

# GENERAL ARRANGEMENT

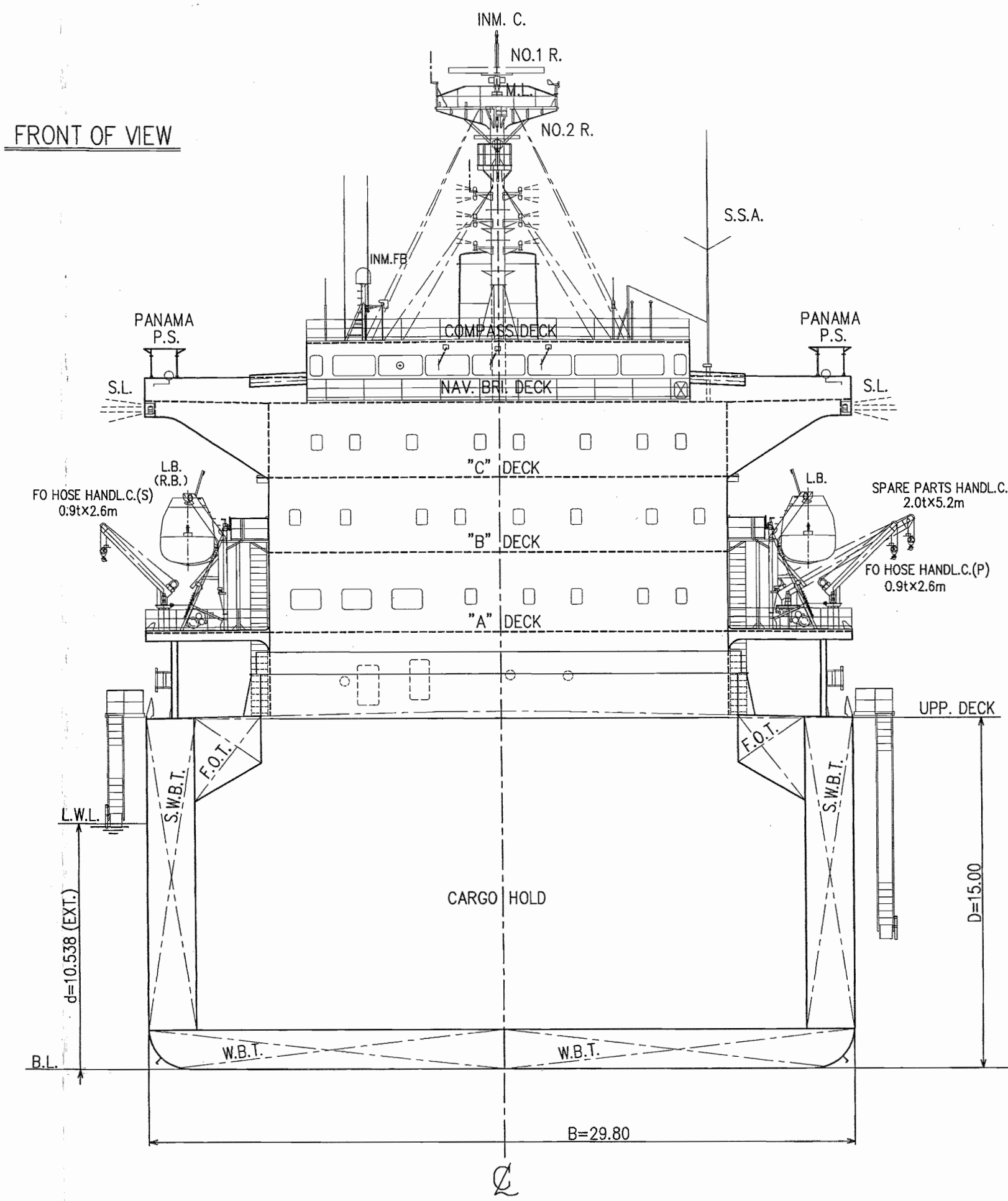
IJSSEL CONFIDENCE

SCALE 1:200

