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I, F.J. Bonner, Surveyor, at the request of Petroleos Mexicanos, and Mr. R.G. Pulford, Lloyd's Agent at this Port, made a survey of the steam Tanker "TUXPAM", formerly the "AMERICANO", Italian Registry, 5847 Gross Tons, the ship, engine and boilers were built by Palmers Co., Ltd. at Newcastle, England, in 1903.

The survey was made while the ship was moored at the dock of the Petroleos Mexicanos, Section No.1, Port of Tampico, for the sole purpose of establishing its seaworthiness.

I boarded the ship on June 9th. and proceeded to examine and test the four main boilers internally and externally, together with all mountings and connections thereon, it was found necessary to renew twenty boiler tubes and twenty-five stay bolts, also to weld a short crack in the lower front of the forward starboard boiler and to make extensive repairs to the smoke stack, with these repairs completed the boilers were tested in the usual manner and found to be in good order, after which steam was raised and the safety valves were set at one hundred sixty pounds.

An examination was made of the main engine cylinders, valves, main bearings etc. main and auxiliary condensers, main and auxiliary steam lines, pumps and all other auxiliary machinery, it was found necessary to renew the two inch salt water fire line on deck, also the four inch exhaust line on deck, after these changes were made all were found to be in good order.

The usual test was made on the double bottom compartments with no damage showing, all cargo tanks, deep tanks, fresh water and oil storage tanks, paint lockers, dunnage lockers, cargo pumps and compartments and bunker space were all examined and found to be in good order, also all mountings on deck, hatch openings and covers, windlass, winches, steering engine and life boats were all examined and found to be in good condition.

The main engine was given a two hour trial run at 70% of its normal speed with no trouble showing, the auxiliaries were all tested under their normal working conditions and found to be in good order.

The survey was spread over a period of six days, June 9th-14th. and 19th. and July 9th. 16th and 24th.

In view of the above it is my opinion that the ship is in a good and seaworthy condition.

Tampico, Mexico. July 25th, 1941.

Signed: _____

F.J. Bonner, Surveyor.



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