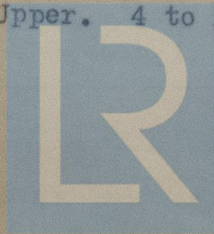


S. S. "SWIFTSTAR" Rpt. No.624.

<u>Thickness of Floors at Ends</u>	✓.42"
<u>Spacing of Floors in E. & B. space</u>	✓ E. S. 27 $\frac{3}{4}$ ". B. S. 4'-1"
<u>Spacing of Transverses at Ends</u>	✓9'-3" in E.S. 8'-2" B.S. Fore End 8'-4"
<u>Plating in Double Bottom</u>	✓3 $\frac{1}{2}$ "x3 $\frac{1}{2}$ "x9.8 lbs.
<u>Reversed Frames in Double Bottom</u>	Do.
<u>Angle Girder Angles in Double Bottom</u>	✓3 $\frac{1}{2}$ "x3 $\frac{1}{2}$ "x11.1 lbs.to Tank Top. 3 $\frac{1}{2}$ "x3 $\frac{1}{2}$ "x9.8 lbs. to Shell.
<u>Bottom Transverses. Face Angles & Shell Lugs</u>	✓6"x3 $\frac{1}{2}$ "x.63 Double Face Angles ✓6"x6"x .44 Single Shell Lugs
<u>Bottom Longitudinals Forward</u>	X 15"x.40 Channel with 3 $\frac{1}{2}$ "x3 $\frac{1}{2}$ "x.44" Back Bar. <i>See ltr</i>
<u>Bottom Transverses. Face Angles & Shell Lugs at Ends</u>	✓6"x6"x17.2# clips to Shell double to Longitudinal No. 7. ✓Face Bar 6"x3 $\frac{1}{2}$ "x20.9# single.
<u>Bottom Longitudinals ends</u>	✓As approved. Increased in Engine space.
<u>Bottom Girders in Oil Tanks</u>	✓2 at .40". 6"x3 $\frac{1}{2}$ "x15 lbs.Channel.Clips to Floor 6 $\frac{1}{2}$ "x6 $\frac{1}{2}$ "x19.8 lbs.T Shell Clips 3 $\frac{1}{2}$ "x3 $\frac{1}{2}$ "x.44".
<u>Plating Arrangements</u>	X 3 Rows. Double Channels 6"x3 $\frac{1}{2}$ "x15 lbs. 9'-2" apart. <i>17.6 (See ltr)</i>
<u>Bottom Head Webs</u>	✓2 at .40"
<u>Spacing of Rivets in Tank Top</u>	✓Double Riveted Seams 7/8" Rivets 3 $\frac{1}{2}$ " apart. ✓Butts Double Riveted 3 $\frac{1}{2}$ " apart.
<u>Spacing of Rivets in Bottom Long's</u>	✓4 $\frac{1}{2}$ Diameters for 9 Rivets. 6 diameters elsewhere. ✓Under Deep Tank 4 $\frac{1}{2}$ diameters throughout.
<u>Double Transverse Shell Lugs are fitted as required</u>	✓Yes.
<u>Bottom Bulkhead Stiffeners</u>	✓Channel Section as approved 12"x3 $\frac{1}{2}$ "x 30.6# 12"x32, 7 lbs. in way of excess of Sheer.
<u>Thickness of Inside Butt Straps</u>	✓.66"
<u>Buttlings of Lower Side Transverses</u>	in accordance with amended plans.
<u>Deck Transverse Beams</u>	Plate 24" x .50" ✓Face Angles 6"x3 $\frac{1}{2}$ "x.62" Single Double Clips to Deck 5"x3 $\frac{1}{2}$ "x.50" In accordance with amended plans.
<u>Perdams have been tested</u>	✓Yes
<u>Sh Water Tank in 'Tween Decks</u>	✓2 Fresh Water Tanks 29.8 tons. Total for both.
<u>Number of Bulkheads to Deck</u>	✓10 to Upper. 4 to Main.



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