



| ALTERATIONS | | | |
|-------------|---------|---|----------|
| NO. | DATE | DESCRIPTION | APPROVED |
| 1 | 12-4-35 | OF PROP. BOSS RAISED - 10" 6" TO 10" 3" | |

| BILL OF MATERIAL | | | | | |
|------------------|-------------------|-----------|---------------------|--------------------|----------------------------|
| PC. NO. | NAME | NO. OF S. | MATERIAL | DETAIL DRAWING NO. | REMARKS |
| 50 | UPPER FRAME | 1 | CAST STEEL ANNEALED | 153-703-50 | |
| 51 | PROPELLER POST | 1 | CAST STEEL ANNEALED | 153-703-51 | |
| 52 | LOWER FRAME | 1 | CAST STEEL ANNEALED | 153-703-52 | |
| 53 | CONTRA-PROPELLER | 1 | CAST STEEL ANNEALED | 153-703-53 | |
| 54 | STRAP PLATE | 1 | H.S.M. | | 1" x 2" 6" x 30" 6" |
| 55 | KEY | 1 | KEY STEEL | | 1" 2" x 1" 3" 4" LONG |
| 56 | PLATE | 1 | H.S.M. | | 1" 1" x 1" 4" x 30" 6" |
| 57 | CSK. HD. CAPSCREW | 4 | MED. STEEL | | 1/2" DIA. x 3/4" LONG |
| 58 | PANHEAD RIVET | 16 | | | 1/8" DIA. - LENGTH TO SUIT |
| 59 | CSK. HD. RIVET | 25 | | | 1/8" DIA. - LENGTH TO SUIT |
| 60 | CSK. HD. RIVET | 25 | | | 1/8" DIA. - LENGTH TO SUIT |
| 61 | PLATE | 8 | BRASS | | 6" x 12" x 1/2" THICK |
| 62 | HEX. HD. TAP BOLT | 32 | BRASS | | 3/4" DIA. x 1" LONG |
| 63 | PLATE | 1 | H.S.M. | | 1" 0" DIA. x 30" 6" |

- GENERAL NOTES.
1. STERN FRAME & CONTRA-PROPELLER TO COMPLY TO A.B.S. REQUIREMENTS.
 2. ALL NECESSARY TEMPLATES FOR MAKING PATTERNS TO BE FURNISHED BY MOLDLOFT.
 3. RIVET HOLES IN CASTINGS TO BE DRILLED BY YARD.
 4. PERMISSIBLE VARIATION IN STREAMLINE CONTOUR ± 1/8".

Handwritten note: 1/8" Half-drawn - L.L. Rpt. 4903

| PLAN PRINTS | | | | | | | | | | | |
|-------------|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| NO. | DEPT. | NO. | DEPT. | NO. | DEPT. | NO. | DEPT. | NO. | DEPT. | NO. | DEPT. |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 |
| 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 |
| 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |
| 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 |
| 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 |
| 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 |

HULL DIVISION

STERN FRAME & CONTRA-PROPELLER

SCALE - ARRANGED = 1" = 1 FT.
SCALE - DETAIL = 1" = 1 FT.

DATE OCT. 22, 1935

WCS. W.C.S. CHIEF ENGINEER

SUN SHIPBUILDING & DRYDOCK CO.
CHESTER, PA., U. S. A.

DR. No. 153-703-B

| MATERIAL | | | | B. M. PRINTS | | | |
|----------|---------|----------|----------|--------------|-------|-----|-------|
| CONTRACT | B/M NO. | DATE | APPROVED | NO. | DEPT. | NO. | DEPT. |
| 153-703 | 4 | 10-25-35 | | 1 | 1 | 1 | 1 |
| 154-703 | 4 | | | 2 | 2 | 2 | 2 |
| | | | | 3 | 3 | 3 | 3 |
| | | | | 4 | 4 | 4 | 4 |
| | | | | 5 | 5 | 5 | 5 |
| | | | | 6 | 6 | 6 | 6 |
| | | | | 7 | 7 | 7 | 7 |
| | | | | 8 | 8 | 8 | 8 |
| | | | | 9 | 9 | 9 | 9 |
| | | | | 10 | 10 | 10 | 10 |
| | | | | 11 | 11 | 11 | 11 |
| | | | | 12 | 12 | 12 | 12 |
| | | | | 13 | 13 | 13 | 13 |
| | | | | 14 | 14 | 14 | 14 |
| | | | | 15 | 15 | 15 | 15 |
| | | | | 16 | 16 | 16 | 16 |
| | | | | 17 | 17 | 17 | 17 |
| | | | | 18 | 18 | 18 | 18 |
| | | | | 19 | 19 | 19 | 19 |
| | | | | 20 | 20 | 20 | 20 |
| | | | | 21 | 21 | 21 | 21 |
| | | | | 22 | 22 | 22 | 22 |

| CHARGE | | | | ACTION | | | |
|--------|-------|-----|-------|--------|-------|-----|-------|
| NO. | DEPT. | NO. | DEPT. | NO. | DEPT. | NO. | DEPT. |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 |
| 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 |
| 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |
| 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 |
| 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 |
| 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 |



"BIG HORN" ★

Stemframe & propeller.

5

003H6-003123-0222



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Foundation