





s.s. "ELPIS".

Oil Fuel Installation.

Now Done:

Two complete oil fuel units (Wallsend Howden) now examined and fitted to stokehold, each unit comprising pressure pump, suction and discharge filters and heater.

One transfer pump (Weirs) now fitted in stokehold.

These pumps are for the oil fuel burning system only and are not connected to ballast or bilges, etc.

The pressure pumps are fitted with escape valves as per Rules and were tested.

A starting oil fuel unit with heater and hand pump was now fitted, examined and seen under working conditions.

The oil pressure pipes of solid drawn steel with flanges as per Rules supplied complete and ready for fitting and placed above the platform.

The system after completion was tested to 400 lbs. per sq. inch and found or made tight.

The suction valves were secured to the tanks and control rods fitted to deck.

Test cocks were fitted to the settling tanks and are of the self closing type.

Heating coils (solid drawn steel) were fitted to the bunkers and settling tanks and the exhaust drains are led to an observation tank.

The heating coils were tested as per Rules.

Thermometer pockets are fitted to tanks.

The oil fuel pumps can be controlled from the main deck in the event of an emergency.

A water service pipe is fitted in the stokehold and hoses can be fitted to supply water in event of fire.

Steam pipes (perforated) have been fitted under the Boilers and oil fuel units and were seen under working conditions (controlled from deck).

Sand in boxes has also been supplied.

All wood bearers were removed from the boiler room.

Savealls are fitted to all furnace mouths.

All lead bilge suction pipes have been removed from Engine and Boiler room spaces.

At the request of the Owner the funnel damper was not removed but was fixed in an open position and padlocked.

The above installation was completed as per amended plans and the system was examined under working conditions and found in order.

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