

Engines made at *do* By whom *do* When *do*
 Boilers, when made (Main) *1907* (Donkey)

2 E

Chief Engineer Surveyor _____ Received from Chief Engineer Surveyor _____
 NAME "HAR ZION" Rpt. Ant. No. 23251

Remarks of the Chief Engineer Surveyor are desired on this case for the consideration of the Classing Committee.

("The endorsement to contain a succinct summary of any repairs that have been required and to show the cause or causes of such repairs, and also to bring out clearly any exceptional features in connection with the case, so that the Classing Committee may have all the salient points presented in the endorsement." - Extract from Sub-Committee's Report, 24/5/02.)

Survey ~~COMPLETION OF~~ SPECIAL SURVEY OF ENGINES AND BOILERS FOR S.S. No. 1

This Survey, due 7.39 ^{now} ~~partly~~ held at ~~now~~

~~completed~~, and the following repairs carried out (due to heavy weather):-

Various bearings ^{reinstalled} removed. A number of repairs carried out to the steering engine. A number of main engine holding down bolts and main steam pipe renewed, ~~and the forward door repaired.~~

Wear and tear repairs:- A number of condenser tubes renewed, and the forward door repaired. Condenser banjo piece found cracked in way of circulating water end branch and a temporary repair now effected.

The Surveyor recommends the main condenser banjo piece be renewed before the end of 12.40.

The ^{water} end liners of feed pumps renewed, main circulating pumps renewed, steam pistons and valves and water end of ballast pump renewed. A number of ballast and oil fuel pipes renewed.

Several screw stays and tubes in the boilers renewed. Some furnace welding dealt with again, various repairs to electrical installation have been effected but the Surveyor recommends the electrical installation in the passenger accommodation be not used until repaired. ~~It is submitted the vessel is eligible to remain as classed, with~~

notation of ~~ELMC~~ 4.40 subject as recommended.

24
10.5.40



working condition and is eligible in my opinion to remain as classed to have fresh record of Survey + ELMC 4.40 subject to the electrical

ok.)
 (which must Book & Supple
 Years assigned now expired. Mach (including
 Ed. *Edm*
Bo.
TSCL
2.20 FP
 Good.
 m? *185 lb*
 after end of lubricated?
 of ted?
 crew shaft
 Yes
 report
 heavy
 K. via
 engine
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 vessel
 upon this sur
 I.S. 9.11, & L.