

Ship's Name SS/MS "BERLIN" LR 504 236
Gross tons 18600 Port of Registry Bremen Port Bremen
Date of build 11-1925 Is there a rpt. 8? yes Rpt. No. 65/7894
No. of visits 4 First date 8.11.65 Last date 22.11.65
Interim Cert. issued & copy herewith? yes Damage rpt. issued & copy herewith? Last rpt. (H.Q. only)
Date of completing rpt. 24.11.65 Surveyed at, if different from Port above Bremerhaven
Is a rpt. 9B attached? yes MN Nature of survey CSM
Survey fees Damage fee Expenses
CSM DM 250,-- DM 32,--
S.A. fee -

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

1	Cyls., covers, pistons & rods		
2	Valves & gears		
3	Con. rods, cross-heads, bearings & guides centre	No. 6 - good	Side
4	Crankpins & bearings centre		Side
5	Journals & bearings	Nos. 4 and 6 - good	No. 8 - good

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

6	Cyls., covers, pistons & rods	7	Con. rods, cross-heads & bearings
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, cross-heads & bearings
13	Crankpins & bearings	14	Journals & bearings

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

15	Casings, rotors, blading, bearings & thrusts	16	Levers
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17	Reduction gearing	18	Scavenge blowers
19	Superchargers		

I recommend that the machinery of this ship remain as classed with/without fresh record of CSM (with date) upon completion without special condition regarding the port screw shaft, but subject to any outstanding condition of Class being dealt with as previously recommended.

(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

U. G. Laddor
Surveyor to Lloyd's Register of Shipping

MONDAY 10 JAN 1966

as now, without
PORT TS 5.65



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Lloyd's Register
Foundation

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

All 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. If 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 should 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

Exhaust steam
turbines (with
20 recip. eng.)

22 Steam
compressors

24 Clutches & hyd-
raulic couplings

26 Steam
re-heaters

28 De-super-
heaters

30 Stop & manoeuv-
ring valves

33 Main engine
driven pumps

34 Crankcase doors &
explosion relief devices

36 Essential independent pumps

37 Bilge, ballast & oil fuel
suction lines, fittings & controls

39 Fresh water coolers

41 Heaters (state service)

43 Auxiliary air receivers
& safety devices

45 Main air receivers
& safety devices

46 Independent air compressors
coolers & safety devices

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

48 Have all evaporators safety
valves been tested under steam?

51 Fire extinguishing arrangements

21 Thrust blocks
shafts & bearings

23 Intermediate
shafts & bearings

25 Condensers
(main & aux.)

27 Air ejectors
(main & aux.)

29 Forced &/or induced
draught fans

31 Holding down
bolts & chocks

stb. - good

35 Have main engines been tested
working & manoeuvring? (To be done
on completion of ES or CS cycle)

Stb. inboard main lub. oil pump - good

38 Have the remaining piping arrangements
& fittings in the machinery space been
examined as considered necessary?

40 Lub. oil coolers

42 Feed water filters

44 Starting air pipes

Port - good

49 Evaporators
HP & LP

52 Steering
machinery

50 Distillers

53 Windlass

AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

SR List item: Port screw shaft to be specially examined at forward end of
cone by 11/65 (Record of TS(CL) withheld meantime)

Now done: The port screw shaft cone has been specially examined and was also
crack detected and found in order.
It is recommended that the above item should now be deleted from
the S.R.List and the record of TS(CL) assigned.

Wear and Tear repairs:

Stb. M.E. No.8 main bearing remetalled (metal broken).
Minor repairs to the port air compressor effected.

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.

State
Port P. or
Starboard S.

Identify
by
position



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LR-FAF-TB10-71