



DAMAGE

Damage stated to have been sustained due to grounding at Mazatlan, June 10th, 1937.

Vessel placed on drydock, fastenings of propellers, stern bushes and sea connections examined.

Sea Connections: Opened up and examined with connections.

T. S. Port and Starboard screw shafts drawn, examined and found grooved in way of stuffing box gland, also rough and pitted in way of bearings.

New shafts now fitted.

Marks on shafts:

Port - LLOYD'S 1178 - S.F.B. 9-7-37

Starboard - LLOYD'S 1179 - S.F.B. 9-7-37

P. and S. strut bushings and tube bushings (white metal) machined to suit new shafts. Port tube bushing now renewed.

P. and S. gland bushings (Bronze) machined to suit new shafts.

P. and S. Oil glands (Cederval) overhauled. New white metal wearing rings fitted. Springs and fastenings overhauled. Glands tested to 25 lbs. oil pressure and found satisfactory.

MAIN ENGINE

Port and starboard opened up. Examined all cylinders, liners, covers, hot bulbs, pistons, connecting rods, gudgeon pins, crank pins, main bearings, brasses and bolts, thrust shafts, collars and bearings, fuel pumps and connections, attached bilge and circulating pumps and connections.

Main compressors (2 stage) pistons, cylinders, valves and connections, crank pins, main bearings and brasses.

All Separate Pumps opened up and examined with connections and found satisfactory.

Main and Auxiliary Engines examined under working conditions and found satisfactory.

REPAIRS

Port Engine Nos. 2 and 3 pistons fractured on top, now replaced by new pistons.

No. 4 cylinder cover and hot bulb fractured. Now replaced by new spare cover and hot bulb.

No. 3 Main Bearing - bottom half brase re-metaled.

Compressor coupling bolt holes reamed and new bolts fitted.

Shaft checked for alignment and found good

Exhaust manifold to No. 3 and 4 cylinders rejointed.

Starboard Engine No. 2 piston, fractured on top, now replaced by new piston.

No. 2 cylinder cover and hot bulb fractured. Now replaced by new spare cover and hot bulb.

Exhaust manifold to No. 3 and 4 cylinders rejointed.

Shaft checked for alignment and found good.

NOTE: Owners wish above items to be credited to L. M. C. Survey.