

B. C. Ship.

112 FEB 1957

Rpt. 9

Date of writing report 9/2-57  
Survey held at Sandefjord

Received London  
No. of visits One

Port Oslo  
First ~~MAK~~ and last Last date 11/1-56  
No. 8186

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 66747 Name <sup>S.S.</sup> ~~MAK~~ "KOS 11"  
Owners A/S Kosmos Managers Anders Jahre & Co. A/S  
Engines made 1932 By Smith's Dock Co. Ltd., S. Bank, Mdb. Type Steam Recip.  
No. of Main Engines One No. of Screws One  
No. of Main BOLLERS 1 SB W.P. 200 lb  
No. of Aux./Donkey BOLLERS - W.P. -  
Surveyed Afloat or in Dry Dock Afloat  
Nature of Survey Blr.S.  
Was Damage Report issued? No Int. Cert.? No  
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
BS + Whaling purposes 6/54 S.S. Kel. 7/54	MBS + Blr.S. 7/54 CL 6/54 S.P. 5/51 Fitted for oil fuel.

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? ..... 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 ~~3x100~~) PORT STARBOARD

1 Cyls., Covers, Pistons & Rods .....  
2 Valves & Gears .....  
3 Connecting Rods, Top Ends & Guides { Side .....  
Centre .....  
4 Crankpins & Bearings { Side .....  
Centre .....  
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

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

## SCAVENGE BLOWERS

16 SCAVENGE BLOWERS .....

## 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 .....

25 HOLDING DOWN BOLTS & CHOCKS .....

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 ..... Have Main Engines been tested working and manoeuvring? .....

## OPINION OF MACHINERY AND RECOMMENDATIONS

It is recommended that this vessel's machinery remain as classed, subject to overdue survey being held before commissioning.

TUESDAY - 5 MAR 1957

Date of Committee Decision

50m, 6, 56. T. (MADE AND PRINTED IN ENGLAND.)

Write Psc

Noted for Header



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Pauli

Engineer Surveyor to Lloyd's Register of Shipping  
P. Eide.

Lloyd's Register Foundation

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