



| BALLAST WATER TANK | | | | | | | |
|--------------------|--------------------|---------------|---------------------------|---------|--------|--------|------------------------|
| NO. | TANK NAME | LOCATION | CAPACITY(m ³) | Lcg(m) | Tcg(m) | Vcg(m) | F.S.I(m ⁴) |
| 1 | NO.2 B.W.TK(P) | FR.161-FR.169 | 69.23 | 4.8.880 | -2.108 | 2.028 | 4.4.28 |
| 2 | NO.2 B.W.TK(S) | FR.161-FR.169 | 69.23 | 4.8.880 | 2.108 | 2.028 | 4.4.28 |
| 3 | NO.3 B.W.TK(P) | FR.117-FR.161 | 212.21 | 31.456 | -3.474 | 0.675 | 1072.29 |
| 4 | NO.3 B.W.TK(S) | FR.117-FR.161 | 212.21 | 31.456 | 3.474 | 0.675 | 1072.29 |
| 5 | NO.4 B.W.TK(P) | FR.76-FR.117 | 216.10 | 4.775 | -3.473 | 0.676 | 1186.19 |
| 6 | NO.4 B.W.TK(S) | FR.76-FR.117 | 216.10 | 4.775 | 3.473 | 0.676 | 1186.19 |
| 7 | NO.5 B.W.TK(P) | FR.33-FR.76 | 219.13 | -22.155 | -3.629 | 0.677 | 1169.13 |
| 8 | NO.5 B.W.TK(S) | FR.33-FR.76 | 219.13 | -22.155 | 3.629 | 0.677 | 1169.13 |
| 9 | NO.6 B.W.TK(P) | FR.117-FR.161 | 144.88 | 31.988 | -7.267 | 3.788 | 17.95 |
| 10 | NO.6 B.W.TK(S) | FR.117-FR.161 | 144.88 | 31.988 | 7.267 | 3.788 | 17.95 |
| 11 | NO.7 B.W.TK(P) | FR.76-FR.117 | 139.87 | 4.775 | -7.647 | 3.664 | 3.03 |
| 12 | NO.7 B.W.TK(S) | FR.76-FR.117 | 139.87 | 4.775 | 7.647 | 3.664 | 3.03 |
| 13 | NO.8 B.W.TK(P) | FR.33-FR.76 | 150.47 | -22.967 | -7.586 | 3.740 | 4.93 |
| 14 | NO.8 B.W.TK(S) | FR.33-FR.76 | 150.47 | -22.967 | 7.586 | 3.740 | 4.93 |
| 15 | F.P.TK&NO.1 B.W.TK | FR.169-FR.184 | 237.73 | 54.360 | 0.000 | 4.480 | 158.68 |
| Σ | | | 2541.49 | | | | |

| LUBRICATE OIL TANK | | | | | | | |
|--------------------|----------------|--------------------|---------------------------|---------|--------|--------|------------------------|
| NO. | TANK NAME | LOCATION | CAPACITY(m ³) | Lcg(m) | Tcg(m) | Vcg(m) | F.S.I(m ⁴) |
| 1 | M/E L.O.CIR.TK | FR.14-FR.24 | 3.50 | -4.949 | 0.000 | 0.705 | 0.47 |
| 2 | NO.1 L.O.TK(P) | FR.8+0.2-FR.10-0.5 | 1.34 | -50.600 | -1.000 | 4.156 | 0.13 |
| 3 | NO.2 L.O.TK(S) | FR.8+0.2-FR.10-0.5 | 1.34 | -50.600 | 1.000 | 4.156 | 0.13 |
| 4 | NO.3 L.O.TK(P) | FR.11-FR.13+0.3 | 1.34 | -49.000 | -1.000 | 4.156 | 0.13 |
| Σ | | | 12.03 | | | | |

| FUEL OIL TANK | | | | | | | |
|---------------|-------------------|-------------|---------------------------|---------|--------|--------|------------------------|
| NO. | TANK NAME | LOCATION | CAPACITY(m ³) | Lcg(m) | Tcg(m) | Vcg(m) | F.S.I(m ⁴) |
| 1 | H.F.O.OVERFLOW TK | FR.14-FR.21 | 2.80 | -45.219 | -1.629 | 0.972 | 1.22 |
| 2 | H.F.O.TK(P) | FR.29-FR.33 | 108.28 | -37.677 | -4.356 | 5.088 | 65.48 |
| 3 | H.F.O.TK(S) | FR.29-FR.33 | 108.28 | -37.677 | 4.356 | 5.088 | 65.48 |
| 4 | H.O.SERVICE.TK | FR.29-FR.33 | 6.16 | -39.556 | -5.834 | 7.123 | 0.66 |
| 5 | H.O.SETTLING TK | FR.29-FR.33 | 15.94 | -37.733 | 0 | 7.257 | 3.04 |
| Σ | | | 241.46 | | | | |