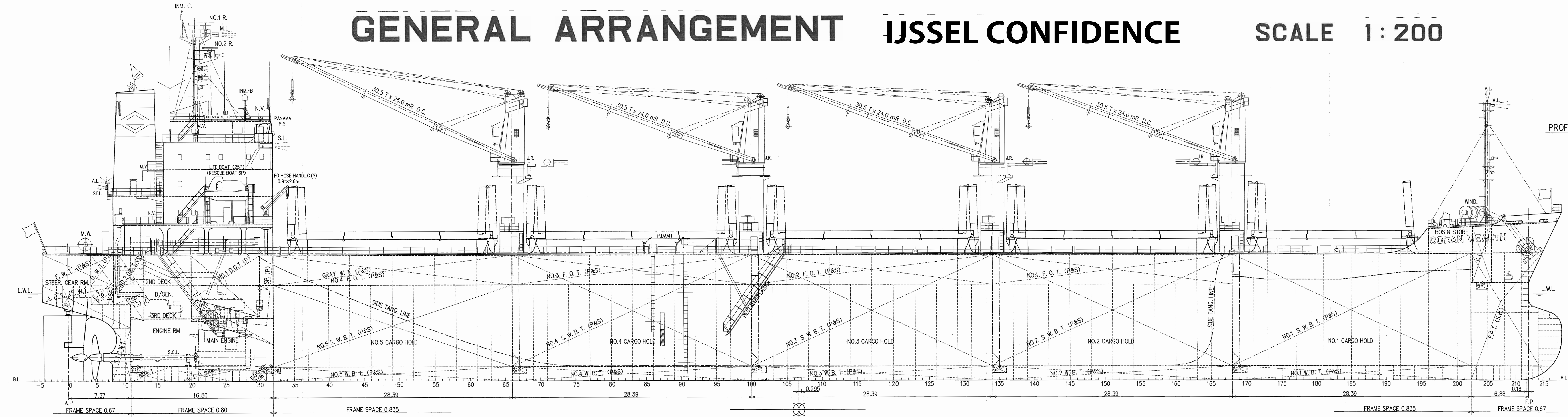
HISTORY

DRAWN BY THIS WORKS  
January 7, 2012

