

'Clan Macaulay'

Damage to Low pressure cylinder of Port Main engine.

Recommendations:-

In view of the nature of the damage and the impossibility of permanent repairs being carried out at this port it was recommended:-

- 1) Dismantle the rings and springs of the piston - broken.
- 2) Dismantle the low pressure slide valve.
- 3) Remove the broken pieces of material in the L.P. Valve chest.
- 4) Survey the lower part of the cyl. to ascertain that no broken pieces were in the lower steam port.
- 5) Port Main engine adjusted to work as a compound engine; steam pressure was adjusted for suitable working of the turbine and port condenser.

On completion of these recommendations which were carried out to the satisfaction of the undersigned, sea trials were carried out.



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