

**Duplicate.**

SS GOATHLAND

Freetown,

Sierra Leone,

9th June, 1940.

SURVEY REPORT.

THIS IS TO CERTIFY that further to my Report Ref. No. CSC.127/6/40 of the 6th instant, I boarded the steamship

"GOATHLAND"

again on the 8th day of June, 1940, for the purpose of carrying out a further survey.

Upon examination of the thrust shoes, I discovered that one shoe had a crack right through the cast iron. My recommendations are, that this shoe be renewed and the five other shoes be re-metalled. The holding down bolts of the thrust seating should be tested and renewed, if required.

The centrifugal engine was inspected and my recommendations are:-

The main bearings and top end brasses be renewed and the pin skimmed up.

The bottom end be remetalled and the crankshaft bearings (journals) be machined up.

The guide shoe should be overhauled and a new piston ring be supplied and fitted.

The H.P. piston valve top ring is broken and has to be renewed.

The M.P. and L.P. cylinders are to be opened-up to discover the broken pieces of metal and the L.P. valve chest is to be inspected. Sticks to be marked for the H.P. piston valve and port openings to set valves correctly.

All main engine holding down bolts to be tested.

*Chas. Humphill*  
ENGINEER  
(B.O.T. N. 54907).

For this my survey and Report I have received the sum of £ 5. 5. 0 (five guineas).

*Chas. Humphill*  
ENGINEER  
(B.O.T. No. 54907) 1/2

W403-0003