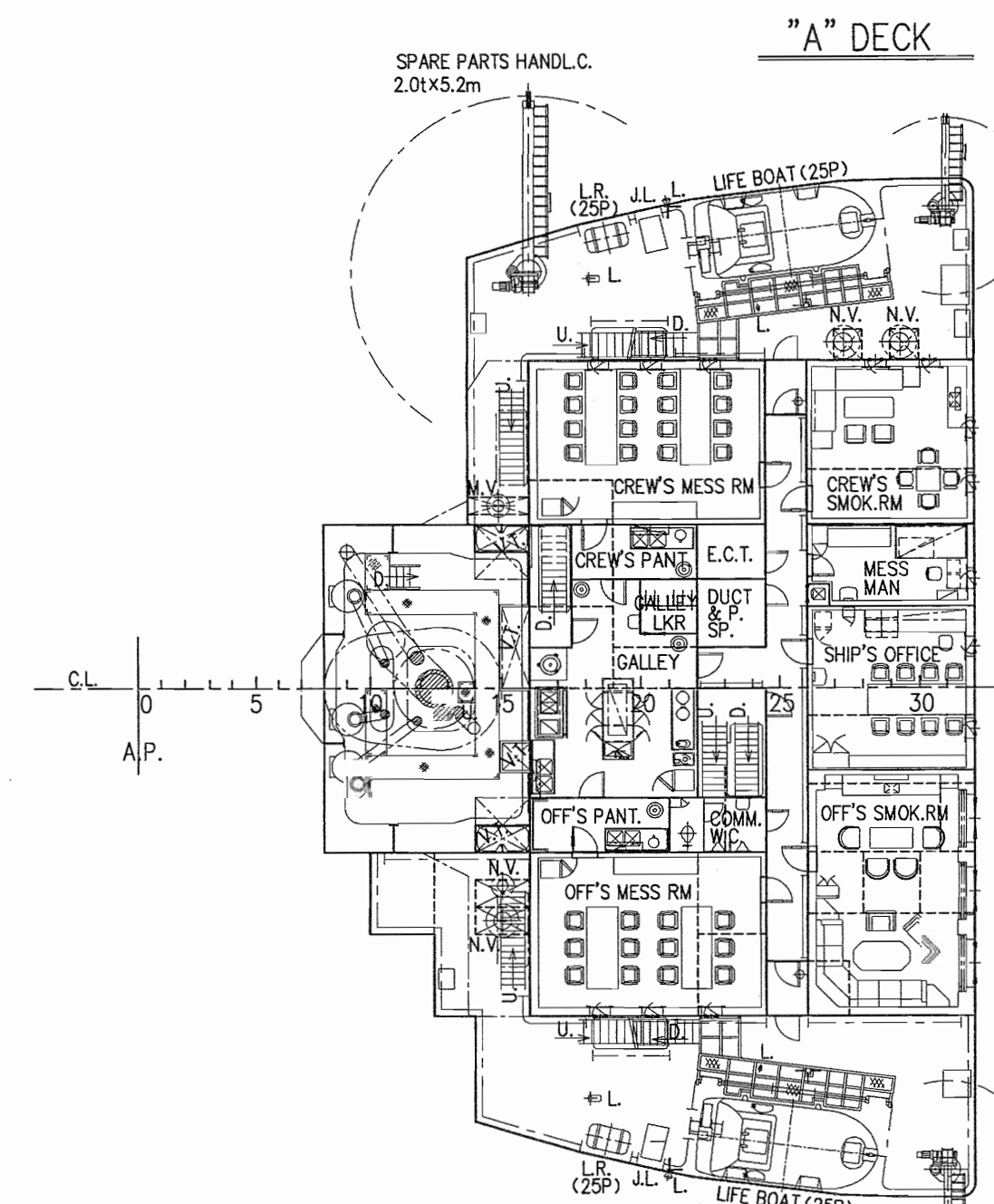
FRONT OF VIEW



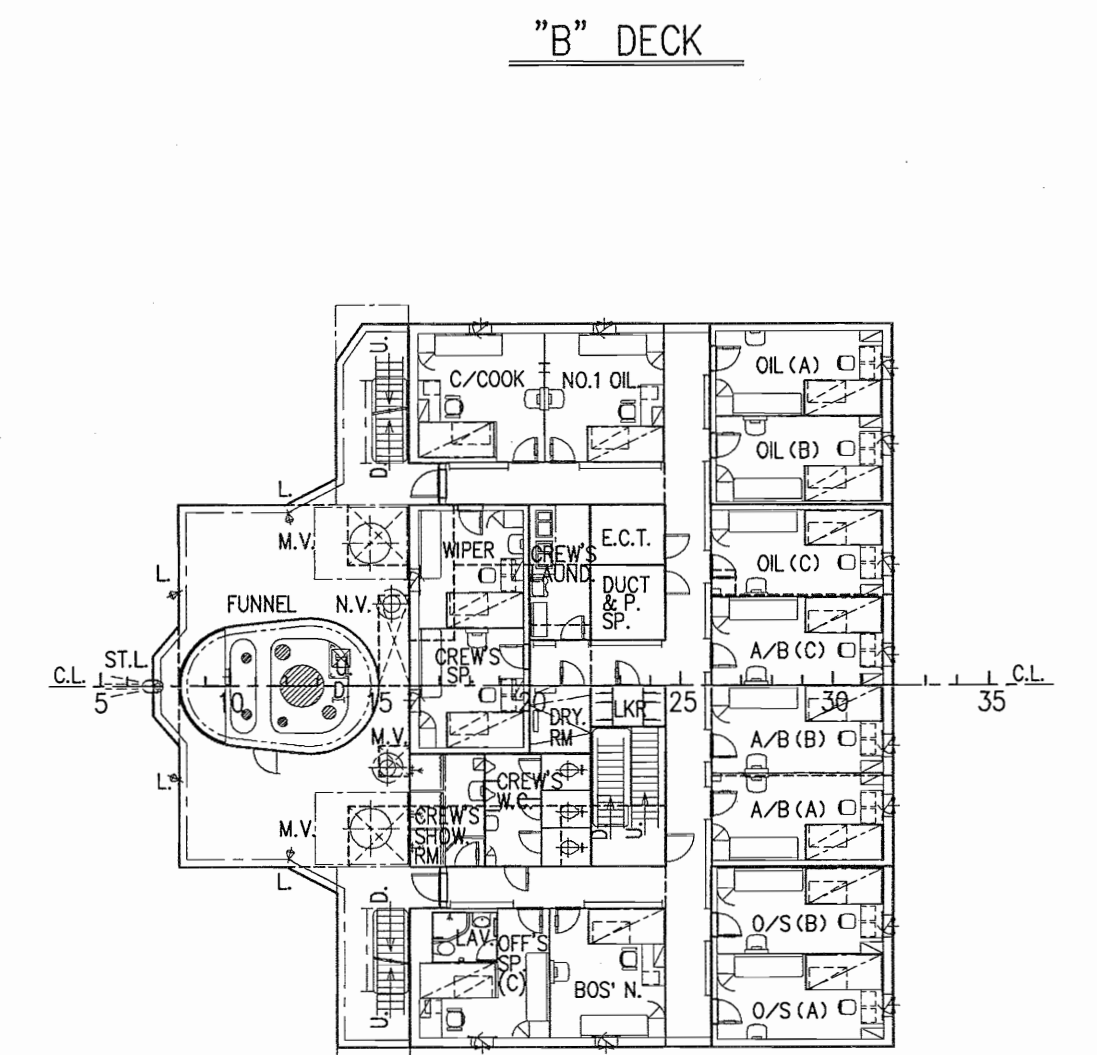
