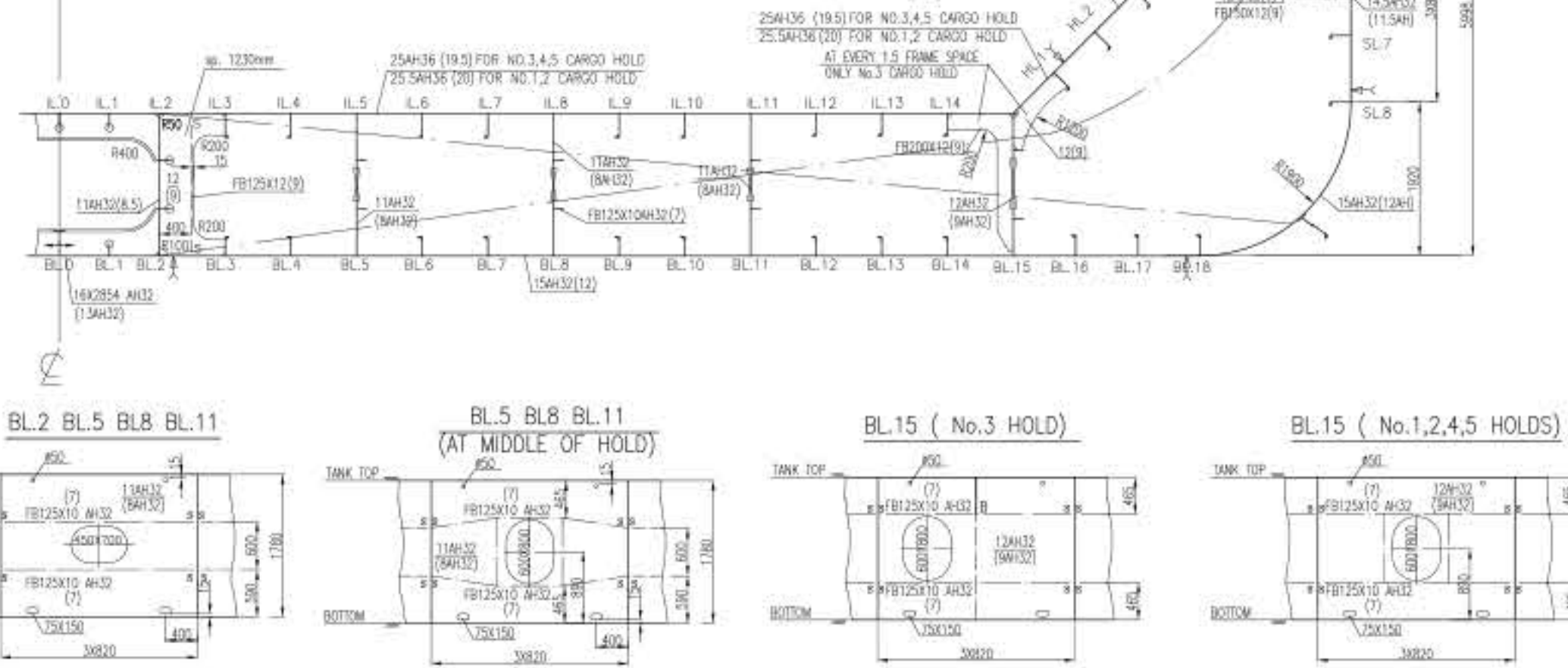
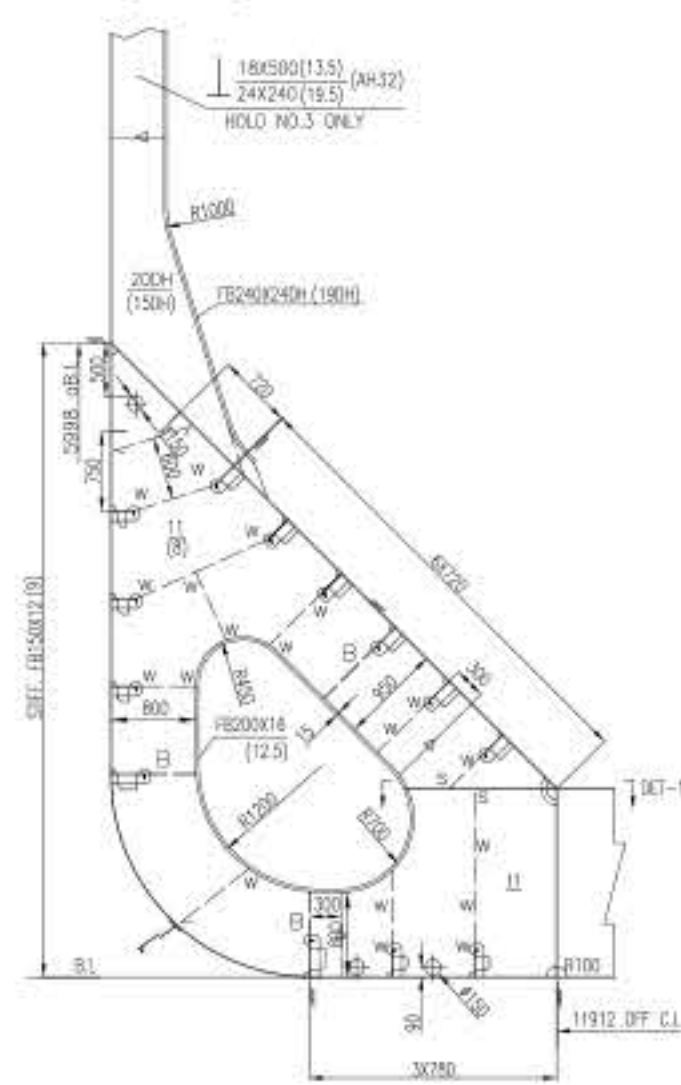
