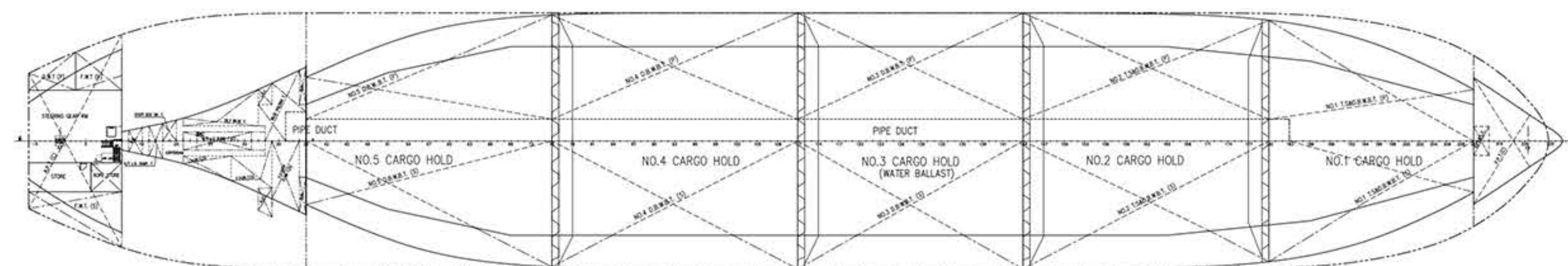
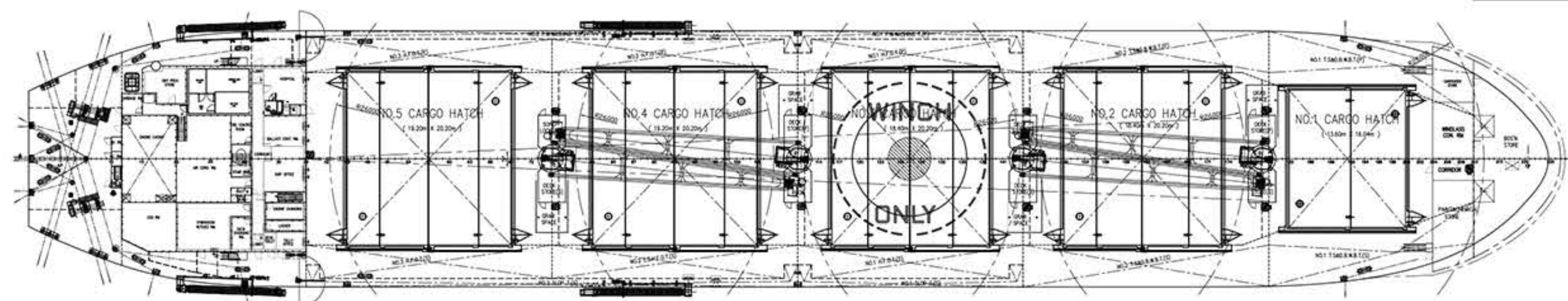
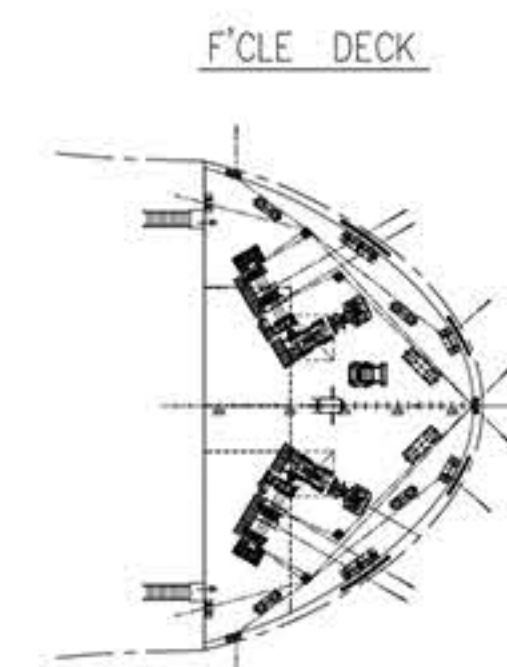
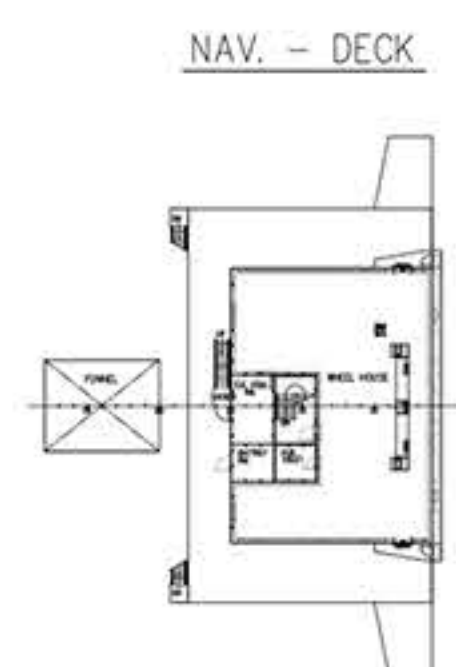
