





## S/S "GUAM PIONEER" (ex Los Aztecas)

Jacked back as close as possible to original shape. The upper half circumferential stays (2 per furnace) which had been fitted previously were extended to form complete circumferential stays and were efficiently scallop welded to the furnaces, examined on completion of the work and found satisfactory for service pending manufacture of new ones which the Owners state have been ordered in Japan. It is now recommended that center and outboard furnaces of the port boiler be examined or renewed before the end of March, 1960. Group A defect.

Five plain tubes and two stay tubes were removed from the port boiler as the combustion chamber ends of the tubes were found corroded and could not be expanded. Plain tubes were replaced with new tubes but spare stay tubes were not available. Two 2" diameter stoppers were fitted where the tubes were removed from the low row second row from the bottom of the center combustion chamber. These stay tubes are to be renewed at the next Boiler Survey. Group A defect.

Various superheater elements in both boilers which had been removed by the ship's staff have now been replaced with new spare elements taken from the Ship's stores.

All plain and stay tubes were re-rolled in all combustion chambers of both port and starboard boilers. Various combustion chamber stays which were found leaking with wrapper and back plates have now been recalked and the nuts refitted.

On completion of the repairs both boilers were tested by hydraulic pressure testing pressure, examined and found satisfactory. The boilers were subsequently run under steam and the safety valve re-adjusted to normal working pressure of 150 p.s.i.

Certificate B.1 and two Letters 4 issued to the Owners and copies herewith.

S. U.



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