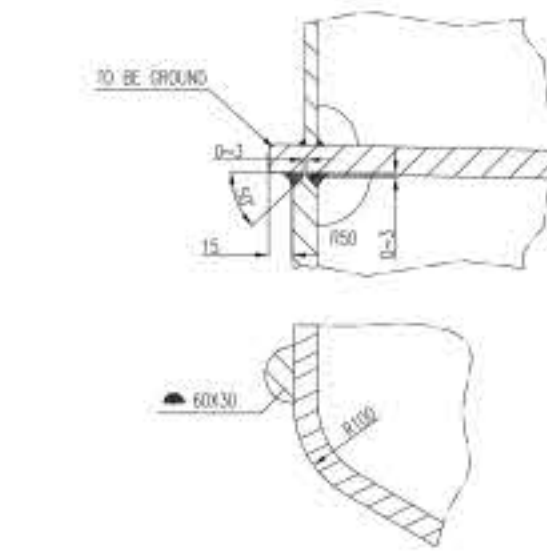
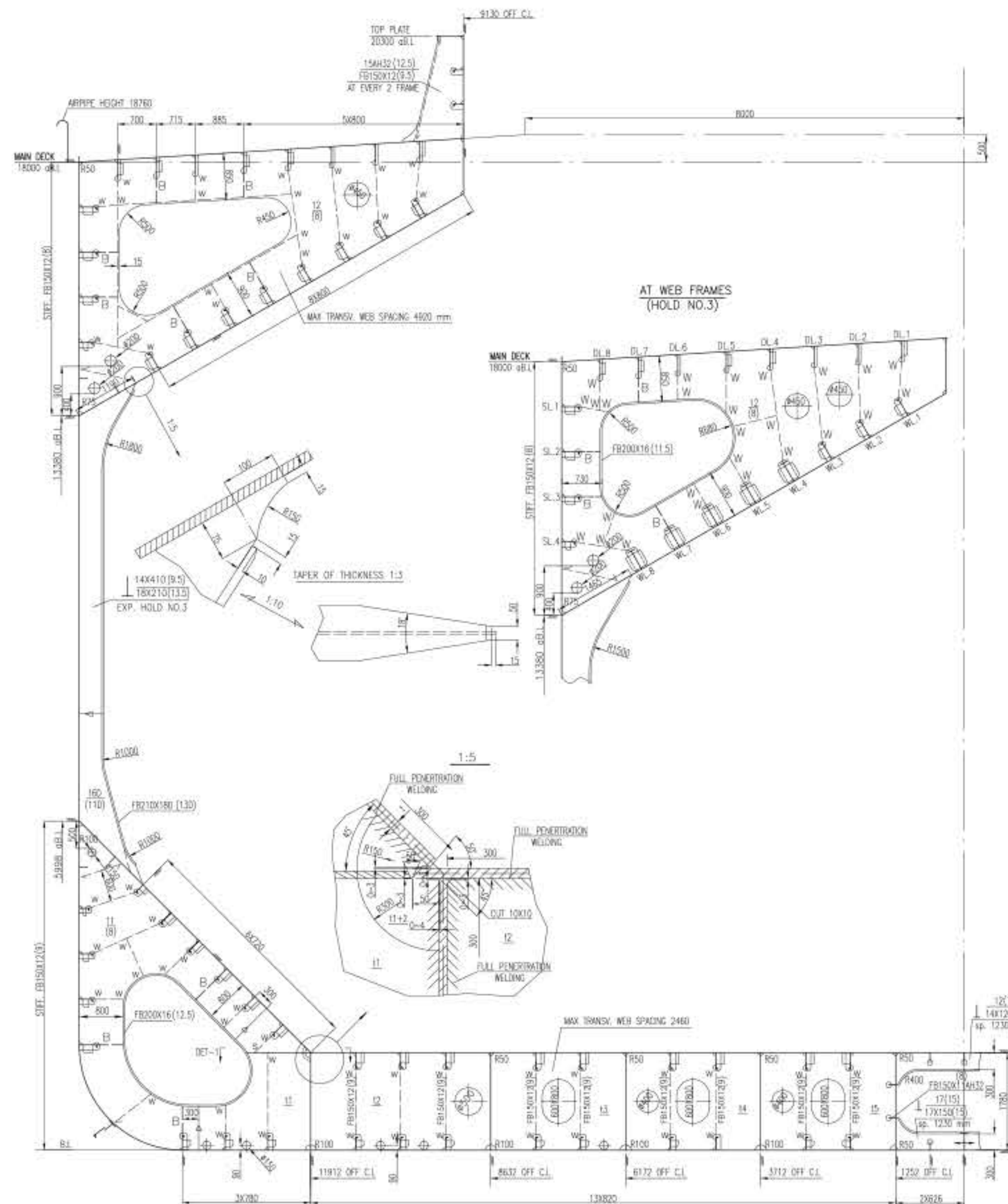