| DIESEL OIL TANK | | | | | | | |
|-----------------|---------------------|-------------|---------------------------|---------|--------|--------|------------------------|
| NO. | TANK NAME | LOCATION | CAPACITY(m ³) | Lcg(m) | Tcg(m) | Vcg(m) | F.S.I(m ⁴) |
| 1 | NO.1 D.O.SERVICE.TK | FR.27-FR.29 | 5.38 | -39.542 | 6.986 | 7.168 | 0.64 |
| 2 | NO.2 D.O.SERVICE.TK | FR.27-FR.29 | 6.23 | -39.551 | 5.239 | 7.137 | 0.63 |
| 3 | NO.1 D.O.TK | FR.29-FR.33 | 27.66 | -37.706 | 0.000 | 3.642 | 3.04 |
| 4 | NO.2 D.O.TK(P) | FR.25-FR.33 | 27.00 | -38.863 | -2.367 | 0.764 | 66.75 |
| 5 | NO.2 D.O.TK(S) | FR.25-FR.33 | 27.00 | -38.863 | 2.367 | 0.764 | 66.75 |
| Σ | | | 93.27 | | | | |

| FRESH WATER TANK | | | | | | | |
|------------------|----------------|------------------|---------------------------|---------|--------|--------|------------------------|
| NO. | TANK NAME | LOCATION | CAPACITY(m ³) | Lcg(m) | Tcg(m) | Vcg(m) | F.S.I(m ⁴) |
| 1 | NO.1 F.W.TK(P) | FR.161-FR.169 | 75.78 | 4.9389 | -2.381 | 5.698 | 51.36 |
| 2 | NO.1 F.W.TK(S) | FR.161-FR.169 | 75.78 | 4.9389 | 2.381 | 5.698 | 51.36 |
| 3 | NO.2 F.W.TK | FR.-6-FR.8 | 76.13 | -54.429 | 0.000 | 5.735 | 363.83 |
| 4 | NO.3 F.W.TK(P) | FR.-7+0.275-FR.8 | 50.52 | -55.172 | -3.810 | 7.777 | 27.71 |
| Σ | | | 278.20 | | | | |

| CARGO HOLD | | | | | | | |
|------------|-----------------|---------------|---------------------------|---------|--------|--------|------------------------|
| NO. | TANK NAME | LOCATION | CAPACITY(m ³) | Lcg(m) | Tcg(m) | Vcg(m) | F.S.I(m ⁴) |
| 1 | NO.1 CARGO HOLD | FR.117-FR.161 | 3030.80 | 31.636 | 0.000 | 5.300 | 5850.66 |
| 2 | NO.2 CARGO HOLD | FR.76-FR.115 | 2870.65 | 4.125 | 0.000 | 5.321 | 6049.04 |
| 3 | NO.3 CARGO HOLD | FR.33-FR.74 | 2981.80 | -23.020 | 0.000 | 5.322 | 6173.02 |
| Σ | | | 8883.25 | | | | |

| OTHER TANK | | | | | | | |
|------------|-----------------------|------------------|---------------------------|----------|--------|--------|------------------------|
| NO. | TANK NAME | LOCATION | CAPACITY(m ³) | Lcg(m) | Tcg(m) | Vcg(m) | F.S.I(m ⁴) |
| 1 | DIRTY OIL TK | FR.21-FR.24 | 4.05 | -4.2711 | -2.166 | 0.901 | 3.95 |
| 2 | Bilge Oil Water.TK(S) | FR.14-FR.24 | 10.08 | -4.4.257 | 1.474 | 0.864 | 11.06 |
| 3 | SEWEGE TK(S) | FR.-7+0.275-FR.8 | 50.52 | -55.172 | 3.810 | 7.777 | 27.71 |
| 4 | C.W.TK | FR.3-FR.8 | 10.62 | -52.488 | 0.000 | 2.184 | 2.38 |

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| | | 福建舟际船舶科技有限公司 Fujian Zhouji Ship Technology Co., Ltd. | |
| 设计阶段 DESIGN STAGE 船级社 CLASS ICS | PROGRESS IV 船容图 CAPACITY PLAN FZJ4381-103-02 | | |
| 日期 DATE 2023.08 | IMO Number: 8358130 | | |
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