PROFILE



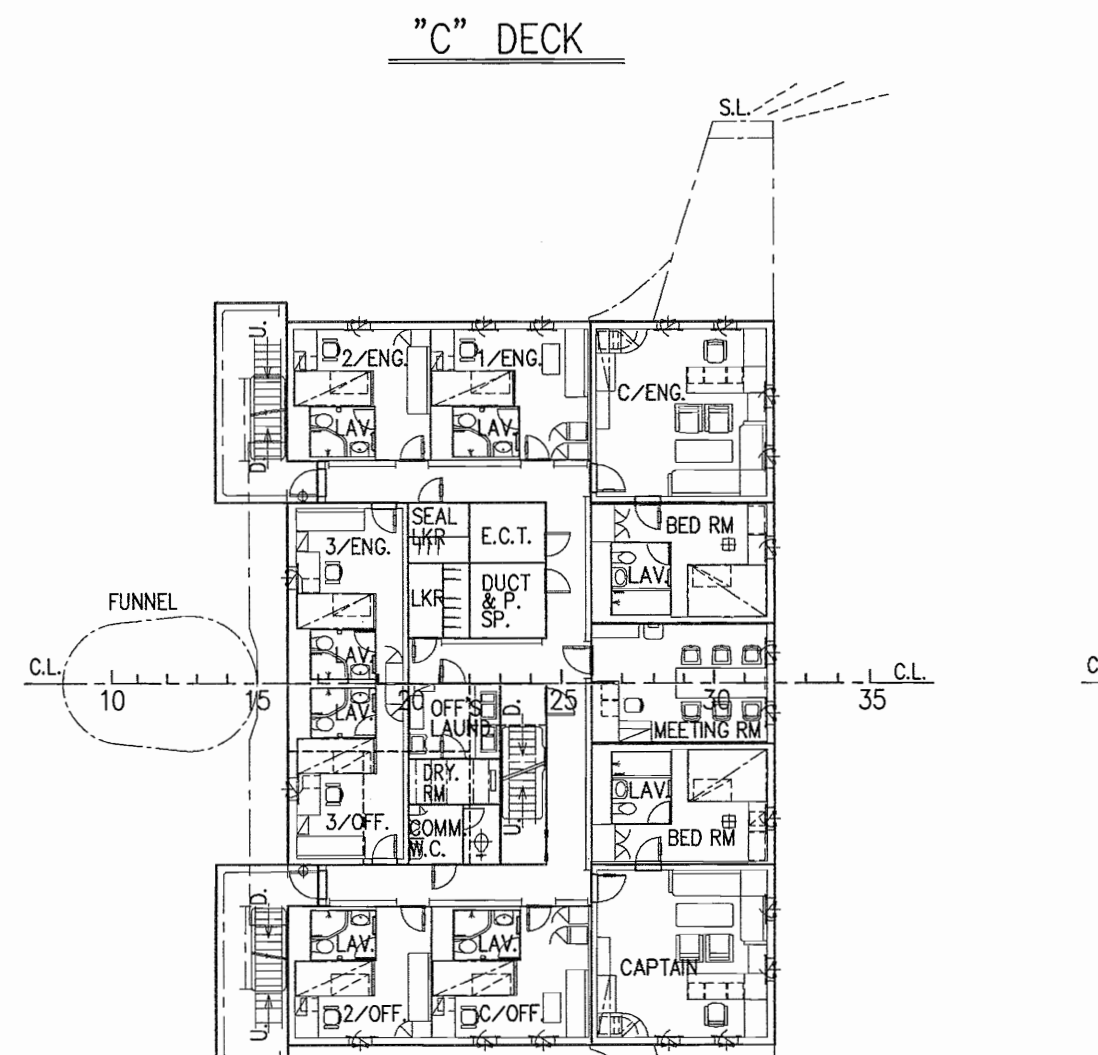
"A" DECK



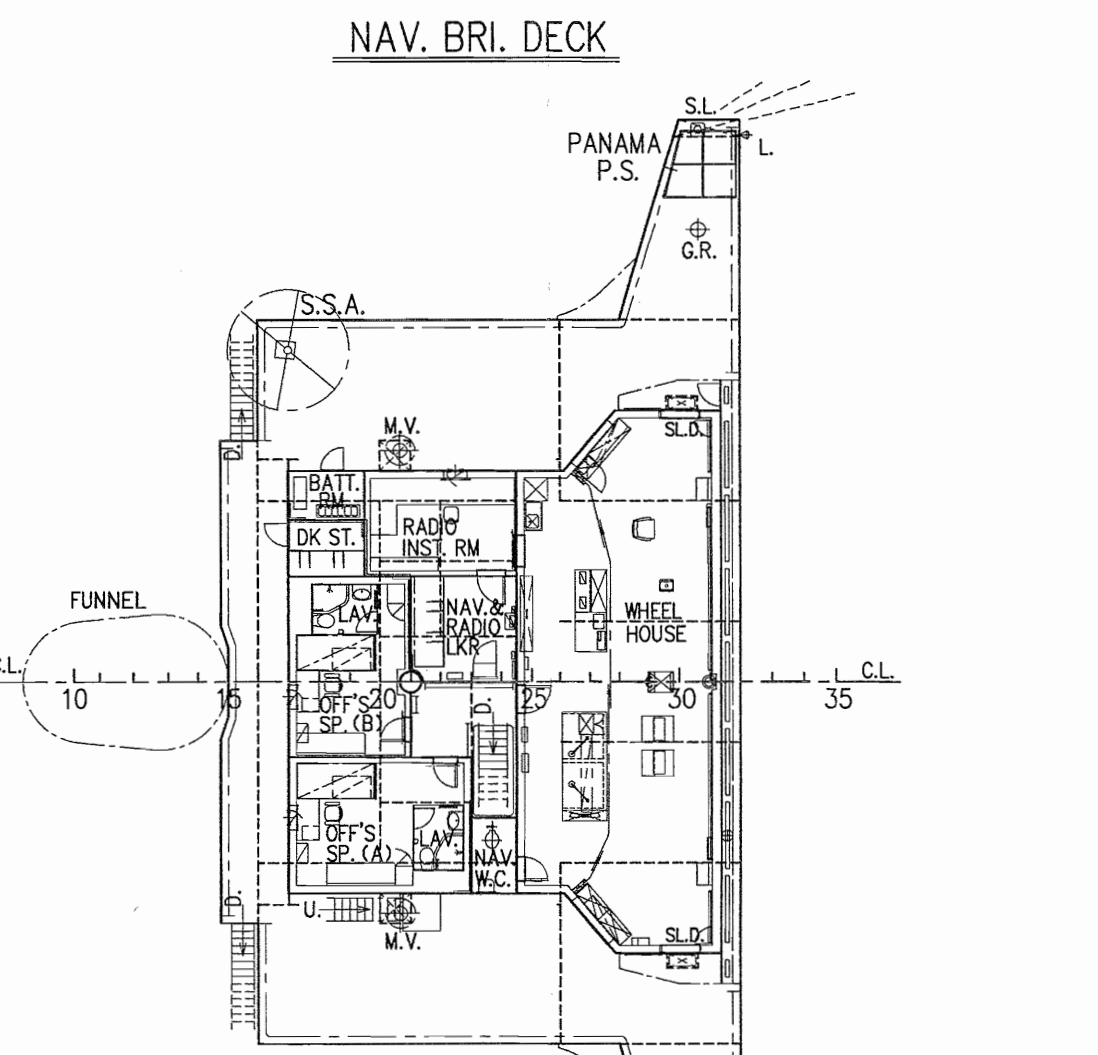
