

Rpt. 9A

**REPORT OF MACHINERY SURVEYS AND REPAIRS** (Engines and Auxiliaries)  
FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Received London

27. JUL. 1966

Ship's Name SS/MS

SEVEN SEAS

Port

Rotterdam

Processing  
Number: LR

532120

Gross tons

12575

Rpt. No.

63503

Port of Registry

Bremen

Date of build

1940

Is there a rpt. 8?

no.

No. of visits

2

First date

6-7-1966

Last date

8-7-66

9961 TNP 62

Interim Cert. issued  
& copy herewith?

Y/C

Damage rpt. issued  
& copy herewith?

no

Last rpt. (H.Q. only)

CBO 6081

Date of  
completing rpt.

14-7-1966

Surveyed at, If different from Port above

Is a rpt. 9B  
attached?

Y/C

MN

Nature of survey

Survey fees

£180-

Damage fee

Expenses

£4.50

81

S.A. fee

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

1 Cyls., covers, pistons,  
rods, valves & gears2 Con.rods,crossheads,  
bearings & guides Side

Centre

3 Crankpins  
(incl. eccentrics)  
& bearings Side

Centre

4 Crankshaft journals  
& bearings5 Detuner or  
vibration damper

## MAIN ENGINE DRIVEN SCAVENGE PUMPS AND/OR AIR COMPRESSORS (delete as applicable)

6 Cyls., covers,  
pistons & rods7 Con. rods, crossheads,  
bearings & guides8 Crankpins &  
bearings9 Journals &  
bearings10 Levers, links &  
bearings11 Coolers &  
safety devices12 Scavenging blowers  
& superchargers

13 Air coolers

14 Crankcase &amp; scavenging doors &amp; explosion relief devices

## MAIN TURBINES

15 Casings, rotors,  
blading, bearings,  
thrusts & couplings

16 Astern turbine

I declare that the items detailed in this report (except as stated otherwise) comply with the requirements of the Merchant Shipping (Cargo Ship Construction and Survey) Rules 1965, applicable to this ship and are in all respects satisfactory for the service on which the ship is intended to ply, namely, International voyages/voyages within the limits

(The above declaration applies to sea-going cargo ships  
of 500 tons gross and above registered in the U.K.)

I recommend that the machinery of this ship remain as classed with/without fresh record of *DAB 8 7/66*

When the safety valves of the boiler have been adjusted and the oil burning arrangements and remote controls have been examined working subject to the repaired crankwebs of no 1 unit of 8.9. ME being specially examined and dealt with as necessary by the end of September 1966, the unit not being used meantime, to the after

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

*Surveyor to Lloyd's Register of Shipping*

ALSO FOR

SPL FOR

TRO  
RECEIVED BY  
SRL

POSTING

HEADER

CERT

Date of Committee *fresh water cooler being specially examined and dealt with as necessary by the end of September 1966 and to any other outstanding condition of class being dealt with as previously recommended.*  
Minute *See Rpt 9A*

02796-02800-0020

Are to be cancelled; this need not be done when the machinery is on a continuous survey basis. When any part has been hydraulically tested the pressure should be stated. Engine parts when referred to by numbers should be counted from forward.

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 re-examination or repairs should be made before

### MAIN REDUCTION GEARING

17	Pinions & wheels	18	Shafts, bearings & couplings
19	Exhaust steam turbines (with recip. eng.)	20	Thrust blocks, shafts & bearings
21	M.E. steam compressors	22	Intermediate shafts & bearings
23	Clutches & hydraulic couplings	24	Steam re-heaters
25	De-superheaters	26	Forced &/or induced draught fans
27	Stop & manœuvring valves	28	Holding down bolts & chocks
29	Main engine driven pumps (Including fuel injection)	31	Air ejectors (main & aux.)
30	Condensers (main & aux.)		
32	Have main engines been examined working & manœuvring ?		

State  
Port P. or  
Starboard S.

### 33 Essential Independent pumps

34 Bilge, ballast & oil fuel suction lines, fittings & controls

35 Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary ?

36	Fresh water coolers	37	Lub. oil coolers
38	Heaters & safety devices including de-aerator (state service)	39	Pressure feed water filters
40	Auxiliary air receivers & safety devices	41	Starting air pipes
42	Main air receivers & safety devices		
43	Independent air compressors, coolers & safety devices	44	Oil fuel tanks (not forming part of the hull structure)

Identify  
by  
position

45	Have all evaporators safety valves been tested under steam ?	46	Evaporators	47	Distillers
48	Steering machinery	49	Windlass	50	Machinery spare gear

### AUXILIARY ENGINES

### DOCKING

Propeller	Sea connections	Oil gland
Fastenings & gratings		Clearance in stern bush (If relined state clearance before & after)
Has screw/tube shaft been drawn ?		Date of examining shaft & condition
Has shaft been changed ?		Has shaft now fitted been previously used ?

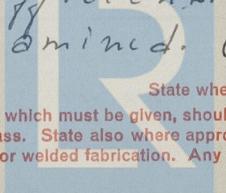
Has shaft now examined/fitted a continuous liner ? Approved oil gland

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

*S.R.L. Repair of center main motor examined and found efficient. @ 20/21 fresh water cooler opened up and examined. Continued on Pg 9B.*

State whether continuation sheet 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 for 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 be reported above.



Lloyd's Register  
Foundation