

Exhaust steam turbines (with recip. eng.)	20	Thrust blocks shafts & bearings	21	Intermediate shafts & bearings	23	Condensers (main & aux.)	25	Air ejectors (main & aux.)	27	Forced &/or induced draught fans	29	Holding down bolts & chocks	31	Detuner or vibration damper	32
Steam compressors	22														
Clutches & hydraulic couplings	24														
Steam re-heaters	26														
De-superheaters	28														
Stop & manoeuvring valves	30														
Main engine driven pumps	33														

State
Port
Starb

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		

Identified by position

47	Oil fuel tanks (not forming part of the hull structure)		
48	Have all evaporators safety valves been tested under steam?	49	Evaporators HP & LP
51	Fire extinguishing arrangements	52	Steering machinery
		50	Distillers
		53	Windlass

AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

REPAIRS, WEAR AND TEAR

O.F. Burning Heaters

Inboard - O.F. inlet nipple cracked and leaking adjacent to welded connection to heater shell. New nipple made and fitted. 17 in No. tubes leaking in way of tube plate, now expanded. Heater tested hydraulically to 400 lbs and afterwards examined under working conditions.

Outboard - O.F. outlet nipple cracked at welded connection to shell. Small crack now veed and E.W. Heater tested to 400 lbs and examined under working conditions.

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.

