





Port of **GLASGOW.**Continuation of Report No. **72160** dated **11. 10. 47**

on the

"PASS OF BRANDER"

Fire extinguishing apparatus was examined and found in order.

The vessel originally was fitted out with only one single cylinder generating engine. This engine has now been removed and two Lister Auxiliary generating sets, engine No. 60/1646 and 60/6737, of 38 HP at 1200 revs. per minute have been fitted on board (Certificate enclosed).

One electrically driven Reaveall compressor No. 68351 fitted on board.

One boiler feed pump No. 213650 Six 6" x 4" x 12" made by G. & J. Weir Ltd., fitted on board.

REPAIRS: Starboard "A" bracket was found out of line and has been rebored. New cast iron bushes were fitted in both "A" brackets.

All main bearings, bottom end bushes and top end bushes retailed, one main engine circulating water pump renewed, one rebored and new plunger fitted.

Windlass and steering engine taken to shop and completely overhauled.

ELECTRICAL EQUIPMENT: A special survey of the electrical equipment carried out. Generators, switchboard, cables and fittings examined.

The following repairs effected:- Two 8 kw. generating sets removed and replaced by two 22 kw. diesel engine driven generators, (Maudsleys' 120 S 11236 and 120 S 13773); a new switchboard fitted; compressor motor installed; main cables renewed with the exception of Wireless, Chartroom, Midships and Aft Lighting; all subsidiary wiring, fittings and fuse boxes renewed; all motors and control gear overhauled; Oil Filter and Immersion Heater fitted.

On completion of the work, all circuits examined, I.R. tests taken and the installation tried under working conditions. All found satisfactory. Report 13 is attached.


