

Damage (contd.) (M)

"Jessie Maersk"

The pumping arrangements opened out & examined
 The main boilers examined throughout
 The windless & steering engine opened & examined
 Examined E. & B. Sealings & fastenings. Alignment of Shafting
 tried & found correct.

Damage Repairs :-

Cranksaft lifted & bedded. Thrust block lifted for access
 & refilled. Main Condenser water tested. Feed water heater
 overhauled. Holding down bolts hardened up.

M.E. Cir^g Pump :- 1 valve casing renewed (existing patch to valve chest
 wall efficient).

Port Boiler :- 2 plain tubes renewed & fwd. Collision check renewed.

Slid. " :- 4 screw slaps " " " " " "
 main check chest refitted to end plate.

Windless :- 2nd motion shaft at outer bearings skimmed & refilled &
 one keep renewed.

Pumping Arrangements :- one bilge suction valve chest p.s. of E.R. near
 Ballast Pump (to E.R. bilge) built round with cement box in way of
 small fracture & made efficient temporarily. Arrangements made for
 a new chest to be fitted in near future.

Stern gland renewed.

C.B.

S/S. "JESSIE MERSEK." No. 76191.

The electric generator was overhauled and rewound and 70-volts stated in good order. The lighting circuits in aft accommodation damaged by enemy action were rewired, and progressive repairs carried out to the wiring circuits generally throughout the vessel. On completion of repairs the electrical equipment was operated under load with satisfactory results and the insulation resistance of each circuit was measured and found good. This equipment is in my opinion now in a sound and serviceable condition.

Survey Fee: £2.2.0.

B. D. Ward

25th September 1942.

Special Survey

Now Done :-

Examined propeller, sea connections & outside fastenings.
Examined cylinders, pistons, valves, crank, thrust & intermediate shafts,
pumps, condenser (tested) & pumping arrangements.
Steam pipes generally examined.
The main boilers examined throughout & safety valves adjusted as stated.

Note :- the propeller blade tips are badly pitted but the propeller remains efficient.

C.B.