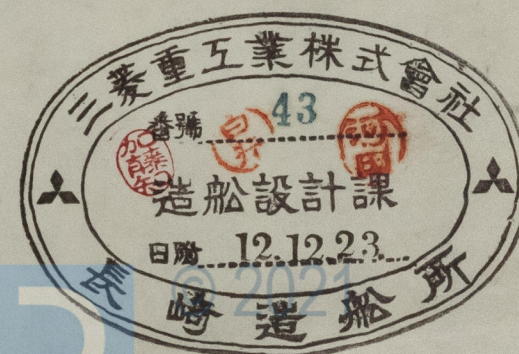


N.B.:- SCANTLINGS GIVEN WITHOUT UNIT TO BE OF $\frac{M}{M}$ SECTIONS IN $\frac{M}{M}$ DENOTE "JAPANESE STANDARD" AND THOSE IN INCHES DENOTE "YAWATA SEITETSU STANDARD"

| | ENGINE | CASING |
|---------------|-------------------------|---------------------|
| FOAMING PLATE | 75 | (8.8 WHERE EXPOSED) |
| CASING | 65 | |
| FOAMING ANGLE | 75-75-9 A. | |
| STIFFENERS | 75-65-8 A. OR 75-9 F.B. | |
| SPACING | ABOUT 800 | |

| TANK SIDE BRACKET & GUSSET ATTACHMENT | | | | | |
|---|-------------|-------------|-------------|-------------|-------------|
| WHERE ROOM CANNOT HOLD 1/2" FROM STEEL TO 1/2" FROM STEEL | | | | | |
| TANK SIDE R/W | 100 | 115 | 115 | 115 | CONTINUOUS |
| GUSSET PLATE | 115 | 115 | 115 | 115 | CONTINUOUS |
| NO OF TORSION | 16-20 R/W | 16-20 R/W | 16-20 R/W | 16-20 R/W | 16-20 R/W |
| GUSSET | 8-20 R/W | 8-20 R/W | 8-20 R/W | 8-20 R/W | 8-20 R/W |
| TO HANDLE | 16-20 R/W | 16-20 R/W | 16-20 R/W | 16-20 R/W | 16-20 R/W |
| HYPER TANK SIDE | 2,850 | 1,800 | 1,800 | 1,800 | 1,800 |
| VERT A ON MAR PL | 100x100x12A | 100x100x12A | 100x100x12A | 100x100x12A | 100x100x12A |
| S = PL PL | 100x100x12A | 100x100x12A | 100x100x12A | 100x100x12A | 100x100x12A |
| WHERE TANK TOP IS PLAT. TANK SIDE BRACKET | | | | | |
| EXTEND 230 ABOVE TANK TOP | | | | | |

| | | BRIDGE DECK | UP BRIDGE DECK | BOAT DECK |
|----------------|-------|----------------------|----------------|--------------|
| STRINGER | PLATE | 1800 x 14.5 | 1260 x 8 | 1340 x 7 |
| " | ANGLE | 130 x 130 x 15A | 75 x 75 x 9A | 75 x 75 x 9A |
| G.W. WAY | | 68 x 9 F.B. | 65 x 9 F.B. | 55 x 9 F.B. |
| DECK | PLATE | 115 | 65 | 5 |
| WITHIN LINE OF | | 10.5 | | |
| WOODEN PLANK | | 60 P.P. BRIDGE HOUSE | 78 P.P. BRIDGE | |
| CURTAIN | PLATE | 75 P.P. BRIDGE | 60 P.P. BRIDGE | 68 P.P. |
| DECK PLATE | PLATE | | | 300 x 9 |



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