

Rpt. 9A

REPORT OF MACHINERY SURVEYS AND REPAIRS

(ENGINES AND AUXILIARIES)

Received London

9 JUL 1964

Ship's Name ~~SS~~MS "ARMATHIA"

7091 Gross tons of Piraeus

Is there a rpt. 8?	yes	Port	KIEL	Rpt. No.	3720
No. of visits	one	First date	and	Last date	5th June, 1964
Interim Cert. issued & copy herewith?	yes	Damage rpt. issued & copy herewith?	no	Last rpt. (H.Q. only)	
Date of completing rpt.	1.7.64	Surveyed at, if different from Port above			
Is a rpt. 9B attached?	no	MN	670	Nature of survey	suspected damage
Survey fees		Damage fee		Expenses	
		£ 7.0.0		£ 1.00.0	
				S.A. fee	

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

1	Cyls., covers, pistons & rods		
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)

15	Levers
16	Casings, rotors, blading, bearings & thrusts

17	Reduction gearing	19	Superchargers
18	Scavenge blowers		

I recommend that the machinery of this ship remain as classed with/without fresh record of survey, subject to M.E. attached S.W. circulating pump casing being renewed by-11.64 and subject to the thread for differential nut at M.E. No. 2 aft side crosshead to be re-examined by 11.64 as previously recommended and subject to any other special conditions which may be attached to the ship's class being dealt with as previfusly recommended.

(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

MONDAY 17 AUG 1964

as now, subject

Surveyor to Lloyd's Register of Shipping

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

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Lloyd's Register
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011877-011883-0044

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 thrust 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 - good	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)	

State
Port P. or
Starboard S.

36 Essential independent pumps

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

Identify
by
position

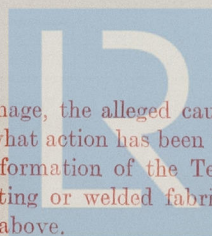
AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Damage:- Attended at request of Owners' Representative for examining suspected damage to M.E. stated to have been sustained due to collision with dolphins and quay wall at Holtenau Locks on the 1st of June, 1964, whilst on voyage from Gdynia to Venice.

Now Done:- M.E. holding down bolts and chocks examined and M.E. crankshaft web deflections checked and both items found in good order.

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.



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