



THONG YONG GROUP

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THONG YONG

TETRA II

3600BHP Towing Tug

PRINCIPAL PARTICULARS

OPERATING AREAS	: Sea Areas 1 + 2 + 3
TYPE OF SHIP	: 3600 Bhp Towing Tug
FLAG	: Singapore
OFFICIAL NUMBER	: 392297
CALL SIGN	: 9V6957
IMO NUMBER	: 9412127
CLASSIFICATION	: ABS (American Bureau of Shipping)
YEAR BUILT	: 2006
PLACE BUILT	: Berjaya Dockyard Miri, Malaysia
LENGTH OVERALL	: 33.70 m
REGISTERED LENGTH	: 31.47 m
BREADTH	: 10.60 m
DEPTH	: 4.96 m
DRAFT MAX. DESIGN	: 4.20 m
CLEAR DECK AREA	: 50 m ²
GRT / NRT	: 444 / 133

DISCHARGE RATES

F.O. TRANSFER PUMP	: 1 x 30m/hr @ 20m Head
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DECK MACHINERIES

TOWING WINCH	: 40T with drum cap. 700m x 48 dia Brake Holding cap. 100T
ANCHOR WINDLASS	: 5T @ 12m/min
TOWING HOOK	: 45T

NAVIGATION EQUIPMENT & COMMUNICATION EQUIPMENT

TWO (2) MAIN RADAR 72 NM
 ONE (1) UNIT GPS
 ONE (1) ECHO SOUNDER
 ONE (1) SPEED LOG
 ONE (1) WEATHER FAX RECEIVER
 ONE (1) AUTO PILOT
 ONE (1) UNIT GMDSS EXTENDED PACKAGED
 ONE (1) NAVTEX RECEIVER
 3 SETS PORTABLE VHF TRANSCEIVER
 SHIP SECURITY ALERT SYSTEM

FIRE FIGHTING EQUIPMENT (As per FIFI CLASS 1)

FIRE FIGHTING CONNECTION	: 2 x 1-way delivery head
FIRE HOSE	: 2 x 15m hose c/w coupling & nozzle
FIRE HYDRANT	: 2x 65 mm
FIREMAN'S OUTFIT	: 1 set
DRY CHEMICAL POWDER	: 2 x 5kg
DRY CHEMICAL POWDER	: 3 x10kg
FIRE EXTINGUISHER	: 4x 9Ltr

LIFE SAVING EQUIPMENT

LIFERAFT	: 2 x 10 Persons
LIFE BOUY	: 8 sets c/w throwing apparatus
LIFE JACKET	: 12 sets
BREATHING APP.	: 1 set c/w recharging compressor

OTHER FACILITIES

GALLEY	: One (1) unit c/w equipment & utensils
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ACCOMMODATION

2 x 1 Berth Cabin	: 2 Men
2 x 2 Berth Cabins	: 4 Men
4 x 1 Berth Cabins	: 4 Men
TOTAL COMPLETION	: <u>10 MEN</u>



PROPULSION SYSTEM

MAIN ENGINES	: 2 x NIIGATA 6MG25HX 2 x 1,800 BHP @ 750 rpm (2 x 1323kW)
GEAR BOX	: 2 x MGN2843Z / Ratio 3.01:1
GENERATOR	: 2 x VOLVO PENTA D7A-T 2 x 99kW, 415V / 3 ph / 50Hz
PROPELLERS	: 2 x SOLID FIXED PITCH PROPELLERS

