

**REPORT OF MACHINERY SURVEYS AND REPAIRS**  
(ENGINES AND AUXILIARIES)

Received London  
29 OCT. 1962

Ship's Name ~~SS/MS~~ " DEBORAH " ex " OCEAN JENNY " Gross tons II963

there a rpt. 8? Yes Port MARSEILLE Rpt. No. C. I34<sup>76</sup><sub>62</sub>

No. of visits 7 First date 5th April, 1962. Last date 13th October 1962.

Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? Yes Last rpt. (H.Q. only)

Date of completing rpt. Surveyed at, if different from Port above

Is a rpt. 9B attached? Yes MN Nature of survey CSM. SPS. ABS. TSCL.

Survey fees CS — Damage fee — Expenses —  
ABS NF 400  
SPS —  
TSCL NF I75

S.A. fee NF I00 29/9/62

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 with/without fresh records of CSM 9.62 (now) SPS 9.62 (now) ABS 9.62 (now) and TSCL 4.62 (now) subject to the repairs (Metalock) to the main engine Nos 2&3 cylinder blocks being re-examined by I2.63. but without condition of class in respect of the propeller and sea connections.

(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 **THURSDAY 27 DEC 1962**

Minute

as now. Subject  
CSM 10.62 ABS 10.62  
TS 4.62 SPS 10.62

N.A. DAWSON

Surveyor to Lloyd's Register of Shipping

ALSO FOR

SPL FOR

TRO

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27-12-62

Lloyd's Register  
Foundation

010320-010308-0026



- Exhaust steam turbines (with recip. eng.)
- 20
- Steam compressors
- 22
- Clutches & hydraulic couplings
- 24
- Steam re-heaters
- 26
- De-super-heaters
- 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

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

36 Essential independent pumps

All pumps in pump room vis :-

Port and Starbd ballast pumps ..... Good

Port and Starbd bilge pumps ..... Good

Emergency diesel driven fire pump ..... 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

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?

Evaporators  
49 HP & LP

50 Distillers

51 Fire extinguishing arrangements

Steering  
52 machinery

53 Windlass

## AUXILIARY ENGINES

## PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

C.S.M. 9.62 Survey now completed, for further particulars see Hamburg Certificate dated the 22nd December, 1961 and Hamburg letter of the 28th December, 1961 covering outstanding C.S.M. and S.P.S. items.

S.P.S. 9.62 Survey now completed.

S.R.L. item Re Propeller, see Hamburg Certificate dated the 22nd December 1961. Now done Propeller removed to workshops "Lips" Marseille and all four blades re tipped in way of damaged areas. Propeller balanced on completion and afterwards refitted with satisfactory results. See also Damage Report No. C. 4677 attached.

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

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