

M. V. "COPIAPO"

Machy. Cont

independent bilge pump, main engine F.W. Circulating water and lubricating oil pumps and the auxiliary S.W. circ water pump examined throughout and placed in order.

Done for Alterations:- The 100 lbs. vertical donkey boiler cut up and removed and a used, two furnace Scotch type boiler previously fitted in S.S. "OCTORARA", 4329 gross tons of Erie, Pennsylvania for a working pressure of 210 lbs. per square inch, now fitted on board for a working pressure of 150 lbs. per square inch. The boiler is fitted with forced draught and for oil burning (See First Entry Report)

The original F. W. cooling expansion tank in funnel removed and a new tank of the same capacity installed starboard after E. R. Bulkhead.

The salt water sanitary pump disconnected from salt water system and connected up as fresh water pump.

The fuel oil discharge pump relocated and connected up as salt water sanitary pump.

A new motor driven centrifugal fire pump and engine installed port side of engine room as independent fire pump.

An 80 ton evaporator with necessary pumps, piping and distiller condenser installed on machinery flat under "D" deck between frames 67 and 77 port side for domestic purposes. The installation carried out in accordance with the Rules.

On completion of all repairs and alterations the main and auxiliary machinery was subjected to an eight hour sea trial and all found satisfactory.

R. E. ALTERATIONS:- D. B. 100 lbs. Now 150 lbs.

The following plans (7) were approved in connection with the alterations, are being retained for the sister vessel "IMPERIAL", and will be forwarded with the report on the vessel.

- Boiler Foundation
- Fathometer Housing Frs. 134 - 136
- Boiler Mountings
- Feed water and Boiler Blow Piping
- Sea Chest Frs. 69 - 70 Port Side
- Isometric Diagram - Shaft Speed Indicator, Rudder Angle Indicator, Electric Log and Echo Depth Sounding System.
- Boilers # 181

*Noted
Amend Record NIB 10, refitted 4/15/65
CB advanced
without conditions
26/6/44*

*Red
26/6/44*

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Foundation