

REPORT OF MACHINERY SURVEYS AND REPAIRS
(ENGINES AND AUXILIARIES)

Received London

17 DEC. 1962

Ship's Name ~~SS~~/MS "NUOLJA" Gross tons 7066
there a rpt. 8? Yes Port Narvik Rpt. No. 743
No. of visits 2 First ~~xxx~~ and Last date 7-12-62
Interim Cert. issued
& copy herewith? Yes Damage rpt. issued
& copy herewith? No Last rpt. (H.Q. only)
Date of completing rpt. 11-12-62 Surveyed at, if different from Port above -
Is a rpt. 9B attached? Yes MN (629) Nature of survey General examination for
postponement of the Special Survey.
Survey fees kr. 400,- Damage fee - Expenses kr. 10,-

S.A. fee kr. 80,-

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

Cyls., covers,
pistons & rods

Valves & gears

Con. rods, top ends
& guides centre

Side

Crankpins &
bearings centre

Side

Journals &
bearings

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

Cyls., covers,
pistons & rods

7

Con. rods &
top endsCrankpins &
bearings

9

Journals &
bearingsCoolers &
safety devices

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

Cyls., covers,
pistons & rods

12

Con. rods &
top endsCrankpins &
bearings

14

Journals &
bearings

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

15

Levers

Casings, rotors,
blading, bearings
& thrustsReduction
gearingScavenge
blowers

19 Superchargers

I recommend that the machinery of this ship remain as classed with ~~without~~ fresh record of
CSM. with date when the Survey has been completed.

(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

FRIDAY 25 JAN 1963

Minute

Surveyor to Lloyd's Register of Shipping

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003223-003232-0012

- | | | |
|---|--|--------------------------------|
| 20 Exhaust steam turbines (with recip. eng.) | 21 Thrust blocks shafts & bearings | |
| 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 | | |
| 34 Crankcase doors & explosion relief devices | 35 Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle) | |
| 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 | | |
| 46 Independent air compressors coolers & safety devices | | |
| 47 Oil fuel tanks (not forming part of the hull structure) | 49 Evaporators HP & LP | 50 Distillers |
| 48 Have all evaporators safety valves been tested under steam? | 52 Steering machinery | 53 Windlass |
| 51 Fire extinguishing arrangements | | |

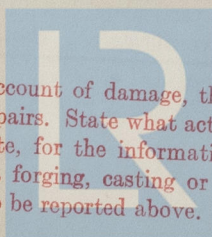
AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

With reference to your letter of the 30th November, 1962 a General Examination of the machinery now carried out. Following examined: The electric circuits have been megger tested, repaired where found necessary, then found good. Navigation light indicators checked and found good. The bilge pumps tested, bilging from all holds and wells under working condition and found good. The main engine and auxiliaries, steering machinery and anchor windlass examined under working condition and found good. From the condition of this ship's machinery I can recommend a deferment of the Special Survey until 31st January, 1962.

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.

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