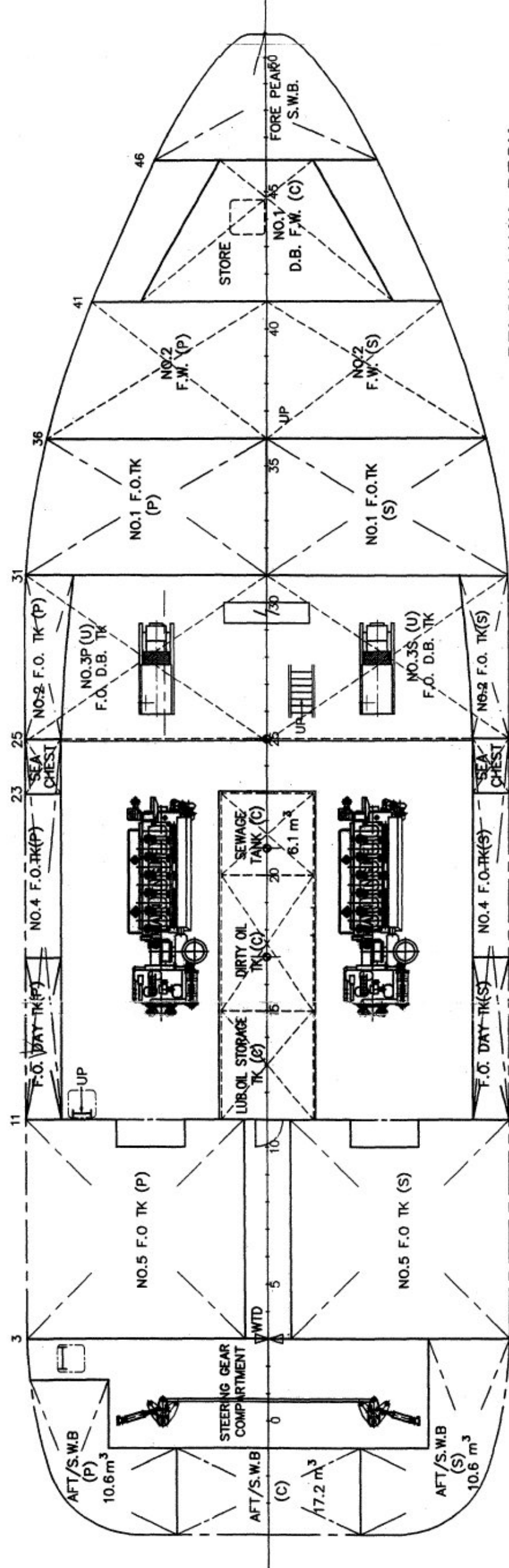
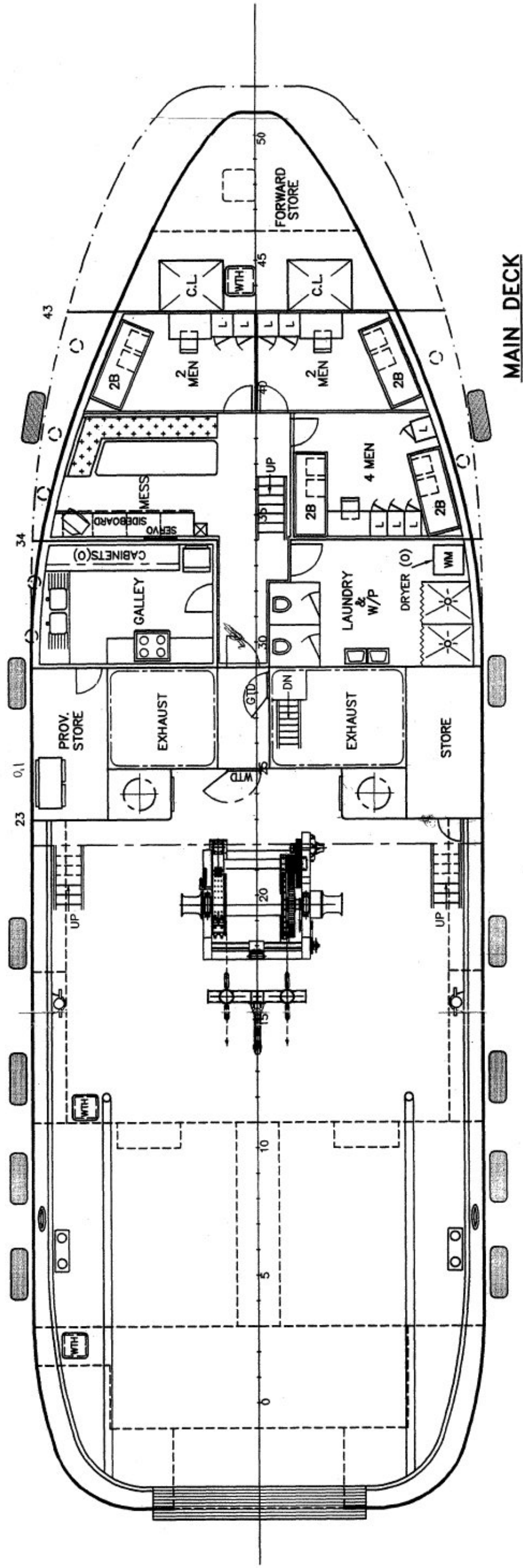
