

London,

LEITH.

10th November, 1920.

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the Ministry of Shipping attend on board the S.S. "Spes", 1128 tons gross, No. 72798 in the Register Book, while lying afloat and in the Alexandra Dry Dock at Leith on the 11th October, 1920, and subsequent dates, for the purpose of ascertaining the general condition of the hull and machinery previous to the vessel being taken over by the Ministry of Shipping.

The survey was held in conjunction with the Managers' representatives.

Ship's papers not produced.

Vessel fitted with ceiling and cargo battens throughout.

Bilges and tanks not opened up.

Now done:- Vessel dry docked and the bottom and rudder examined. Holds, 'tween decks, peaks, bunkers (lower bunkers partly full of coal), engine and boiler spaces, tank top under boilers, decks, beams, frames, casings, hatch coamings and covers, ventilators and coamings, windlass, steering gear and connections, masts and rigging (from deck) examined. Anchors and general equipment examined as far as practicable.

Found:- Bottom and rudder in good condition. Following indentations etc. noted:-

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S.S. "SPES."

Starboard. Plates E 4 and E 5 slightly indented.

Bilge keel set down at fore end.

Port. Bilge keel buckled more or less full length. (This was faired while in dry dock).

No. 1 hold. Ceiling worn and rotten under hatches, and the wood covers over tank manhole badly worn. Few cargo battens missing. Sounding pipe casing between nos. 1 and 2 hatches broken.

Pillar after end No. 1 hatch bent.

Pillar middle No. 2 hatch, starboard side, missing.

Pillar after end No. 2 hatch, port side, missing.

Pillar after end No. 2 hatch, starboard side, bent.

Pillar middle No. 2 hatch, port side bent.

2 pillars after end No. 2 hatch forming sides of ladder badly bent, and rungs of ladder bent and broken.

No. 2 'tween decks. Hatch covers for 'tween deck hatch found lying in the 'tween decks.

Pillar middle of hatch, starboard side, bent.

Pillar after end of hatch, starboard side, bent.

Pillar middle of hatch, port side, bent.

No. 3 hold (Aft). Ceiling in fair condition. Few cargo battens missing. Ventilator to tunnel at after end of hold, starboard side, badly crushed. Several indentations in tunnel top. One pillar each side lying in bottom of hold, apparently not used for some time.

Bunkers in good condition as far as could be seen.

Tank top under boilers in good condition.

Hinged covers on top of riddle casing each side abreast funnel badly corroded.

Hatch covers. A few broken.

Tarpaulins in poor condition.

Windlass. One pawl of hand gear missing on port side, otherwise in good condition as far as could be seen.

Deck pipes. Covers missing.

Side ports. Rubber perished in several cases, and ports require overhaul

Pressing ports generally rust bound, and ring bolts missing from some.

Rigging in fair condition.



S.S. "SPES."

Hand steering gear in rusty condition.

Deck pumps. Two found lying in after peak in rusty condition.

Except as referred to above, the vessel appears to be in good condition throughout as far as seen.

Machinery:-

The following parts of the main engines examined in closed condition cylinders and slide valve casings, piston connecting and slide valve rods, and chambers, crank thrust and tunnel shafting, condenser, filter, evaporator, air circulating feed, and bilge pumps chambers, and rods, ballast, and feed donkey pumps, steering and dynamo engines examined in closed condition.

No parts of the main or auxiliary engines have been opened up at this time.

Boilers.

The main boilers(2) and casings also safety valves and mountings examined in closed condition. The furnace doors opened and furnace crowns sighted so far as practicable without removing fore bars.

There is no donkey boiler fitter.

Found the feed filter efficiently patched at flange. The sea suction to the donkey pump could not be shut, and was found unworkable.

Except as above stated the vessel's machinery so far as seen appears to be in good condition.

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SURVEYORS TO LLOYD'S REGISTER OF SHIPPING.



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