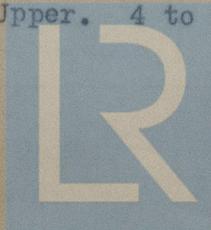


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S. S. "SWIFTSTAR" Rpt. No.624.

- Thickness of Floors at Ends ✓.42"
- Spacing of Floors in E. & B. space ✓ E. S. 27 $\frac{3}{4}$ ". B. S. 4'-1"
- Spacing of Transverses at Ends ✓9'-3" in E.S. 8'-2" B.S. Fore End 8'-4"
- Plating in Double Bottom ✓3 $\frac{1}{2}$ "x3 $\frac{1}{2}$ "x9.8 lbs.
- Reversed Frames in Double Bottom Do.
- Shell Girder Angles in Double Bottom ✓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.
- Bottom Transverses. Face Angles & Shell Lugs ✓6"x3 $\frac{1}{2}$ "x.63 Double Face Angles
✓6"x6"x .44 Single Shell Lugs
- Bottom Longitudinals Forward X 15"x.40 Channel with 3 $\frac{1}{2}$ "x3 $\frac{1}{2}$ "x.44" Back Bar.
See letter
- Bottom Transverses. Face Angles & Shell Lugs at Ends ✓6"x6"x17.2# clips to Shell double to Longitudinal No. 7.
✓Face Bar 6"x3 $\frac{1}{2}$ "x20.9# single.
- All Longitudinals ends ✓As approved. Increased in Engine space.
- Shell Girders in Oil Tanks ✓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. Shell Clips 3 $\frac{1}{2}$ "x3 $\frac{1}{2}$ "x.44".
- Plating Arrangements X 3 Rows. Double Channels 6"x3 $\frac{1}{2}$ "x15 lbs. 9'-2" apart. *17.6 (See letter)*
- Bulkhead Webs ✓2 at .40"
- Spacing of Rivets in Tank Top ✓Double Riveted Seams 7/8" Rivets 3 $\frac{1}{2}$ " apart.
✓Butts Double Riveted 3 $\frac{1}{2}$ " apart.
- Spacing of Rivets in Bottom Long's ✓4 $\frac{1}{2}$ Diameters for 9 Rivets. 6 diameters elsewhere.
✓Under Deep Tank 4 $\frac{1}{2}$ diameters throughout.
- Double Transverse Shell Lugs are fitted as required ✓Yes.
- Upper Bulkhead Stiffeners ✓Channel Section as approved 12"x3 $\frac{1}{2}$ "x 30.6# 12"x32/7 lbs. in way of excess of Sheer.
- Thickness of Inside Butt Straps ✓.66"
- Stiffenings of Lower Side Transverses ✓in accordance with amended plans.
- Deck Transverse Beams ✓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.
- Perdams have been tested ✓Yes
- Fresh Water Tank in 'Tween Decks ✓2 Fresh Water Tanks 29.8 tons. Total for both.
- Number of Bulkheads to Deck ✓10 to Upper. 4 to Main.



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