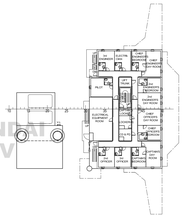
GENERAL ARRANGEMENT

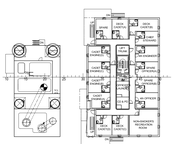
112,000 DWT CLASS SHUTTLE TANKER

NAV. - DECK
(38650 A/B)

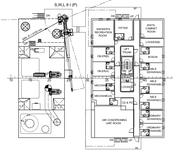
D - DECK
(35150 A/B)



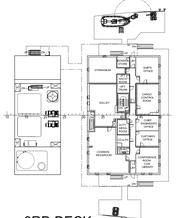
C - DECK
(32050 A/B)



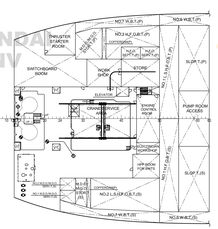
B - DECK
(28850 A/B)



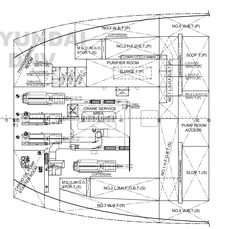
A - DECK
(25750 A/B)



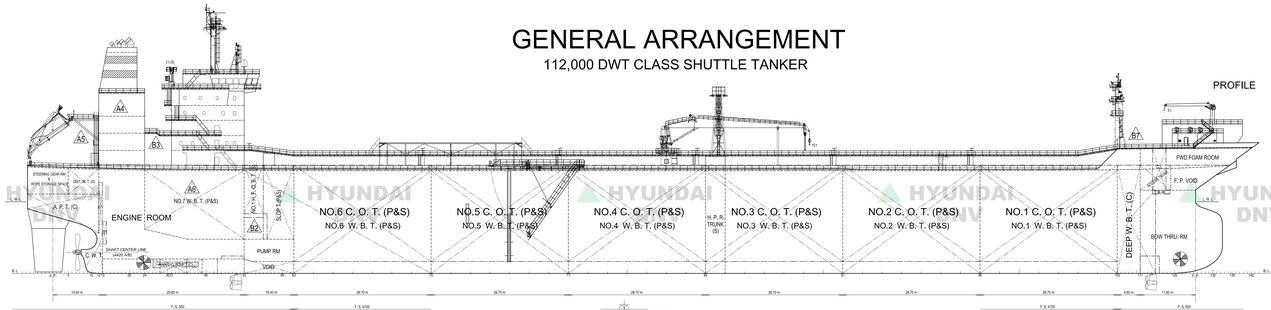
2ND DECK
(18230 A/B)

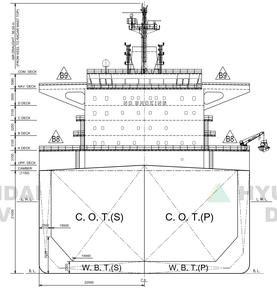


3RD DECK
(11710 A/B)