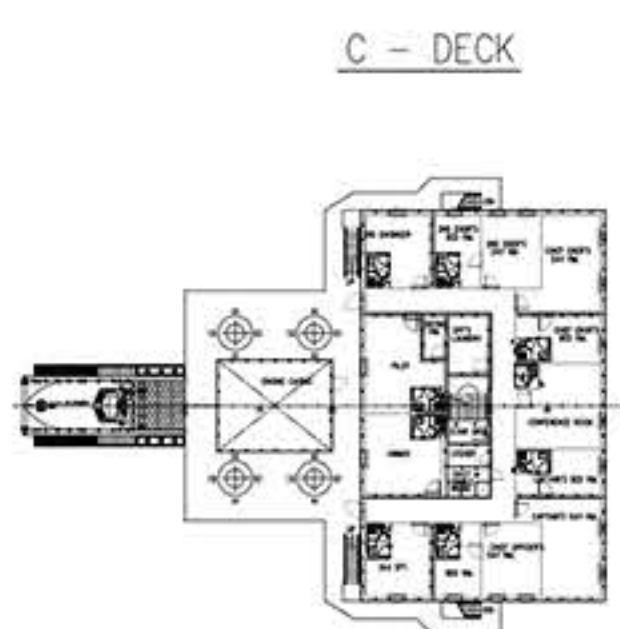
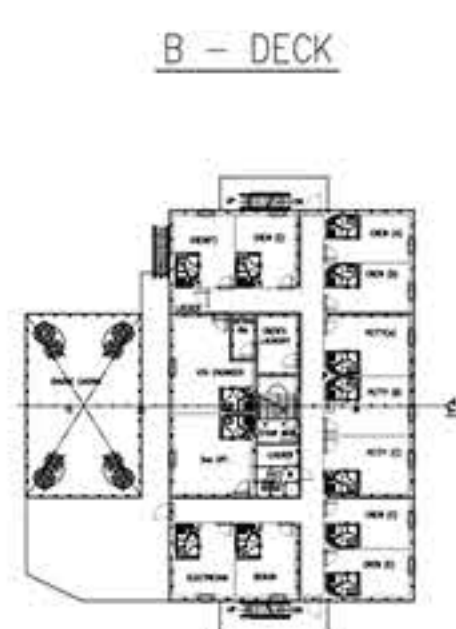
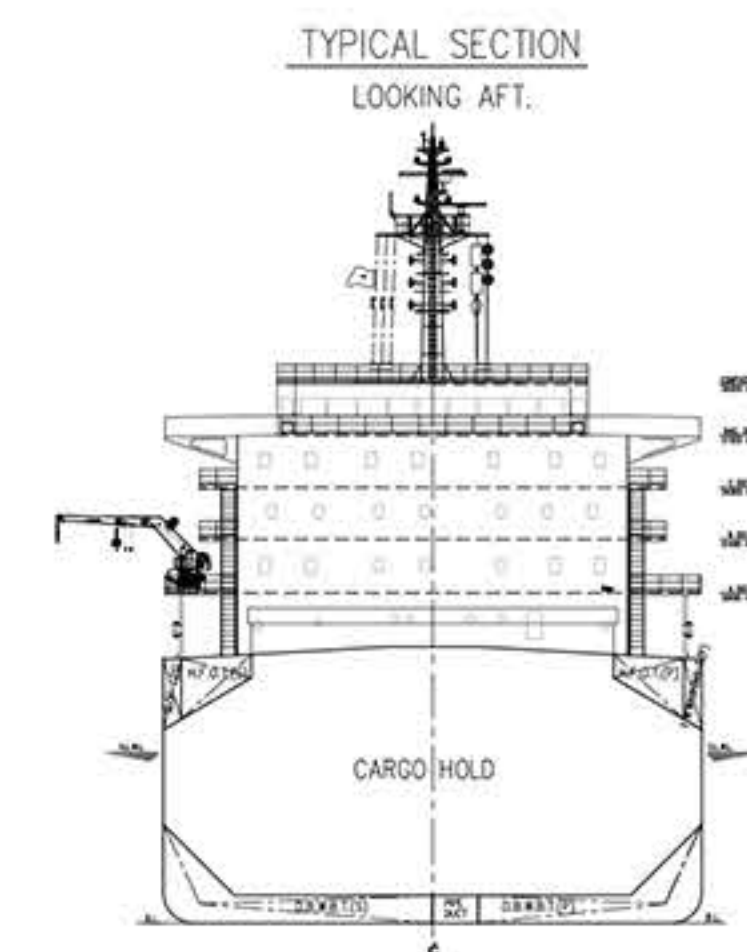
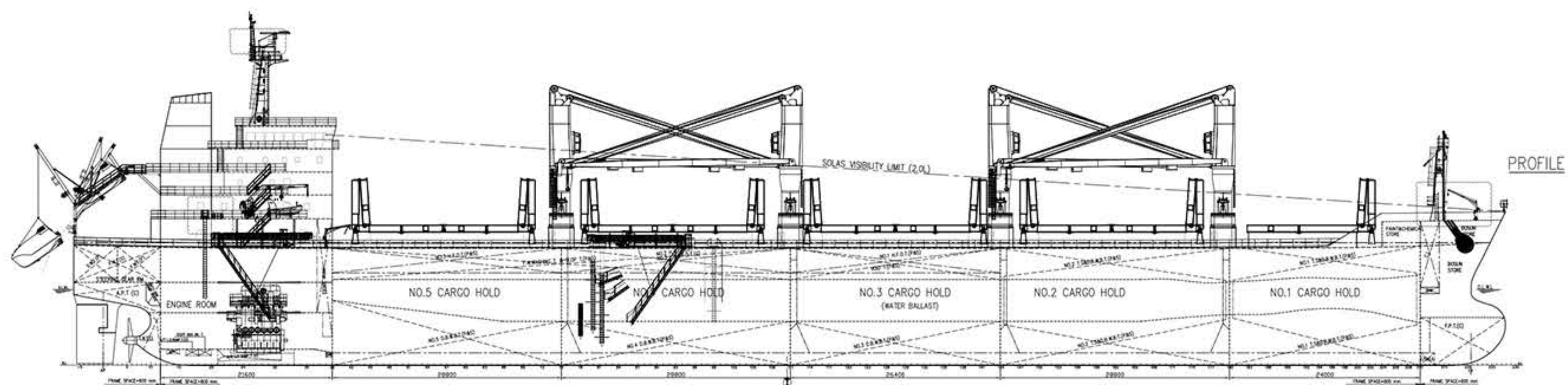


