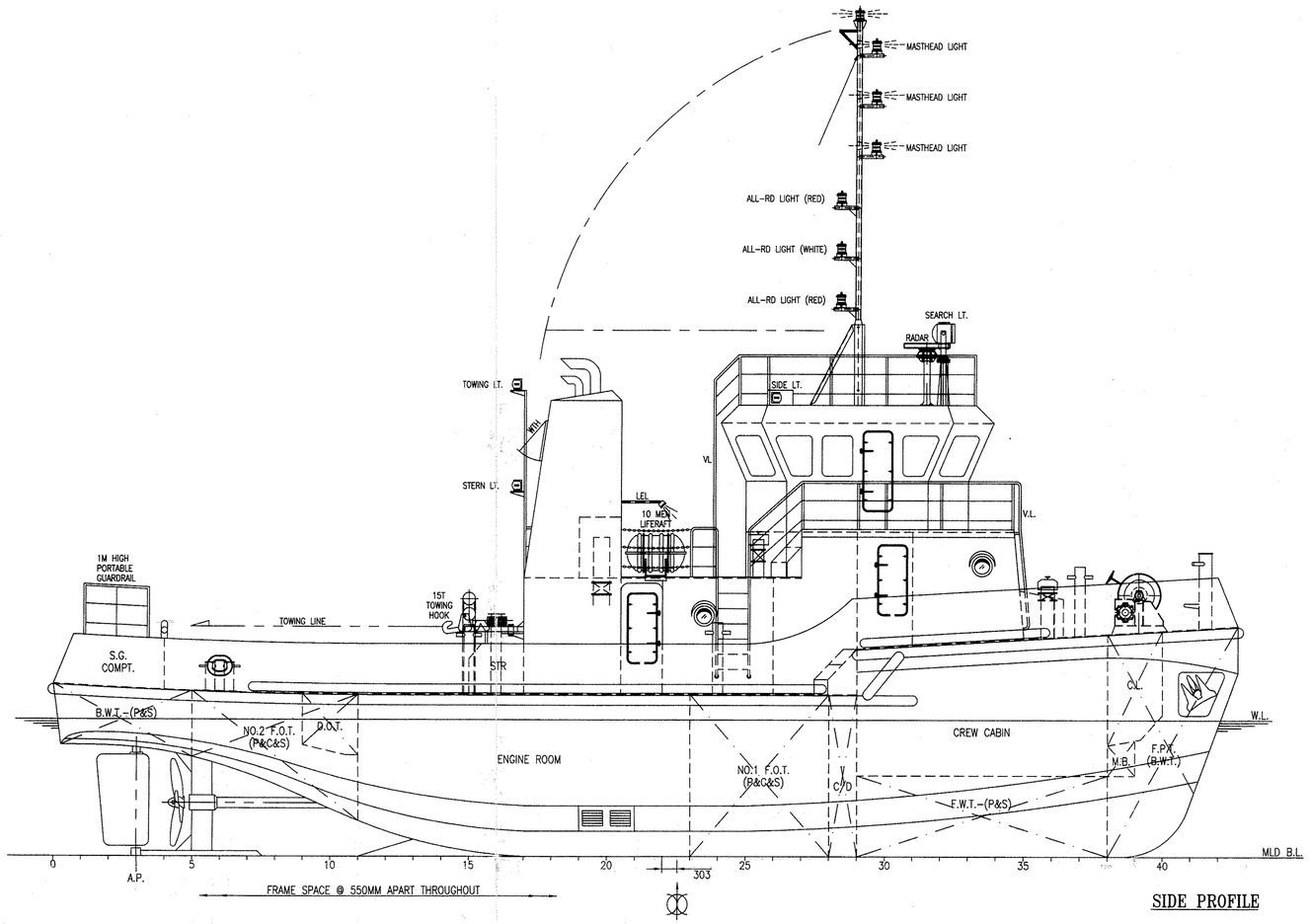
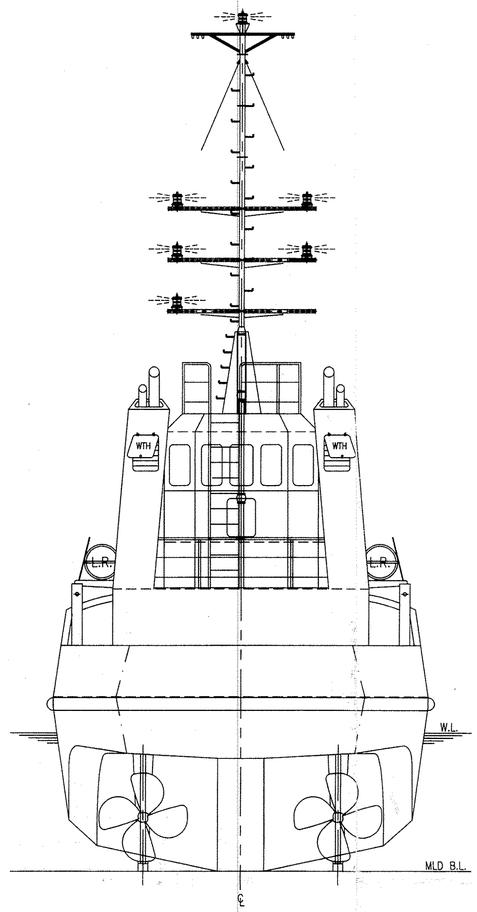
