

Rpt. 9A

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

Received London

Ship's Name **SS/MS**

SHAMROCK REEFER

Port

ROTTERDAM

27 NOV 1970

Processing
Number: LR

5133022

Gross tons **1189**

Rpt. No.

000079

Port of Registry

Groningen

Date of build

11-60

Is there a rpt. 8?

Yes

No. of visits

6

First date

17-8-70

Last date

28-9-70

Interim Cert. issued
& copy herewith?

Yes

Damage rpt. issued
and copy herewith?

-

Last rpt. (H.Q. only)

Date of
completing rpt.

24-11-70.

Surveyed at, if different from Port above

Is a rpt. 9B
attached?

NO

MN

Nature of survey

gsm.

Survey fees

f. 470.-

Damage fee

Expenses

f. 30.-

B

S.A. fee

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

1 Cyls., covers, pistons,
rods, valves including
rotary valves, under
piston scavenge valves
& gears

all good

2 Con. rods, crossheads,
bearings, lub. oil
pumps & guides

Side
Centre

all good

3 Crankpins
(incl. eccentrics),
webs & bearings

Side
Centre

all good

4 Crankshaft journals
& bearings

5

Detuner or
vibration damper

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

6 Cyls., covers,
pistons & rods

7 Con. rods, crossheads,
bearings & guides

8 Crankpins, webs
& bearings

9

Journals &
bearings

10 Levers, links &
bearings

11

Coolers &
safety devices

12 Scavenge blowers
& superchargers

13

Air coolers

14 Crankcase & scavenge doors & explosion relief devices

MAIN TURBINES

15 Casings, rotors,
blading, bearings,
thrusters & 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 **C8M with date**
on completion, 78(09) 9/70

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).

Date of Committee

Minute

Surveyor to Lloyd's Register of Shipping

016 275-016672-0149

MAIN REDUCTION GEARING

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

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

Identify
by
position

AUXILIARY ENGINES

DOCKING

Propeller	Good	Sea connections (inlet and discharge)	Good	Oil gland	tight
Fastenings & gratings	Good		Clearance in stern bush (if relined state clearance before & after)		a fit (0.05 mm).
Has screw/tube shaft been drawn?	Yes		Date of examining shaft & condition		19-8-70
Has shaft been changed?	NO		Has shaft now fitted been previously used?		-
Has shaft now examined/used a continuous liner?	NO		Approved oil gland		yes

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

The main engine now fitted with pneumatic remote control by which the engine can be manoeuvred from the bridge. Cooling water temp. and lub. oil pressure alarm fitted on main and aux. engines. Bilge alarm fitted. All this tested and found in good working condition.

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.

State whether continuation sheet attached

Lloyd's Register
Foundation