

TURBO-ELECTRIC MACHINERY SURVEYS

9E

Name *Evo Bretagne*T. 2. *Lecker.*

C.S. FEES.

Sea Connections

2.53

11.56

12.57

Main Turbines (1)

2.53

12.53

X 12.57

Main Alternators (1)

2.53

9.55

Air Coolers for Alternators (1)

2.53, 11.56

9.55

Exciters

"

2 @ 1/2 kW each
" 2 " 1/2 " " }

2.53

X 12.57

Main Propelling Motors (1)

2.53

12.53

X 12.57

Air Coolers for Motors (1)

2.53, 11.56

9.55

Thrust Shafts

2.53, 11.56

10.54

12.57

Intermediate Shafts

2.53

10.54

12.57

Electric Propelling Equipment

2.53

10.54

Emergency Propelling Set : Oil Engine (1)

Alternator (1)

Exciter (1)

Elec. Battery (1)

Condensers

1 main } 11.56
1 aux. } 12.57
2 for main cond. }10.54 9.55
Main 2.53aux 10.54
Am 2/53 11.56

Extraction Pumps

1 aux. " }

11.56

Both 9.55

10.54

2/53

11.57

de-aerator 9.55

Air Ejectors

do. }

gaskets & Condenser 9.55

Circulating Pumps

1 main, 1 standby }

Main 12.57

9.55

main aux 10.54

Am 2/53

11.56

FRA 12.57

Feed Pumps

2 main turbo }

Both 11.56

10.54

main turbo 12.57

AU 9.55

10.54

aux feed 12.57

Feed Heaters

1 HP 11.56 (HP)

9.55

2 Ballerwall heaters 12.53

Feed Filters

X

Bilge Pumps

(2) Both 9.55

2.53

11.56

Both

Both 10.54

Ballerwall 11.56 9.55

Ballast Pumps

2.53

X

12.57

General Service Pumps

Both 9.55

12.57

Lubricating Oil Pumps (2)

2.53

11.56

9.55

Both 10.54

Lubricating Oil Coolers (2)

Both 9.55

11.57

FRA 12.57

Oil Fuel Transfer Pumps

1 in E.R.
1 in for R. Pump R }

2.53

11.56

aux PP X

Hydraulic Pumps for W.T. doors

Pumping Arrangements

2.53

X

12.57

Oil Fuel Installation

2/53

S. Heater 11.56

Fuel Pump 9.55

off Pump & Heaters

X

12.57

Forced Draught Fans (3)

Pa.S. 11.56

Both 9.55

Evaporators (2)

Both 11.56

(9.55)

Distillers (2)

X

12.57

Steam Pipes

2.53

Bulkhead Stop Valves

X

12.57

Manœuvring Valves

X

12.57

De-Superheaters

X

12.57

Auxiliary Turbo-generators (2)

Each driving 1000 kw, gearings, a 400 kw
alternator, a 75 kw exciter & 2
55 kw exciter (or generator)PORT, 11.56
9.55

Starboard 10.54

starboard bearings & Electrical and 10.54

Auxiliary Oil Engines

1 - 75 kW (see above)

X

12.57

Air Receivers

11.56

1 for ship's service

Combustion Control Air Compressors

1 elec. }

Both 11.56 12.57

" " Receivers (1)

2/53

Both 11.56

12.57

Auxiliary Electrical Equipment

megger test 10.54
only.

2/53

aux X

12.57

Steering Gear

Elec. - hydr.

works, Condition 10.54

X

12.57

Windlass

11.56

12.57

Spare Gear

H. B. 12.57

F. B. 12.57

O.F. Pump in fore P.R. 11.56

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Header

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