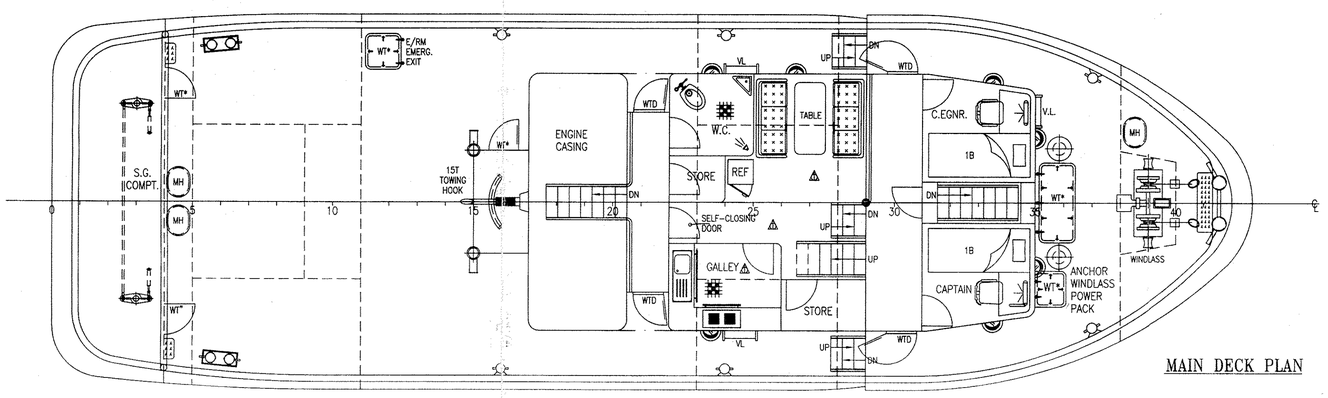