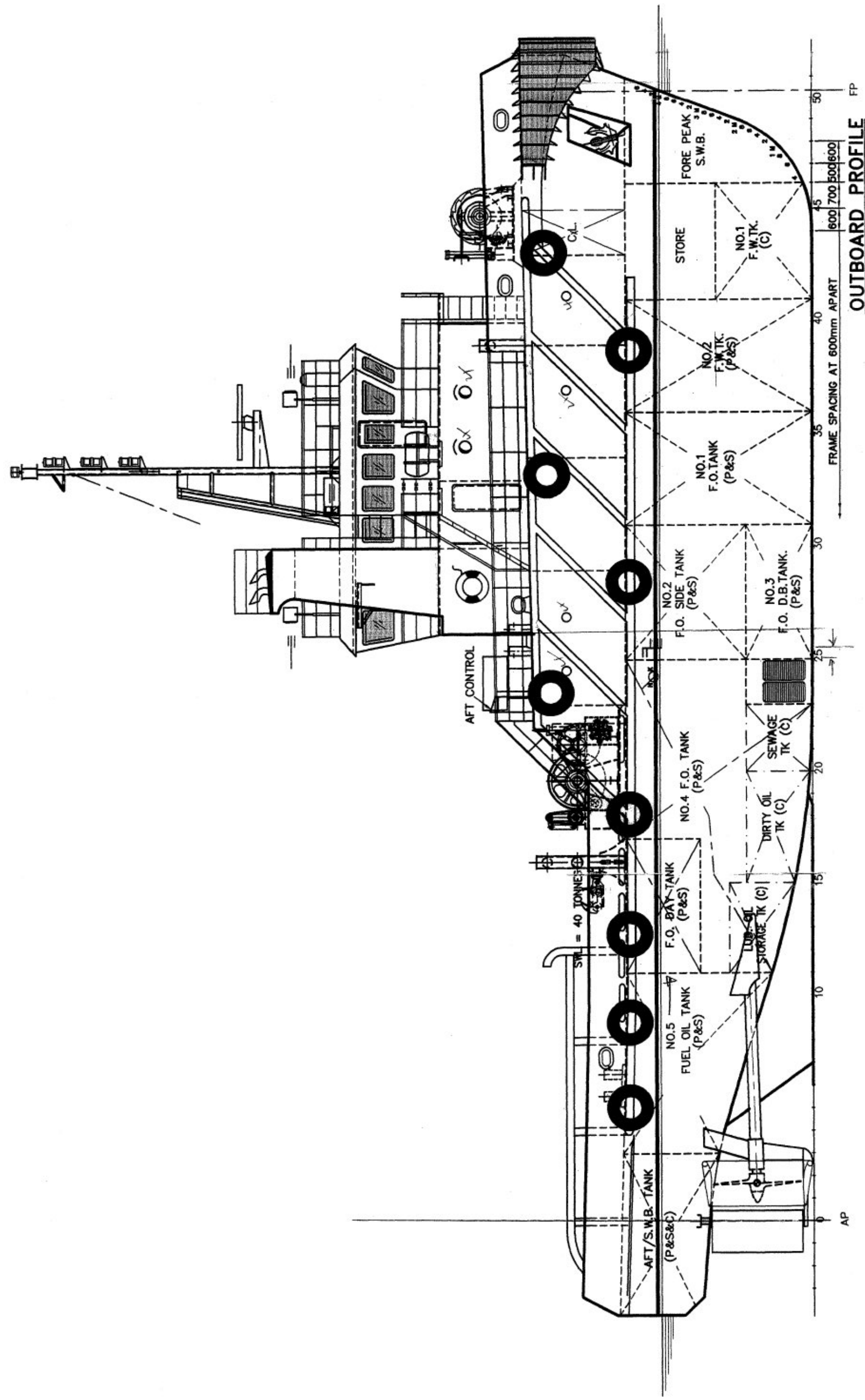
