

Ship's Name ~~SS/MS~~ NANAS

Gross tons 677

25 FEB 1964

Is there a rpt. 8? Yes

Port Sourabaya

Rpt. No. 6570

No. of visits 12

First date 12th Sept 63

Last date 12th February 1964

Interim Cert. issued
& copy herewith? YesDamage rpt. issued
& copy herewith? No

Last rpt. (H.Q. only)

Date of completing rpt. 12th February 64

Surveyed at, if different from Port above

Is a rpt. 9B
attached? Yes

MN 192

Nature of survey Part C.S. & Ts(og)

Survey fees

Damage fee

Expenses

Part C.S.-Rps 12.000,--
10% Tax 1.200,--

Travelling expenses-1.000,--

S.A. fee

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

1	Cyls., covers, pistons & rods	No 6,7,8 -- GOOD	
2	Valves & gears	No 6,7,8 -- GOOD	
3	Con. rods, top ends & guides centre	No 6,7,8 -- GOOD	Side
4	Crankpins & bearings centre	No 6,7,8 -- GOOD	Side
5	Journals & bearings		

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)

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

I recommend that the machinery of this ship remain as classed with/without fresh record of

Ts(og) II/63 now and C.S. with date when the survey is complete
subject to the Port Generator Engine being repaired by 6/64 and subject
to any outstanding conditions 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

Surveyor to Lloyd's Register of Shipping

WEDNESDAY 11 MAR 1964

As now subject
TS 11.63

S.R. Khare

S. R. KHARE

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

Lloyd's Register
Foundation

012686-012693-0053

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 subject 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
thereof 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 Examina-
tion. Where repairs have been effected or it is

Exhaust steam
turbines (with
20 recip. eng.)

22 Steam compressors

24 Clutches & hydraulic couplings

26 Steam re-heaters

28 De-super-heaters

Stop & manoeuv- ring valves

Main engine
33 driven pumps

Thrust blocks
21 shafts & bearings

23 Intermediate shafts & bearings

25 Condensers
 (main & aux.)

27 Air ejectors
(main & aux.)

Forced &/or induced draught fans

31 Holding down bolts & chocks

32 Detuner or vibration damper

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 devices45 Main air receivers
& safety devices

46 Independent air compressors
coolers & safety devices

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

48 Have all evaporators safety valves been tested under steam?

51 Fire extinguishing arrangements

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

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

Evaporators
49 HP & LP

50 Distillers

Steering 52 machinery

53 Windlass

AUXILIARY ENGINES

State
Port P. or
Starboard S.

Identify
by
position

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Port Generator Engine- The owners are unable to get any spares for this engine and request for a furthur period of four months so as to enable them to buy these.

The Centre and Starboard engines have again been examined under load and found satisfactory. Any one of these generators is fully capable of taking the essential load.

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.