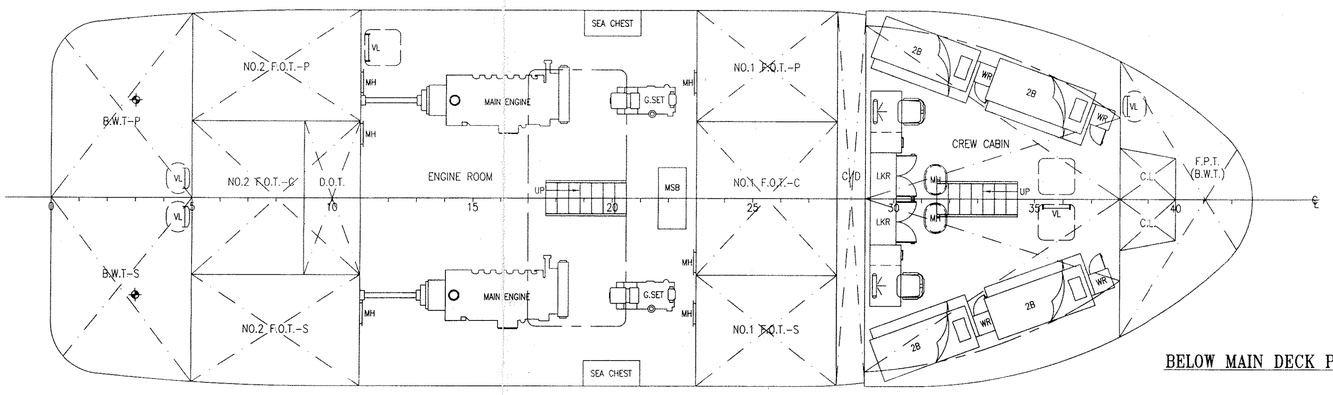
SIDE PROFILE



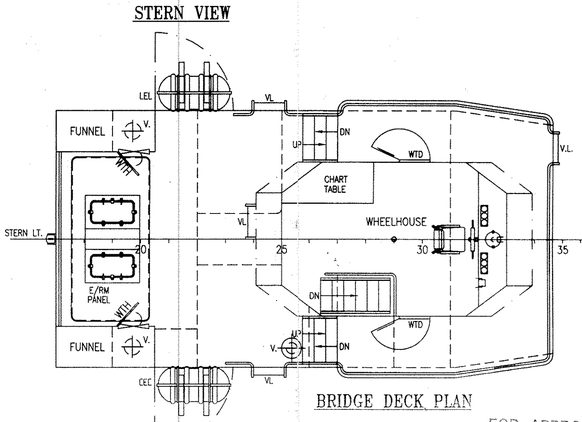
STERN VIEW



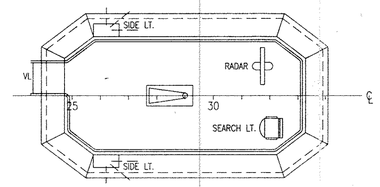
MAIN DECK PLAN



BELOW MAIN DECK PLAN



BRIDGE DECK PLAN



WHEELHOUSE TOP

NOTES:-

⚠ TOP OF F.O.T. TO BE COATED WITH INCOMBUSTIBLE COVERINGS OF 38MM AND OVER IN THICKNESS.

WT* TO BE NOTICE/SIGN "TO BE PERMANENTLY KEPT CLOSED AT THE SEA".

[NK] Singapore (Non-Convention) Safety Regulation to be complied with

[NK] Approved subject to the relevant exemptions from complying with the requirements of COLREG '72 as granted by the vessel's Reg Administration.

PRINCIPAL PARTICULARS

L.O.A.	23.500M (77.10FT)
L.B.P.	21.505M (70.55FT)
BREADTH MOULDED	7.315M (24.00FT)
DEPTH MOULDED	3.200M (10.50FT)
DESIGN DRAFT	2.700M (8.86FT)
COMPLEMENT	10 MEN
F.O.T.	82 TONS
F.W.T.	30 TONS
MAIN ENGINE	YANMAR 6LAHM-STE3 640PS @ 1900RPM x 2UNITS ⚠C
GEAR BOX	REINTJES RATIO 6.048:1
GENERATOR	20KW x 2UNITS

[NK] L by NK Rules: 22.162 m

[NK] d= : 2.700 m

UNITED SHIP DESIGN RECEIVED 11 OCT 2005

APPROVED 16 OCT 2005 NIPPON KAIJI KYOKAI

REGIONAL MANAGER SOUTH ASIA AND OCEANIA

[NK] With Remarks in Red

FOR APPROVAL

DATE	MODIFICATION	REV	BY
01.08.05	MAIN ENGINE 620HP CHANGE TO 640PS	C	C.Y.TING
11.07.05	AS BUILT DRAWING	B	LEONG
24.05.05	AMENDED AS PER BUILDER REQUEST	A	LEONG

UNITED SHIP DESIGN
(NAVAL ARCHITECTS)
NO. 1, 2ND FLOOR, LANE 9,
KAMPONG DATU ROAD, 96000
SIBU, SARAWAK, MALAYSIA.
TEL : 084-325825, FAX : 084-333825
E-MAIL : usdesign@tm.net.my

SHIP

23M TUG BOAT

TITLE

GENERAL ARRANGEMENT

OWNER				
BUILDER	FORWARD SHIPBUILDING ENTERPRISE S/B			
CLASS	NK		YD NO. 101	
DRAWN	CHECKED	APPROVED	SCALE	DRAWING NO.
WONG	TK.WONG		1 : 60	US/104-G1(C)
28.06.04	01.07.04			

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01 AUG 2005