

Rpt. 9

Date of writing report 2nd January, 1962 Received London Gothenburg No. 27294  
Survey held at Gothenburg No. of visits 1 First date --- Last date 2nd January, 1962

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 24861 Name M.V. "OFELIA" Gross tons 500 Date of build 1958 - 1  
Owners Rederi A-B. Svenska Lloyd Managers Kjell Andersén Port of Registry Gothenburg  
Engines made 1958 By Alpha-Diesel A/S, Fredrikshavn Type 2 S.C.S.A.

No. of Main Engines 1 No. of Screws 1  
No. of Main Boilers 0 W.P. ---  
No. of Aux./Donkey Boilers 0 W.P. ---  
Surveyed Afloat or in Dry Dock Afloat  
Nature of Survey Part CS  
Was Damage Report issued? -- Int. Cert.? Yes  
Last Report (For Head Office Only) 27/1-62

Records of Survey & Special Notations as per Register Book

Hull	Machinery
*100A1 4,61	*LMC 1,58
	TS OG 4,61
Strengthened for navigation in ice Part electrically welded Longitudinal framing at bottom	

The condition of any of the following items is to be described as "good" only when the part 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 it is considered that re-examination or repairs should be effected before the due date of the next Periodical Examination a distinguishing mark thus † should be inserted against the item and the circumstances and action recommended described fully under "defects and repairs". At part or complete Special Surveys those items which are not applicable to the ship should be cancelled with a black line; 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.

DOCKING Propellers --- Wear Down of Stern Bushes --- Oil Glands --- Sea Connections ---  
Fastenings --- Has Screwshaft Tubeshaft been drawn? No Date of Examination --- Has Shaft been changed? ---  
Has Shaft now fitted been previously used? --- Has Shaft now examined/fitted a continuous liner? --- Approved oil gland? ---

MAIN ENGINES (Recip. Steam or I.C.)  
1 Cyls., Covers, Pistons & Rods No. 2 - Good  
2 Valves & Gears No. 2 - Good  
3 Connecting Rods, Top Ends & Guides No. 2 - Good  
4 Crankpins & Bearings No. 2 - Good  
5 Journals & Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS  
6 Cyls., Covers, Pistons & Rods  
7 Connecting Rods & Top Ends  
8 Crankpins & Bearings  
9 Journals & Bearings  
10 Coolers & Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS  
Cyls., Covers, Pistons & Rods  
Connecting Rods & Top Ends  
Crankpins & Bearings  
Journals & Bearings  
Levers

SCAVENGE BLOWERS  
SUPERCHARGERS

MAIN TURBINES  
Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)  
STEAM COMPRESSORS

CLUTCHES & HYDRAULIC COUPLINGS  
REDUCTION GEARING

THRUST BLOCKS, SHAFTS & BEARINGS  
INTERMEDIATE SHAFTS & BEARINGS

LOADING DOWN BOLTS & CHOCKS  
CONDENSERS (MAIN & AUX.)

HEAT RE-HEATERS  
E-SUPERHEATERS

PROP & MANEUVRING VALVES  
MAIN ENGINE DRIVEN PUMPS

WATERCASE DOORS & EXPLOSION RELIEF DEVICES Have Main Engines been tested working and manœuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this ship, so far as now seen, is in good condition and eligible, in my opinion, to remain as classed with fresh record of CS with date on completion of the survey.

NOTED FOR POSTING  
WEDNESDAY 31 JAN 1962

Decision 55 11 61, subject (A) Part 1  
50m.4.59 T. (MADE AND PRINTED IN ENGLAND)



003487-003494-0290

Not required. If certificate is required state where to be sent

Part of the M...  
I will transmit...  
stating that...  
to my...  
the following...  
with date on...  
her Machinery...  
is now examined...  
C.S. items only...  
engine No. 5...  
and bottom ends...

ABR  
CS  
DMS  
ES  
FMS  
MRS  
OF  
Fitted for oil fuel...  
Main boiler survey...  
Engine special sur...  
Donkey boiler sur...  
Continuous survey...  
Auxiliary boiler su...

MEMBER IN CHARGE  
CERTIFICATE IS ISSUED UPON THE...  
of the Society...  
understand...  
the for...  
Book or...  
Member...

Ack wale (ok) (uff)

(Postponement of 55 until 1.63 approved)

CSA 281

32 Essential Independent Pumps (Identify by position)

33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls

34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?

35 Fresh Water Coolers

36 Lub. Oil Coolers

38 Independent Air Compressors, Coolers & Safety Devices

39 Air Receivers & Safety devices—Main

37 Heaters (state service)

41 Oil Fuel Tanks (Not forming part of hull structure)

42 Evaporators

43 Have Evaporator Safety Valves been tested under steam?

44 Steering Machinery

45 Windlass

46 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)

PROPELSION PORT STARBOARD ELECTRICAL EQUIPMENT AUXILIARY EQUIPMENT

- a Generators
b Exclers
c Air Coolers
d Motors
e Air Coolers
f Control Gear, Gables, etc.
g Insulation Resistance
h Insulating Oil Test
i Overspeed Governors
j Magnetic Couplings
k Air Gap
l Generators & Governors
m Motors
n Switchboards & Fittings
o Circuit Br
p Cables
q Insulation
r Steering G
s Navigator

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of etc) MAIN AUXILIARY, DON

Superheaters
Safety Valves
Mountings, Doors & Fastenings
Safety Valves Adjusted to
Boiler Securing Arrangements
Main Economisers
Steam Heated Steam Generators
Were Oil Burning System & Remote Controls examined working in accordance with Rules?
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?
EXAMINATION & TESTING OF STEAM PIPES (State material)
Main
Were Copper Pipes annealed?
PARTICULARS OF DEFECTS & REPAIRS, ETC. (Damage repairs should be detailed separate from wear and are subjects of class)

LEAVE THIS SPACE BLANK

ASM ADVANCED.
It is submitted that this vessel is eligible to remain as CLASSED.

Handwritten signature and date 29/1/62

1 plan re:- Repairs
to Rudder.