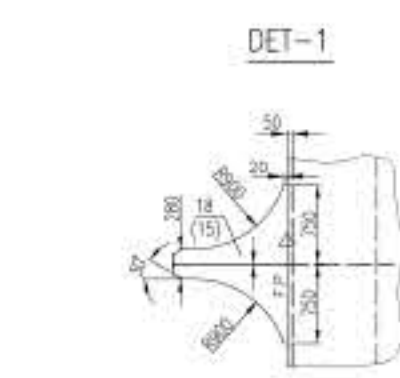
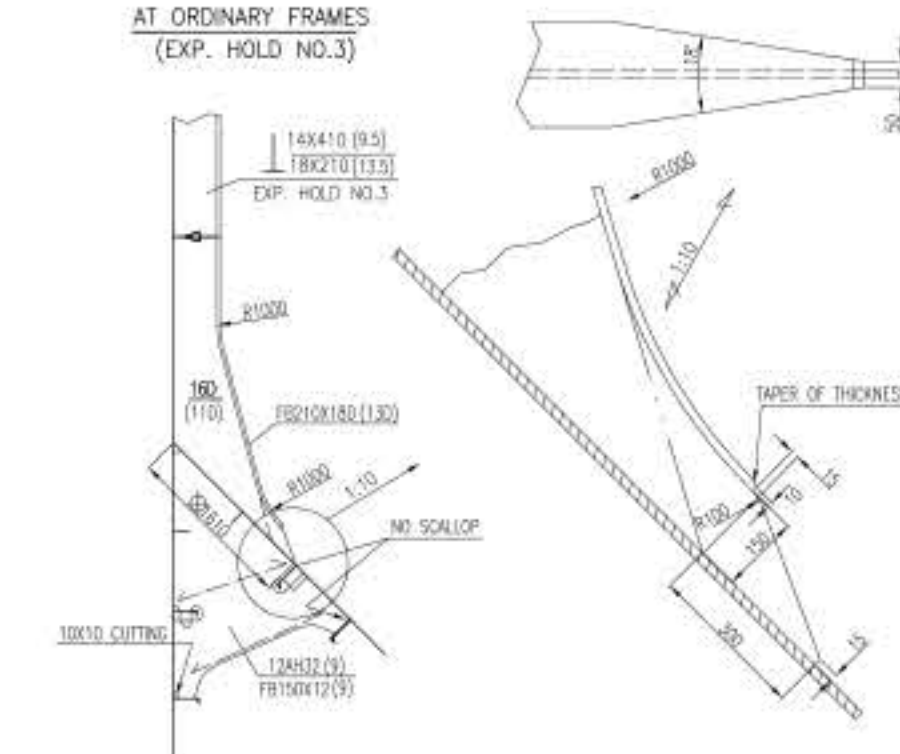
REMARKS