"B" DECK



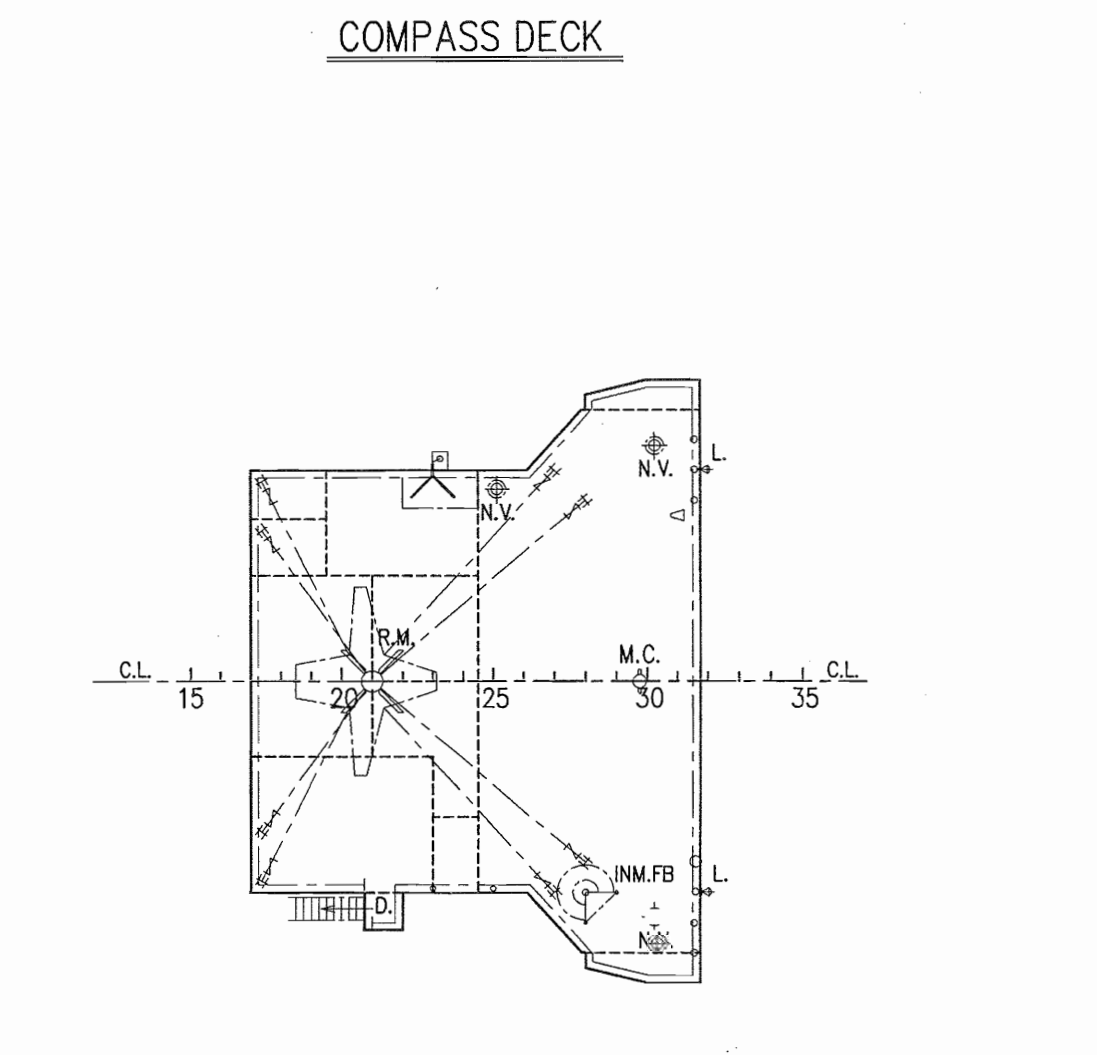
"C" DECK



