCASTLE ON TYNE Rpt. No. 518

No. of visits 10 12

First date 23.4.63.

Last date 13.5.63.

Interim Cert. issued & copy herewith? Yes

Damage rpt. issued & copy herewith? No

Last rpt. (H.Q. only)

Date of completing rpt. 16.5.63.

Surveyed at, if different from Port above South Shields

Is a rpt. 9B attached? Yes

MN 660

Nature of survey Docking, Part C.S.M., A.B.S. & General Examination

Survey fees

Damage fee

Expenses 17/6d.

Part C.S.M. £20. 0. 0.

A.B.S. £18. 0. 0.

Gen.Examn. £10. 0. 0.

S.A. fee

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

1	Cyls., covers, pistons & rods	Nos. 2, 3 and 4 - Good		
2	Valves & gears	-		
3	Con. rods, top ends & guides centre	-	Side	-
4	Crankpins & bearings centre	-	Side	-
5	Journals & bearings	-		

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

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

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

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

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

16	Casings, rotors, blading, bearings & thrusts	15	Levers
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17	Reduction gearing		
18	Scavenge blowers	19	Superchargers

I recommend that the machinery of this ship remain as classed with/without fresh record of A.B.S. 5/63 and subject to the outboard air compressor entablature being specially examined by 5/64 (12 months).

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

Date of Committee

Minute

W. Goodall, K. S. Robinson
Surveyor to Lloyd's Register of Shipping

W. GOODALL.

MONDAY 8 JUL 1963
Deferred for comp CSM
but assign ABS 5.63

Lloyd's Register
Foundation

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CBRT

003687-003691-0045 1/2

At part or complete Special Surveys those items which are not applicable to the ship are to be cancelled; this need not be done when the machinery is on a continuous survey basis. When any part has been subjected to pressure test this should be stated. Engine parts when referred to by numbers should be counted from forward.

considered that re-examination or repairs should be made before that date a distinguishing mark should be inserted against the item and the circumstances and action taken or recommended described fully under "defects and repairs".

The condition of any item is to be described as "good" only when it has been examined, found or placed in good condition, and is considered to be acceptable until the due date of the next Periodical Examination. Where repairs have been effected or it is

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

State Port P. or Starboard S.

36 Essential independent pumps Standby Piston Cooling (Ford. P. E.R.)
 O.F. Transfer (Ford. P.E.R.) Ford. fuel valve cooling (Stbd. E.R.)
 All Good

37 Bilge, ballast & oil fuel suction lines, fittings & controls	Good	38 Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?	Yes Good
39 Fresh water coolers		40 Lub. oil coolers	
41 Heaters (state service)		42 Feed water filters	
43 Auxiliary air receiver ^x & safety devices		44 Starting air pipes	Good
45 Main air receiver ^x & safety devices	Stbd. (Ford. E.R.) - Good		
46 Independent air compressors coolers & safety devices	+ Outboard (Stbd. Ford. E.R.) - Good		
47 Oil fuel tanks (not forming part of the hull structure)			
48 Have all evaporators safety valves been tested under steam?	Yes	49 Evaporators XXXXXX Port E.R. - Good	50 Distillers
51 Fire extinguishing arrangements	Good	52 Steering machinery Good	53 Windlass Good

Identify by position

AUXILIARY ENGINES

75 k.w. Diesel driven dynamo engine (Ford. P. E.R.) - Good

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Repairs W& T.

Main Engine Following cyl. liners renewed.

Replacements stamped for identification:-

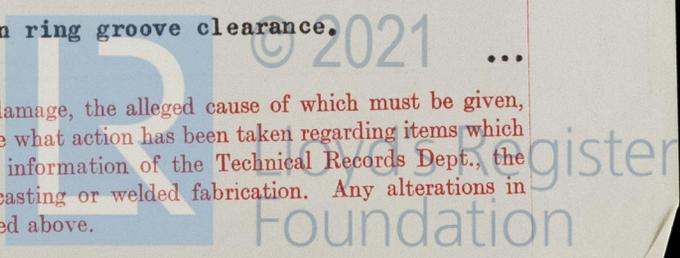
No.2 A.F.C. 5792. O.E. 344. T.6. Lloyds. SLD. 50 lb. test. R.W.S. 22.5.62. Cyl.No. 819. Liner tested 100 lb.

No.3 H.C. 5580. O.E. 344. C.6. Lloyds SLD. 50 lb. Test F.B. 2.8.61. Cyl. No.270. Liner tested 100 lb.

No.4 A.F.C. 5529. O.E. 344. A6. Lloyds SLD. 50 lb. Test R.W.S. 24.5.61. Cyl. No.99a. Liner tested 100 lb. Examined G.H. 30.5.61.

Following piston heads renewed - excessive piston ring groove clearance.
 Replacements stamped for identification:-

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 in existing particulars in the Register Book should also be reported above.



Rpt. 9A (cont.)

Ship's Name ~~XX~~/MS "BRITISH GENERAL"

Port NEWCASTLE/TYNE Rpt. No. 518

No.3 Lower L.R. 3745 K.F. 1.P. 3/6/53. Test100 lb. Shorterized.

No.4 Lower 175390. 805/8. L8648. E.R.B. No.5 19.7.43. C.721.

Outboard air compressor (Stbd. Ford. E.R.) entablature fractured.

Repairs effected by "Metalock".

It is recommended that the outboard air compressor entablature be specially examined by 5/64 (12 months).

A General Examination was carried out at this time on the Main and Auxiliary Machinery for the postponement of Special Survey. Electrical equipment 'megger' tested, pumping arrangements and the machinery under working conditions were examined and found satisfactory (Lon. letter dated 23.4.63).

It is considered that the Owners' request for the postponement of the Special Survey until sometime before the end of May, 1964, merits the favourable consideration of the Committee.

W. Goodall. K. S. ...



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