[ ]---No.2 & No.4 CARGO HOLD  
< >---No.3 CARGO HOLD ONLY

The floor plate \*\* to be decided by FEM analysis  
F.P: FULL PENETRATION WELDING

NOTES

ALL SCANTLINGS MARKED 'AH' & 'DH' TO BE AH32/DH32.  
ALL SCANTLINGS WITHOUT \*STATED TO BE MILD STEEL.  
ALL SCANTLINGS ARE SUBJECT TO CLASS APPROVAL  
FRAME SPACE IN WAY OF CARGO HOLD IS 820MM.  
PLATE THICKNESS WITH '( ) ' ---RENEWAL THICKNESS OF PLATE  
PLATE THICKNESS WITHOUT '( ) ' ---BUILT THICKNESS OF PLATE



## PRINCIPAL PARTICULARS

|                            |                   |                     |
|----------------------------|-------------------|---------------------|
| LENGTH                     | SCANTLING         | 182.52 m            |
| LENGTH                     | B.P.              | 185.00m             |
| BREADTH                    |                   | 32.26 m             |
| DEPTH                      |                   | 18.0 m              |
| SCANTLING DRAFT            | (MOULD)           | 12.8 m              |
| CAMBER                     |                   | 0.50m               |
| Ch(MOULD)                  |                   | 0.876               |
| SERVICE SPEED              |                   | 14.2 Kt             |
| LOAD ON INNER BOTTOM (MAX) |                   |                     |
|                            | IN NO.1,3&5 HOLDS | 25 t/m <sup>2</sup> |
|                            | IN NO.2&4 HOLDS   | 20 t/m <sup>2</sup> |

DESIGN MAX SWBM: 1780000 KN\*m (Hogging Intact)  
 -1220000 KN\*m (Sagging Intact)  
 -2260000 KN\*m (Hogging Flooding)  
 -2400000 KN\*m (Sagging Flooding)

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CLASS NK NS (CSR, BC-A, BC-XII, GRAB [20]) (ESP)  
 Descriptive Note: Strengthened for heavy cargo loading where holds NO. 2 & 4 may be empty  
 MWS\* (MD) (PSCM) MWS IHN **PSPC-WBT**

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STEEL COIL LOADING : 25 tonnes 2 TIERS, L=1.6m  
 5 DUNNAGE SUPPORTING ONE STEEL COIL

| FLOOR SCANTLING ( NO.3 CARGO HOLD ) |    |          |          |          |          |          |          |          |          |          |          |       |       |
|-------------------------------------|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|-------|
| FLOOR PLATE                         |    | FR112    | FR115    | FR118    | FR121    | FR124    | FR127    | FR130    | FR133    | FR136    | FR139    | FR142 | FR145 |
| BOTTOM FLOOR                        | 11 | (14)     | (14)     | (14)     | (16)     | (16)     | (16)     | (16)     | (16)     | (14)     | (14)     | -     | -     |
|                                     |    | (11)     | (11)     | (11)     | (13)     | (13)     | (13)     | (13)     | (13)     | (11)     | (11)     | -     | -     |
|                                     | 12 | 136H32   | 146H32   | 176H32   | 196H32   | 206H32   | 206H32   | 196H32   | 176H32   | 146H32   | 136H32   | 18    | 18    |
|                                     |    | (106H32) | (116H32) | (146H32) | (166H32) | (176H32) | (176H32) | (166H32) | (146H32) | (116H32) | (106H32) | (15)  | (15)  |
|                                     | 13 | 12       | 126H32   | 146H32   | 156H32   | 166H32   | 166H32   | 156H32   | 146H32   | 126H32   | 12       | 18    | 18    |
|                                     |    | (9)      | (96H32)  | (116H32) | (126H32) | (136H32) | (136H32) | (126H32) | (116H32) | (96H32)  | (9)      | (15)  | (15)  |
|                                     | 14 | 12       | 126H32   | 146H32   | 146H32   | 166H32   | 166H32   | 156H32   | 126H32   | 12       | 18       | 18    | 18    |
|                                     |    | (9)      | (9)      | (106H32) | (116H32) | (116H32) | (116H32) | (106H32) | (9)      | (9)      | (15)     | (15)  | (15)  |
|                                     | 15 | 12       | 12       | 12       | 12       | 12       | 12       | 12       | 12       | 12       | 22       | 22    | 22    |
|                                     |    | (9)      | (9)      | (9)      | (9)      | (9)      | (9)      | (9)      | (9)      | (9)      | (19)     | (19)  | (19)  |

[illegible][illegible]