

Ship's Name ~~SS~~MS "Bijsk" of Odessa

Gross tons 10684

Is there a rpt. 8? Yes

Port Copenhagen

Rpt. No. 2 2 3 2 4

No. of visits 7

First date 6.1.66.

Last date 17.2.66.

Interim Cert. issued & copy herewith? Yes

Damage rpt. issued & copy herewith? No

Last rpt. (H.Q. only)

Date of completing rpt. 28.2.66.

Surveyed at, if different from Port above Nakskov

Is a rpt. 9B attached? Yes

MN 2400

Nature of survey Guarantee Examination

Survey fees Kr.1190,-

Damage fee

Expenses Kr.176,-

S.A. fee

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

1 Cyls., covers, pistons & rods

2 Valves & gears

3 Con. rods, top ends & guides centre Nos. 3-5-7 good

Side

4 Crankpins & bearings centre Nos. 1-2-5- good

Side

5 Journals & bearings No.10 good

MAIN ENGINE DRIVEN AIR COMPRESSORS (State Port—P or Starboard—S)

6 Cyls., covers, pistons & rods

7 Con. rods & top ends

8 Crankpins & bearings

9 Journals & bearings

10 Coolers & safety devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS (State Port—P or Starboard—S)

11 Cyls., covers, pistons & rods

12 Con. rods & top ends

13 Crankpins & bearings

14 Journals & bearings

MAIN TURBINES (State Port—P or Starboard—S)

16 Casings, rotors, blading, bearings & thrusts

15 Levers

17 Reduction gearing

18 Scavenge blowers

19 Superchargers

I recommend that the machinery of this ship remain as classed with/without fresh record of ABS 2/66 and TS(CL) 2/66 subject to any outstanding condition of class being dealt with as previously recommended.

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.)

K. Larsen
Surveyor to Lloyd's Register of Shipping

Date of Committee

Minute

FRIDAY 18 MAR 1966

As now
TS 2.66
ABS 2.66

Lloyd's Register Foundation

At part or complete Special Surveys those items which are not applicable to the ship are to be cancelled; 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.

considered that re-examination or repairs should be made before that date a distinguishing mark must be inserted against the item and the circumstances and action taken or recommended described fully under "defects and repairs".

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 repairs have been effected or it is

20 Exhaust steam turbines (with recip. eng.)	21 Thrust blocks shafts & bearings	good
22 Steam compressors	23 Intermediate shafts & bearings	
24 Clutches & hydraulic couplings	25 Condensers (main & aux.)	
26 Steam re-heaters	27 Air ejectors (main & aux.)	
28 De-superheaters	29 Forced &/or induced draught fans	
30 Stop & manoeuvring valves	31 Holding down bolts & chocks	32 Detuner or vibration damper
33 Main engine driven pumps		

State Port P. or Starboard S.

34 Crankcase doors & explosion relief devices 35 Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle) Yes

36 Essential independent pumps

37 Bilge, ballast & oil fuel suction lines, fittings & controls 38 Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?

39 Fresh water coolers 40 Lub. oil coolers

41 Heaters (state service) 42 Feed water filters

43 Auxiliary air receivers & safety devices 44 Starting air pipes

45 Main air receivers & safety devices Safety valves adjusted to 25 kg/cm²

46 Independent air compressors coolers & safety devices Safety valves adjusted to 25 kg/cm²

47 Oil fuel tanks (not forming part of the hull structure)

48 Have all evaporators safety valves been tested under steam? 49 Evaporators HP & LP 50 Distillers

51 Fire extinguishing arrangements 52 Steering machinery 53 Windlass

AUXILIARY ENGINES

Identify by position

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Main engine No.5 crosshead bearings (metal cracked) remetalled.
Some small cracks were seen to have developed in the main engine No.3 crosshead bearings but it is not considered that the defect will affect the efficiency of the main engine.

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 from 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 also be reported above.