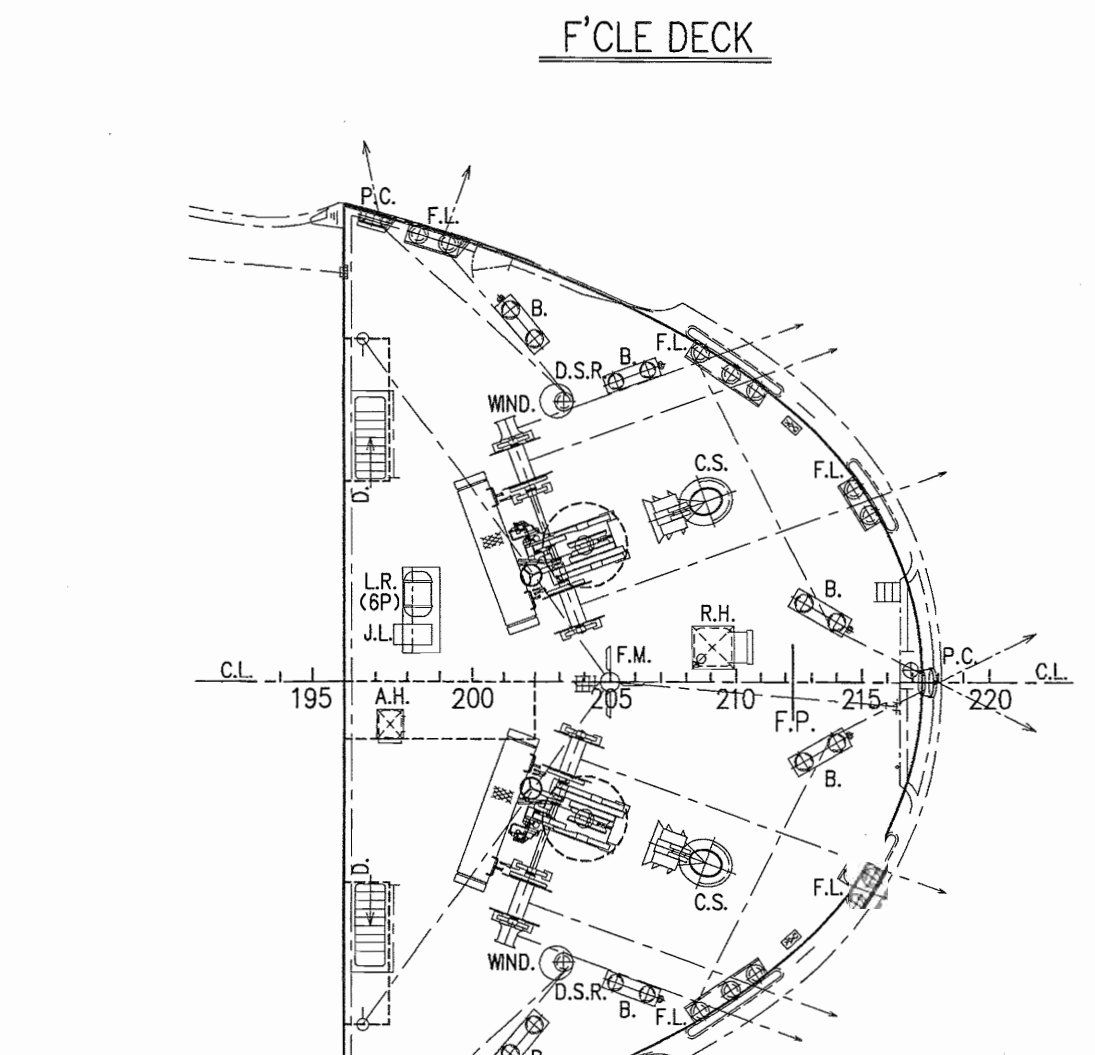
NAV. BRI. DECK



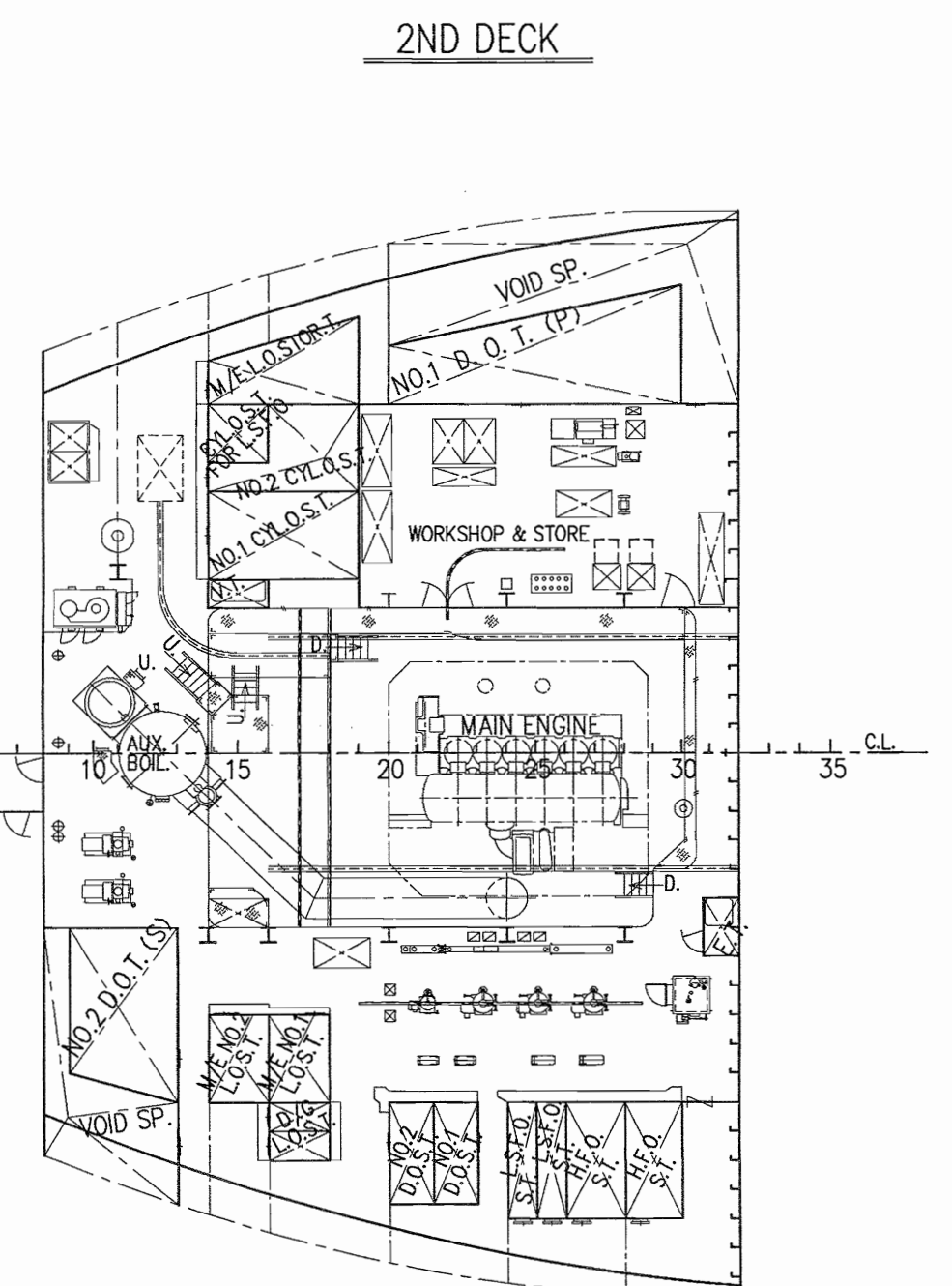
COMPASS DECK



