

## TURBO-ELECTRIC MACHINERY SURVEYS

9E

Name

THEOBALDIUS

Sea Connections

6/54 7.5 8.56

checked with  
Shell Tanker records  
5.12.57  
JMR

checked

checked  
JH  
28.1.53

C.S. FEES.

245

e

00

Main Turbines (1)

7.53 ✓ X 10.57

STARBOARD.

Main Alternators (1)

1.53 X 10.57

Ceo. 1.53

Air Coolers for Alternators (1)

7.55 8.56

Exciters " " 2 @ 75 Kw each }  
2 @ 55 " " }

8.56

" 7.53 F550.00

Main Propelling Motors (1)

8.56

Air Coolers for Motors (1)

6.34 7.5 8.56

Thrust Shafts

8.56

Intermediate Shafts

6.34 8.56

Electric Propelling Equipment

8.56

Holding down Bolts  
8.56

Emergency Propelling Set :—Oil Engine (1)

8.56

Alternator (1)

8.56

Exciter (1)

Elec. Battery (1)

✓

Condensers

1 main }  
1 aux }

main 7.53 ✓ 10.57. aux 6.34 7.55

Extraction Pumps

2 for main cond. }  
1 for aux " }

main condenser 6.34 aux 6.34 out. main condenser 7.55

Air Ejectors

—do—

main + aux 7.55

cooler circ Pump 10.57

Circulating Pumps

1 main, 1 standby }  
1 for aux. cond }

main 6.34 10.57 10.57 standby 7.55

drain cooler 10.57

Feed Pumps

2 main tanks }  
1 aux recip }

For main 7.53 7.55

After main 7.55

aux 7.55

Feed Heaters

1 HP

after HP 7.55

HP Heater 8.56

Both Buttermilk heater 7.55 10.57

Feed Filters

none

Bilge Pumps (2)

ind. 7.55 (HP)

Fuel ind. bilge 8.56

ind. sam. 7.55

Ballast Pumps

General Service Pumps

Prim. Fire + Buttermilk 10.57.

For Fire + Buttermilk 6.34

Lubricating Oil Pumps (2)

Lubricating service 7.55

Lubricating Oil Coolers (2)

7.55

Oil Fuel Transfer Pumps

1 in ER  
1 for fuel pump R. }

transfer Pump 8.56

Hydraulic Pumps for W.T. doors

Pumping Arrangements

8.56

Oil Fuel Installation

Heater 7.53 10.57.

F & A fuel pumps 7.55  
Sitting O.D.S. tanks 8.56 drain cooler 10.57

Forced Draught Fans (3)

all 3 8.56

Evaporators (2)

Both 8.56

Both 7.53 7.55

Both heated 7.55 + 10.57. + 10.57. adjusted.

drain cooler Pump 8.56

Distillers (2)

Both 8.56

10.57

Steam Pipes

9/52

Bulkhead Stop Valves

X } 10.57

Manœuvring Valves

X } 10.57

De-Superheaters

external 6.34 10.57

Auxiliary Turbo-generators (2)  
Each driving the gearings a 400 Kw  
alternator, a 75 Kw exciter + a 55 Kw  
exciter (or generator)

Inlet 6.34 10.57. Outlet 6.34 10.57.

Inlet 8.56 8.56  
new gearings.Outlet 8.56 8.56  
condensers 10.57

Auxiliary Oil Engines

1-75 Kw (sea line)

8.56

Air Receivers

1 for ship service

Combustion Control Air Compressors (1 each) 8.56

" " " Receivers (1) — 8.56

Auxiliary Electrical Equipment

Both generators 7.53.

Both " 8.56

Circ. p. motor 7.53.

All 8.56 10.57.

Steering Gear

Use hyd. 4 rams }  
fine rams }

8.56.

Windlass

7.55

8.56

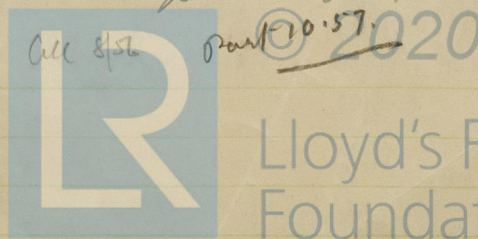
Spare Gear

after Fire + Buttermilk  
8.56atmospheric drain  
or wash Pump 8.56

Fire ext 8.56

002870-002875-0022

002870-002875-0026

Lloyd's Register  
Foundation