

Rpt. 9A

## REPORT OF MACHINERY SURVEYS AND REPAIRS

(ENGINES AND AUXILIARIES)

Received London  
31 DEC 1965Ship's Name *SS/MS "ANTOS"* L.R. 531582

Gross tons 11148

Is there a rpt. 8? no

Port BUENOS AIRES

Rpt. No. 38529

No. of visits one

First date a n d

Last date 12-11-65

Interim Cert. issued  
& copy herewith?

yes

Damage rpt. issued  
& copy herewith?

Last rpt. (H.Q. only)

*BAS 38449*Date of  
completing rpt. 10-12-65

Surveyed at, if different from Port above SAN NICOLAS

Is a rpt. 9 B  
attached? no

MN

Nature of survey C.S.M.

Survey fees

L.R. 4,500.00

Damage fee

Expenses

800.00

ACT. SURV. 4,500.00

S.A. fee

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

1 Cyls., covers,  
pistons & rods N° 2 - good

2 Valves &amp; gears N° 2 - good

3 Con. rods, top ends  
& guides centre

Side

4 Crankpins &  
bearing centre

Side

5 Journals &  
bearings

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

6 Cyls., covers,  
pistons & rods7 Con. rods &  
top ends8 Crankpins &  
bearings9 Journals &  
bearings10 Coolers &  
safety devices

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

11 Cyls., covers,  
pistons & rods12 Con. rods &  
top ends13 Crankpins &  
bearings14 Journals &  
bearings

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

15 Levers

16 Casings, rotors,  
blading, bearings  
& thrusts17 Reduction  
gearing18 Scavenge  
blowers

19 Superchargers

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

C.S.M. (with date) on completion, 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.)

for W.C. Roots - Acting Surveyor

T.I. PALMER

Surveyor to Lloyd's Register of Shipping

Date of Committee

MONDAY 31 JAN 1966

Minute

FOR CHAIRMAN  
CLASSN. CITEE

ALSO FOR

SPL FOR

NOTED BY  
TRO  
CESR

SRL

POSTING

HEADER

CERT

014784-014743-0047



Exhaust steam  
turbines (with  
20 recip. eng.)

22 Steam compressors

## Clutches & hydraulic couplings

26 Steam re-heaters

28 De-superheaters

## Stop & manoeuvring valves

33 Main engine 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

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

36      Essential independent pumps      Art boiler fuel service pump - good

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

Have the remaining piping arrangements  
& fittings in the machinery space been  
33 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

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

48 Have all evaporators safety valves been tested under steam?

Evaporators  
49 HP & LP

50 Distillers

51 Fire extinguishing arrangements

52 Steering machinery port engine-good 53 Windlass

## AUXILIARY ENGINES

## PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

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 be reported above.