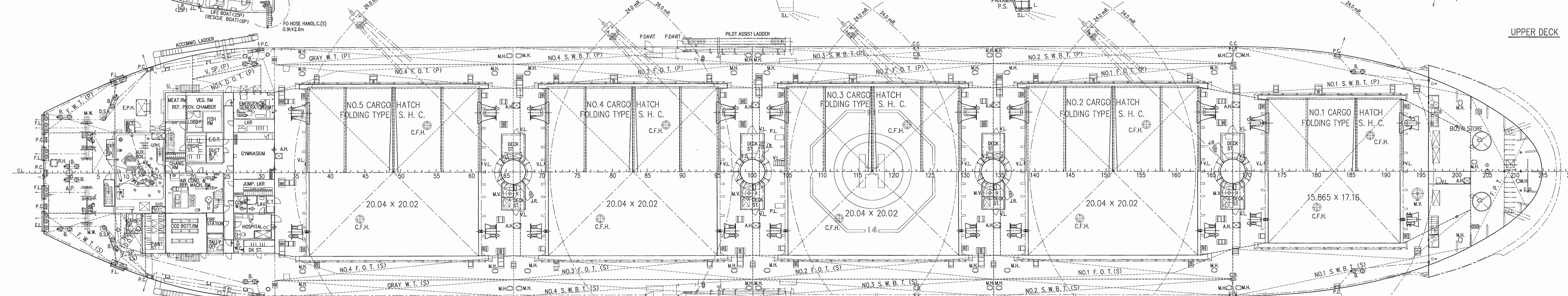
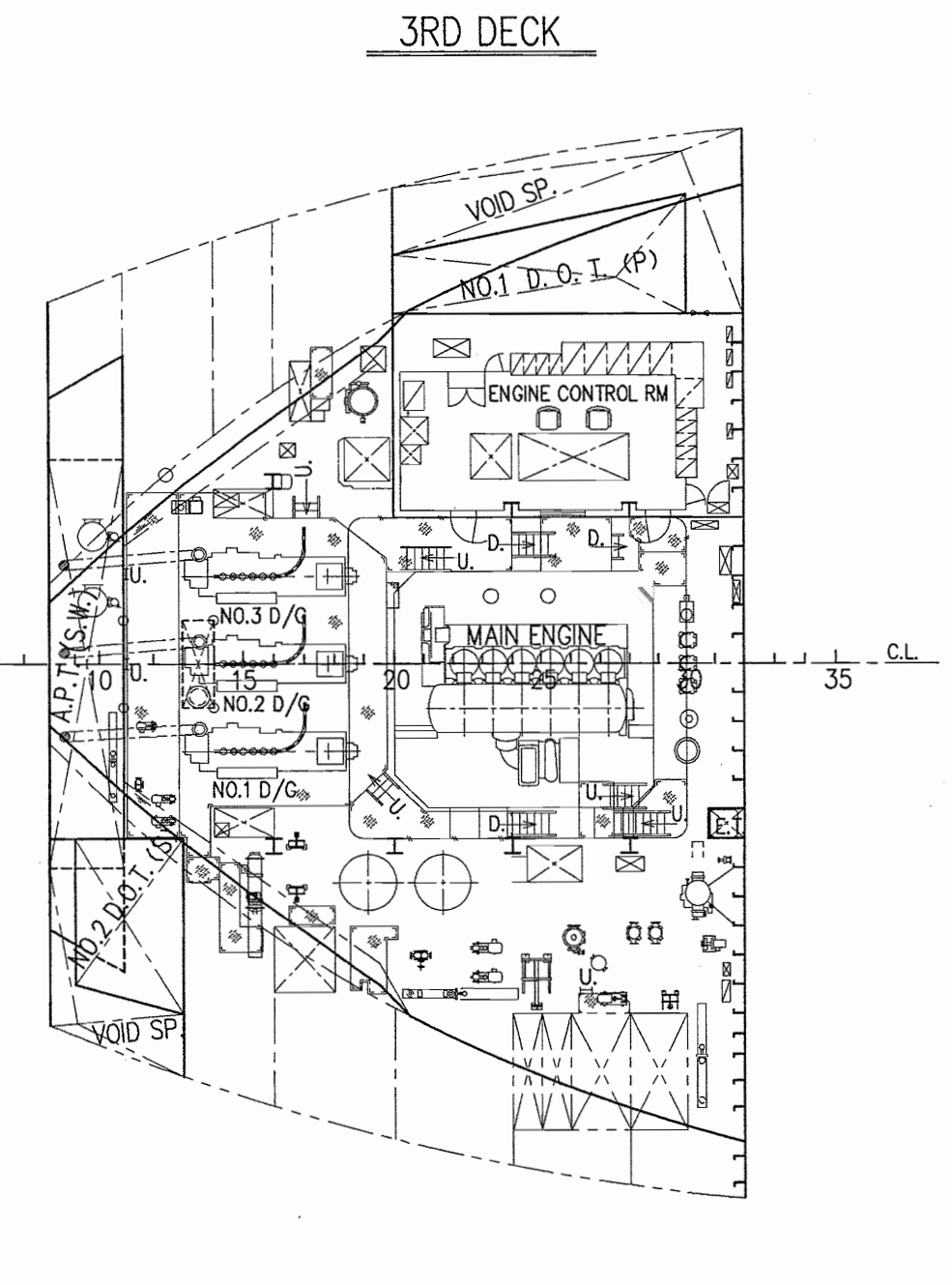
"D" DECK