# GENERAL ARRANGEMENT PLAN



## UPPER DECK PLAN

### PRINCIPAL PARTICULARS

|                                                             |                 |                    |              |
|-------------------------------------------------------------|-----------------|--------------------|--------------|
| LENGTH                                                      | (O.A)           | approx.            | 179.99 m     |
| LENGTH                                                      | (B.P)           |                    | 172.00 m     |
| BREADTH                                                     | (M.L.D.)        |                    | 30.00 m      |
| DEPTH                                                       | (M.L.D.)        |                    | 14.70 m      |
| DRAFT                                                       | (D.L.W.L)       |                    | 9.50 m       |
| DRAFT                                                       | (SCANTLING)     | approx.            | 10.10 m      |
| DEADWEIGHT (at SCANTLING)                                   |                 | approx.            | 35,436.4 mt  |
| MAIN ENGINE                                                 | B&W 6546MC-C8,2 |                    | 1 SET        |
|                                                             | MCR             | : 5,280 kW x 129   | rpm          |
|                                                             | SMCR            | : 5,972 kW x 112   | rpm          |
|                                                             | NCR(85% SMCR)   | : 5,076 kW x 106.2 | rpm          |
| SERVICE SPEED                                               |                 |                    |              |
| (at DESIGN DRAFT, NCR with 15% S.M)                         |                 | approx.            | 13.80 Knots. |
| CLASSIFICATION                                              |                 |                    |              |
| NK (Nippon Kaiji Kyokai)                                    |                 |                    |              |
| NS*(CSR,BC-A,BC-XII,GRAB 20)(PSPC-WBT)(ESP)(IWS)(PSCM)(IHM) |                 |                    |              |
| MNS* (MQ) Strengthened for heavy cargo loading              |                 |                    |              |
| where hold nos. 2 & 4 may be empty                          |                 |                    |              |

[illegible]