

ge #2.

S. S. "AMERICAN FISHER"

All pumps tried out under working conditions and found satisfactory.

Electric System E. Room

Generators and engines completely overhauled. All insulation cleaned, tested and refinished insulating varnish. Armatures and commutators and all fittings overhauled and put in order, tested and found in order.

Main engine and Auxiliary pumps overhauled and all put in good order.

Fish Reduction Plant

Port side Tween decks. Two Press motors opened up and gear boxes cleaned overhauled and replaced in good order. Two Fish presses opened up, alignment checked and replaced in good order. Press cake conveyor and motor opened up, alignment checked, cleaned and replaced in good order. Press cake conveyor drive and disintegrator drive, opened up, alignment checked, cleaned, overhauled and replaced. Conveyor to disintegrator removed, faired, screws checked and replaced. Motor for same overhauled and put in order. Lubricating oil pump receiver and motor overhauled and replaced in good order. Dryer feed conveyor opened up faired, screw checked for alignment. Motor and all fittings for same cleaned and adjusted. Dryer fan and motor together with dryer renewed. Housing for dryer faired and necessary parts renewed and insulation renewed. All internal parts of dryer cleaned and tested. All piping and tanks for same tested. Motors and gears for dryer overhauled and put in good order. All snifter valves in dryer tubes, tested. Cross dry meal conveyor and motor and gear overhauled. Housing for discharge dryer removed, faired and replaced. Fore and aft dry meal conveyors opened up, cleaned and alignment checked; two (2) sections of trough renewed, All sections of conveyor screws in way removed and faired as found necessary. All hangers and supports where bent faired. Bearings remetalled were found necessary. Sewing machine overhauled. Pumps, blowers and fittings for plant overhauled and all put in good order.

Starboard Fish Plant

Forward Fish pump realigned and fitted with new holding down bolts. Motor and pumps overhauled. After Fish pump and motor removed, checked and replaced on new seating. Two presses and motors and gears opened up, overhauled and replaced. Disintegrator checked and put in true alignment. All connecting motors and pumps examined, overhauled and put in order. All electric light wiring supports, conduits and globes renewed. All electric power lines renewed from Panel board at 750 K. W. generator in engine -room to control board midships. All electric light circuits and fixtures below fish bins in passages, overhauled and renewed were found necessary. All electric wiring for pumps, motors, etc., renewed.

Entire Fish Plant cleaned and washed free of smoke and wiped down and sprayed as directed. Minor repairs effected to presses, pumps and screws.

All electric wiring and fittings renewed as per rule requirements and approved.

Earth lamps fitted to indicate leakage, with fuses and no switches.

Generator tested and certificate hereto attached.

Generator cables are made up of six (6) leads of 600,000 circular mill electric cable.

Distribution Panel is installed in a separate compartment above the pump-room and completely disconnected when vessel is carrying oil in bulk. (SEE PAGE #3)

actually power factor
Generator is rated at 750 K. W. at eighty percent power factor and is rated 937½ K.V.A.

All new wiring as fitted is armor covered in conduits and is to rule requirements.

(See attached lists.)

2 Main Scotch Boilers and 1 W. T. Boiler, together with their safety valves and mountings examined internally and externally and tested.

Steam pipes and all fittings tested as per U. S. Inspection rules and proven tight.

Safety valves of Scotch boilers adjusted to 190 lbs.

Safety valves of W. T. Boilers adjusted to 400 lbs.

Damage to W. T. Boiler stated to have been sustained by fire December 1936.

Examined boiler and found preheating tube installation situated in space at top of main tubes in casing at base of funnel had been removed prior to this survey.

Main boiler was found to have sustained no damage. The breeching and uptakes where slightly buckled have been partly faired and put in order.

The removal of the preheating system in no way effects the safe condition of the boiler and Owners have requested that for the time being the repairs to this system be deferred until some future date and in the opinion of the undersigned this is satisfactory.

Electric system repairs to Fish Reduction Plant.

Repairs effected to motors, gear motors and speed reducers.

1 gear motor broken base renewed, dried out and re-insulated.

12 Motors dried out and re-insulated.

4 Motors rewound.

4 speed reducers, oil and salt water removed and gears polished.

Repairs to meters.

Control equipment completely removed for examination.

Breakers and starters partly damaged rebuilt and replated (were approximately 5% damaged.)

All other breakers and starters renewed.

All conduits ducts renewed, and panel boxes repaired.

Renewed all wiring of control equipment and fronts of panel boxes.

(NOTE:- Electric Wiring plans for Fish Reduction Plant now forwarded under separate cover.)



© 2021

Lloyd's Register
Foundation

007881 - 007887 - 0195 3/3

noted

Amend boiler particulars &
2LB 190th (FD) / WT B 400th
(190th at figures)

WTB N 36.

NH 538.

Class without special
condition. It is concluded

but the accumulation
is referred to a later day.

15/16/37 have been
made but this
should be
confirmed p. 100. (See)

4/10/37

91. NH 538.
Retreat Special
 It is concluded
 correlation
 to the Log;
 have been
 94. Surveyor
 5.11.37
 Geo. (See letter from

© 2021

Lloyd's Register
Foundation