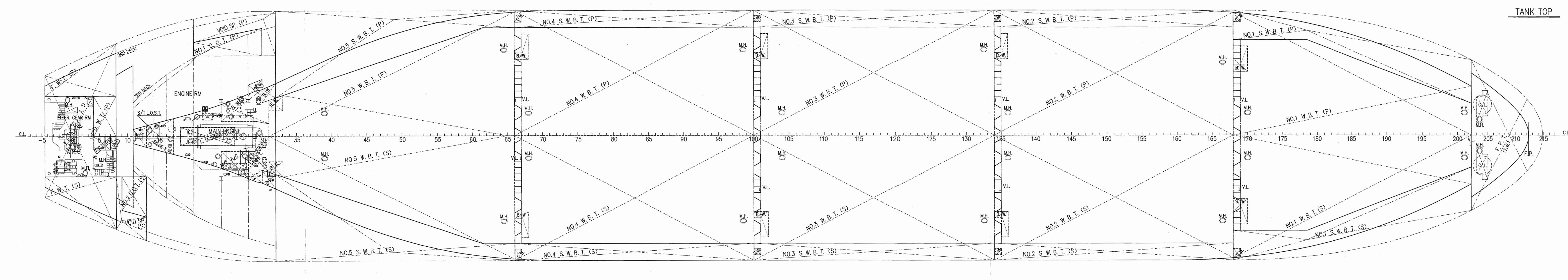
2ND DECK



3RD DECK



TANK TOP



## PRINCIPAL PARTICULARS

|                                                            |                                                                                                                                |
|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| LENGTH (O.A.)                                              | 179.97 m                                                                                                                       |
| LENGTH (B.P.)                                              | 173.00 m                                                                                                                       |
| BREADTH (M.D.)                                             | 28.90 m                                                                                                                        |
| DEPTH (M.D.)                                               | 15.00 m                                                                                                                        |
| DRAUGHT (at SUMMER EXTREME)                                | 10.538 m                                                                                                                       |
| DEADWEIGHT (at ASSIGNED DRAUGHT)                           | 38,243 MT                                                                                                                      |
| GROSS TONNAGE (I.C.T.M.)                                   | 23,264                                                                                                                         |
| NET TONNAGE (I.C.T.M.)                                     | 12,134                                                                                                                         |
| MAIN ENGINE                                                | MANITSA-MITSUBISHI MAN S & W 6S40MC-C (MARK 7) x 1 set                                                                         |
| MAXIMUM OUTPUT                                             | 7,860 kW x 120 rpm                                                                                                             |
| NORMAL OUTPUT                                              | 6,680 kW x 122 rpm (85% M.C.R.)                                                                                                |
| HOLD CAPACITY (at GRAIN)                                   | 47,125.65 m³                                                                                                                   |
| (BALE)                                                     | 45,369.11 m³                                                                                                                   |
| SPEED (d=10.00 m (moulded) at NOR. Output of M/E 15% S.M.) | abt. 14.7 knots                                                                                                                |
| (d=10.00 m (moulded) at 5,550 kW Output of M/E 15% S.M.)   | abt. 14.0 knots                                                                                                                |
| TRIAL MAX.                                                 | 16.753 knots                                                                                                                   |
| CLASS                                                      | NIPPON KAIKI KYOKAI (NK)                                                                                                       |
| CLASSIFICATION CHARACTERS                                  | NS* (BULK CARRIER MODIFIED, BC-VI, GRAB) (GWS) MNS*                                                                            |
| INSTALLATIONS CHARACTERS                                   | CHG, MPP, ISA, ROF, AFS                                                                                                        |
| DESCRIPTIVE NOTE                                           | STRENGTHENED FOR HEAVY CARGO LOADING WHERE HOLDS NO. 2 & 4 MAY BE EMPTY<br>DOUBLE HULL CONSTRUCTION APPLIED TO ALL CARGO HOLDS |

## COMPLEMENT

| DECK PART                              | ENGINE PART      | BUSINESS PART |
|----------------------------------------|------------------|---------------|
| CAPTAIN                                | 1 CHIEF ENGINEER | 1             |
| CHIEF OFFICER                          | 1 1ST ENGINEER   | 1             |
| 2ND OFFICER                            | 1 2ND ENGINEER   | 1             |
| 3RD OFFICER                            | 1 3RD ENGINEER   | 1             |
| BOATSWAN                               | 1 NO.1 OILER     | 1 CHIEF COOK  |
| ABLE SEAMAN                            | 3 OILER          | 3             |
| ORD. SEAMAN                            | 2 WPER           | 1 MESS MAN    |
| TOTAL NUMBER OF OFFICER                |                  | 8 P.          |
| TOTAL NUMBER OF CREW                   |                  | 13 P.         |
| OFFICER'S SPARE (JUNIOR OFFICER CLASS) |                  | 3 P.          |
| CREW'S SPARE (RATING CREW CLASS)       |                  | 1 P.          |
| GRAND TOTAL                            |                  | 25 P.         |

## CAUTION

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SERIAL NO. B-02

## FINISHED PLAN

|            |                    |                     |
|------------|--------------------|---------------------|
| CON-FERRED | BASIC DESIGN GROUP | IMB 9604809         |
| APPROVED   | BASIC DESIGN TEAM  | GENERAL ARRANGEMENT |
| CHECKED    |                    |                     |
| DRAWN      |                    |                     |
| SHIP NO.   | CLASS              | SCALE               |
| S-794      | NK                 | 1/200               |
|            |                    | DWG. NO.            |
|            |                    | C-0200              |

IMABARI SHIPBUILDING CO., LTD. IMABARI SHIPYARD

DATE: January 7, 2012