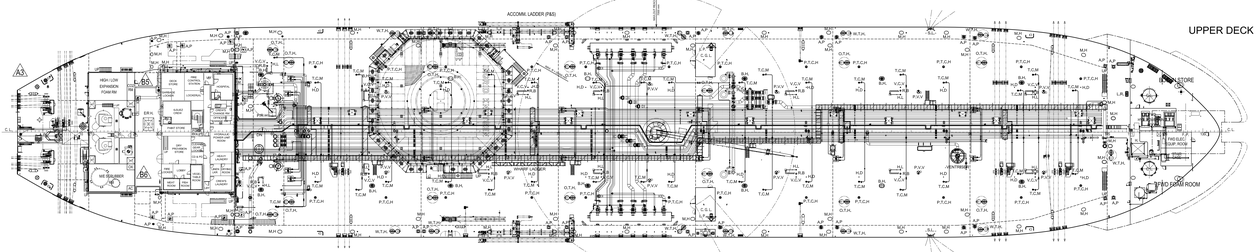
PROFILE



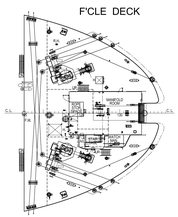


MIDSHIP SECTION

UPPER DECK

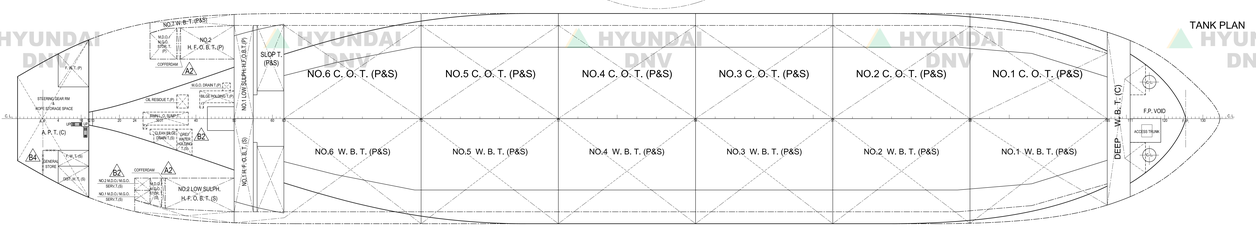


F'CLE DECK



PLATFORM DECK

TANK PLAN



PLAN HISTORY

REV.NO.	DATE	MARK	DESCRIPTION	BY	CHECKED BY	APPROVED BY
ORG.	12-03-29		ORIGINALLY PREPARED FOR THE APPROVAL FOR HULL NO. 2575.		H.K. KIM	E.B. HUR
100	12-07-27	A1	ADDED THE SHIPS INFORMATION.	YARD	H.S. YANG	J.S. LEE
		A2	FOLLOWINGS ARE MODIFIED ACCORDING TO MACHINERY ARRANGEMENT IN ER (DWG. NO. 3N-2005-001): - ADDED THE COFFERDAM BETWEEN NO.2 H.F.O.B.T. AND M.D.O.STOR.T. - ADDED THE NO.1 & 2 M.E.O. W.O.D. SERV.T. (P) - MODIFIED THE TANK BOUNDARY OF CLEAN BILGE DRAIN T.(S), BILGE HOLDING T.(P) (S), RESIDUE T.(P) AND M.D.O.DRAIN T.(P)			
		A3	INCREASED THE WIDTH OF TRANSOM			
		A4	MODIFIED THE M/E SCRUBBER ROOM			
		A5	MODIFIED THE LADDER FOR LIFE BOAT			
		A6	CHANGED THE TANK NAME TO NO.7 W.B.T.(P&S)	OWNER		
200	13-10-31	B1	ADDED THE ACCOMMODATION DECK PLAN (UPP~MAV.DK)	YARD	G.E.YANG	J.S. LEE
		B2	FOLLOWINGS ARE MODIFIED ACCORDING TO MACHINERY ARRANGEMENT IN ER (DWG. NO. 3N-2005-001~100): - ADDED THE E.R 2ND & 3RD DECK PLAN - CHANGED THE TANK LOCATION OF NO.1 & 2 M.G.O. SERV.T. TO STBD SIDE - MODIFIED THE TANK BOUNDARY OF CLEAN BILGE DRAIN T.(S), BILGE HOLDING T.(P) (S), RESIDUE T.(P) AND M.D.O.DRAIN T.(P) - MODIFIED THE E/R FWD COFFERDAM			
		B3	MODIFIED THE AWLWAY TO ENGINE CASING (C DECK ~ B DECK)			
		B4	MODIFIED THE GENERAL STORE IN STEERING GEAR ROOM			
		B5	ADDED THE CO2 ROOM			
		B6	CHANGED THE LOCATION OF OIL & AC ROOM TO STBD SIDE			
		B7	CHANGED THE LOCATION OF FORE MAST FROM FR.111 TO FR.105			
		B8	MODIFIED THE RESCUE BOAT & LIFT RAFT STATION AT A DECK			
		B9	ADDED THE WIND DEFLECTOR AT BRIDGE WING FRONT			
		B10	ADDED THE ABBREVIATION			

PRINCIPAL DIMENSIONS

LENGTH	O. A.	257.26	m
LENGTH	B. P.	239.0	m
BREADTH	MLD.	44.0	m
DEPTH	MLD.	21.5	m
DRAUGHT	MLD.(DESIGN)	15.0	m
DRAUGHT	MLD.(SCANTLING)	15.0	m

FREEBOARD FOR TYPE "A" SHIP

CLASS : DNV, +1A1, Tanker for Oil ESP, CSR, PLUS, E0, DYNPOS-AUTR(A), ESV-DP(HIL), F-AMC, OPP-F, BOW LOADING, SPM, HELDK-SH(CAA-N), NAUT-AW(version Jan, 2010), BIS, TMON, CCO, CLEAN DESIGN, COMF-V(3)C(3), CSA-FLS2, VCS-2, COAT-PSPC(B), BWM-T.

MAIN ENGINE : HYUNDAI-MAN B&W 7S60ME-C8.2 (Tier II)
NMCR : 16,660 kW X 105 rpm
MCR : 15,200 kW X 96 rpm
NCR : 13,680 kW X 92.7 rpm

ABBREVIATION

O.T.H.	:	OIL TIGHT HATCH
W.T.H.	:	WATER TIGHT HATCH
P.V.V	:	HIGH VELOCITY PRESSURE VACUUM VALVE
V.C.V	:	VAPOR CONTROL VALVE
T.C.M	:	TANK CLEANING MACHINE
P.T.C.H	:	PORTABLE TANK CLEANING HOLE
R.B	:	RADAR BEAM TYPE LEVEL GAUGE
H.L	:	HIGH LEVEL ALARM
H.D	:	HAND DIPPING VALVE
B.H.	:	BOLTED HATCH
M.H	:	MANHOLE
A.P	:	AIR PIPE

CAUTION
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HULL NO. 2575	IMO SHIP IDENTIFICATION NO. IMO 9649225	
REC.NO. C3J1	SHIP DESIGN OFFICE DESIGN COORDINATION DEPT	112,000 DWT CLASS SHUTTLE TANKER
TEL.NO. 3-3836	HULL NO. 2575	SHIP NAME: INGRID KNUTSEN
DATE: 2012. 10. 15.	APPROVED: K. Yun CHECKED: J.S.Yang DRAWN: Lee, Min-woo	NAME OF DRAWING: GENERAL ARRANGEMENT
HYUNDAI HEAVY INDUSTRIES CO., LTD.		SCALE: 1/300 — DRAWING NO. 1G-7000-201-001 (A1)
		CONSOLIDATED NO.