

26. V. 52.

T.S.S. "AVALONA STAR"

Work done to machinery during reconstruction in Greenock.

Air pump,-----Port Main Engine
Circulating pump-p----- ditto.
Feed pump----- ditto.
Lubricating oil pump--- ditto.
Bilge pump
Ballast pump
General service pump
Oil fuel installation-- ditto.
Main engine condensers, Port and Starboard.
Thrust shaft. -----Port.
Tunnel shafts.-----Port.

All these items opened up for Lloyd's survey completion.

H.P. and L.P. turbine rotors opened out on both engines for inspection, all blades cleaned and damaged blades and binding wire renewed as required.

Port main gearwheel and pinions removed and replaced with new ones having enveloping form teeth. (ex Cammell, Lairds')

pinion shaft
Port wheel bearings remetalled, also ~~turbine bearings~~ bearings.

New manoeuvring valve chest machined and fitted up and tested.

Port feed pump shuttle valve overhauled.

Bilge pump water end bored out and new bucket ring supplied.

Boilers cleaned.

New bedplate fitted below steering engine.

New seat fitted to auxiliary stop valve, "E" boiler.

Port single-ended boiler removed and starboard one fitted centrally.

Main, auxy. and 'frig. piping rearranged to suit this and the alteration to ship's structure.



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