

Rpt. 9

Date of writing report 31.8.62  
Survey held at Helsingborg

Received London  
No. of visits 8

Port HELSINGBORG  
First date 25.7.62  
Last date 15.8.62

No. 3 5 6 8

## REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 56543 Name M.V. "ODER"; ex. "CECILIA FALKLAND"  
Owners Deutsche Seereederei V.E.B. Managers -  
Engines made 1958 By Nvdqvist & Holm AB, Trollhättan Type 2SA  
No. of Main Engines 1 No. of Screws 1  
No. of Main Boilers - W.P. -  
No. of Aux./Donkey Boilers - W.P. -  
Surveyed Afloat or in Dry Dock Both  
Nature of Survey Compl. CS  
Was Damage Report issued? No Int. Cert.? Yes  
Last Report (For Head Office only)

Gross tons 2143 Date of build 4-1958  
Port of Registry Rostock

Records of Survey & Special Notations as per Register Book

Hull	Machinery
+100A1 Str.nav.ice. DS 4/62	+LMC ES 4/58 CL 4/61

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 Good Wear Down of Stern Bushes 3 mm. Oil Glands Sea Connections  
Fastenings Good 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.) PORT STARBOARD

1 Cyls., Covers, Pistons & Rods  
2 Valves & Gears  
3 Connecting Rods, Side No. 1 Good.  
Top Ends & Guides Centre  
4 Crankpins & Side  
Bearings Centre  
5 Journals & Bearings Nos. 3, 8 and 9 Good.

### 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

11 Cyls., Covers, Pistons & Rods  
12 Connecting Rods & Top Ends  
13 Crankpins & Bearings  
14 Journals & Bearings  
15 Levers

16 SCAVENGE BLOWERS  
17 SUPERCHARGERS

### MAIN TURBINES

18 Casings, Rotors, Blading, Bearings & Thrusts

19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

20 STEAM COMPRESSORS

21 CLUTCHES & HYDRAULIC COUPLINGS

22 REDUCTION GEARING

23 THRUST BLOCKS, SHAFTS & BEARINGS

24 INTERMEDIATE SHAFTS & BEARINGS Good.

25 HOLDING DOWN BOLTS & CHOCKS Good.

26 CONDENSERS (MAIN & AUX.)

27 STEAM RE-HEATERS

28 DE-SUPERHEATERS

29 STOP & MANOEUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Good. Have Main Engines been tested working and manoeuvring? Yes.

OPINION OF MACHINERY AND RECOMMENDATIONS. The machinery of this ship, so far as now surveyed, is eligible, in my opinion, to remain as now classed with fresh record of CS 8/62.

Date of Committee

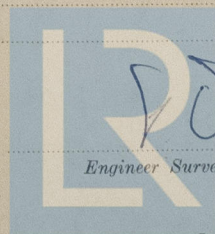
Decision

MONDAY - 1 OCT 1962

as now  
Sun. 8.62

Noted  
for  
Header

50m,4,59 T. (MADE AND PRINTED IN ENGLAND)



Engineer Surveyor to Lloyd's Register of Shipping

Foundation

009815-009826-0253



32 Essential Independent Pumps (Identify by position) O.F. transfer-, S.W. and F.W. cooling-, combined S.W./F.W. cooling-, and lubricating oil pumps. Good.

33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls Good. (Bilge pumping tested).

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

35 Fresh Water Coolers 36 Lub. Oil Coolers 37 Heaters (state service)

38 Independent Air Compressors, Coolers & Safety Devices Inboard man. air, auxiliary and hand driven. Good.

39 Air Receivers & Safety devices—Main Good. 40 Auxiliary Good.

41 Oil Fuel Tanks (Not forming part of hull structure) 43 Have Evaporator Safety Valves been tested under steam? Good.

42 Evaporators 45 Windlass Good 46 Fire Extinguishing Arrangements

44 Steering Machinery Good

AUXILIARY ENGINES (Identify by position)

Stbd. aft (No.1). Good.

38 kVA diesel set. Good.

		ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT	
PROPULSION		PORT	STARBOARD		
a	Generators			l	Generators & Governors Good.
b	Exciters			m	Motors Good.
c	Air Coolers			n	Switchboards & Fittings Good.
d	Motors			o	Circuit Breakers Good.
e	Air Coolers			p	Cables Good.
f	Control Gear, Cables, etc.			q	Insulation Resistance Good.
g	Insulation Resistance			r	Steering Gear Generators and Motors Good.
h	Insulating Oil Test			s	Navigation Light Indicators Good.
i	Overspeed Governors				
j	Magnetic Couplings				
k	Air Gap				

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

MAIN

Superheaters

Safety Valves

Mountings, Doors & Fastenings

Safety Valves Adjusted to { Sat. Spt.

Boiler Securing Arrangements

Main Economisers

Steam Heated Steam Generators

Exhaust Gas Heated Economisers

Steam Generator Safety Valves Adjusted to

Forced Circulating Pumps

Funnel

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

Auxiliary (over 3 in. bore)

Were Copper Pipes annealed?

Have Saturated Pipes in cylindrical boiler smoke boxes been tested?

PARTICULARS OF DEFECTS & REPAIRS, ETC. (Damage repairs should be detailed separate from wear and tear repairs; state what action has been taken regarding items which are subjects of class)

Repairs effected due to wear and tear.

S.W. cooling pump. Impeller and shaft renewed.

Starting air pipes  
examined & tested

HBC Lt  
24/9/62

It is submitted that this vessel is eligible for THE RECORD CS 8/62 24/9/62

Engine Nos. 5 and 7 main journals and bearings down. appear to have been examined for some time and arrangements should be made for their examination early in the next cycle.

LEAVE THIS SPACE BLANK

Survey fees CS Kr. 915:-  
El. Eq. Kr. 770:-

Damage fee ...  
Expenses ...

Date when A/c rendered 17.8.62.