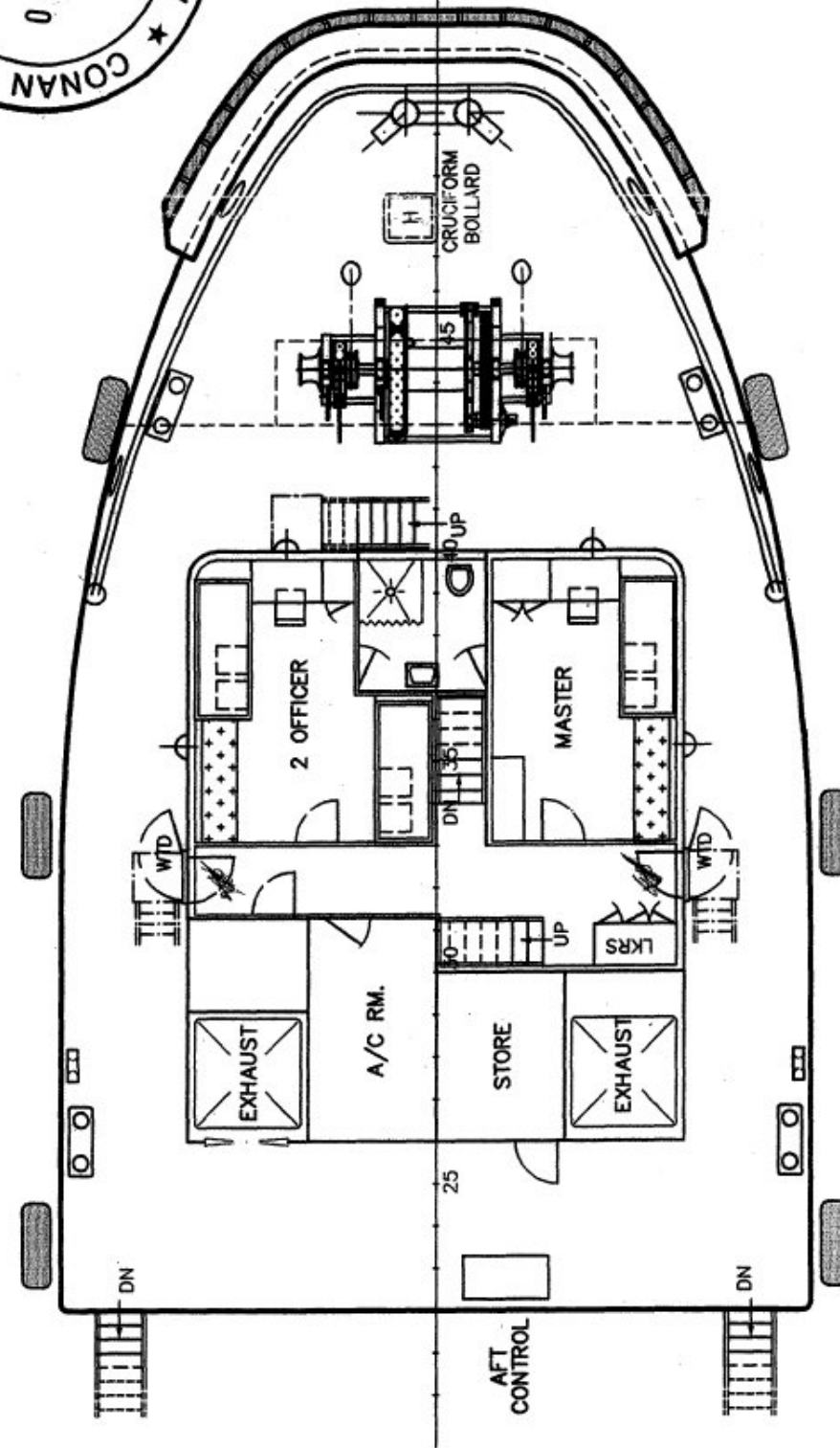
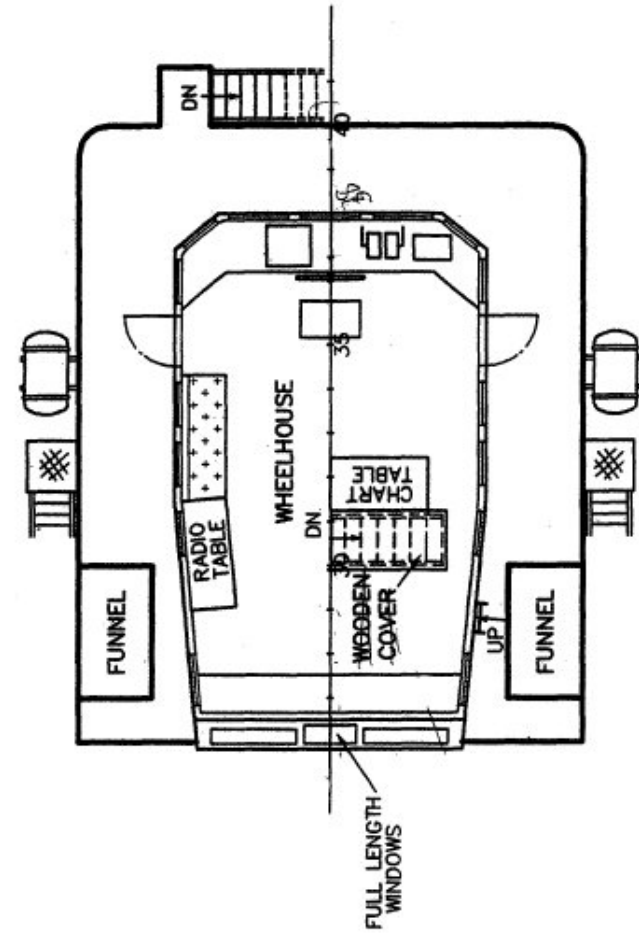
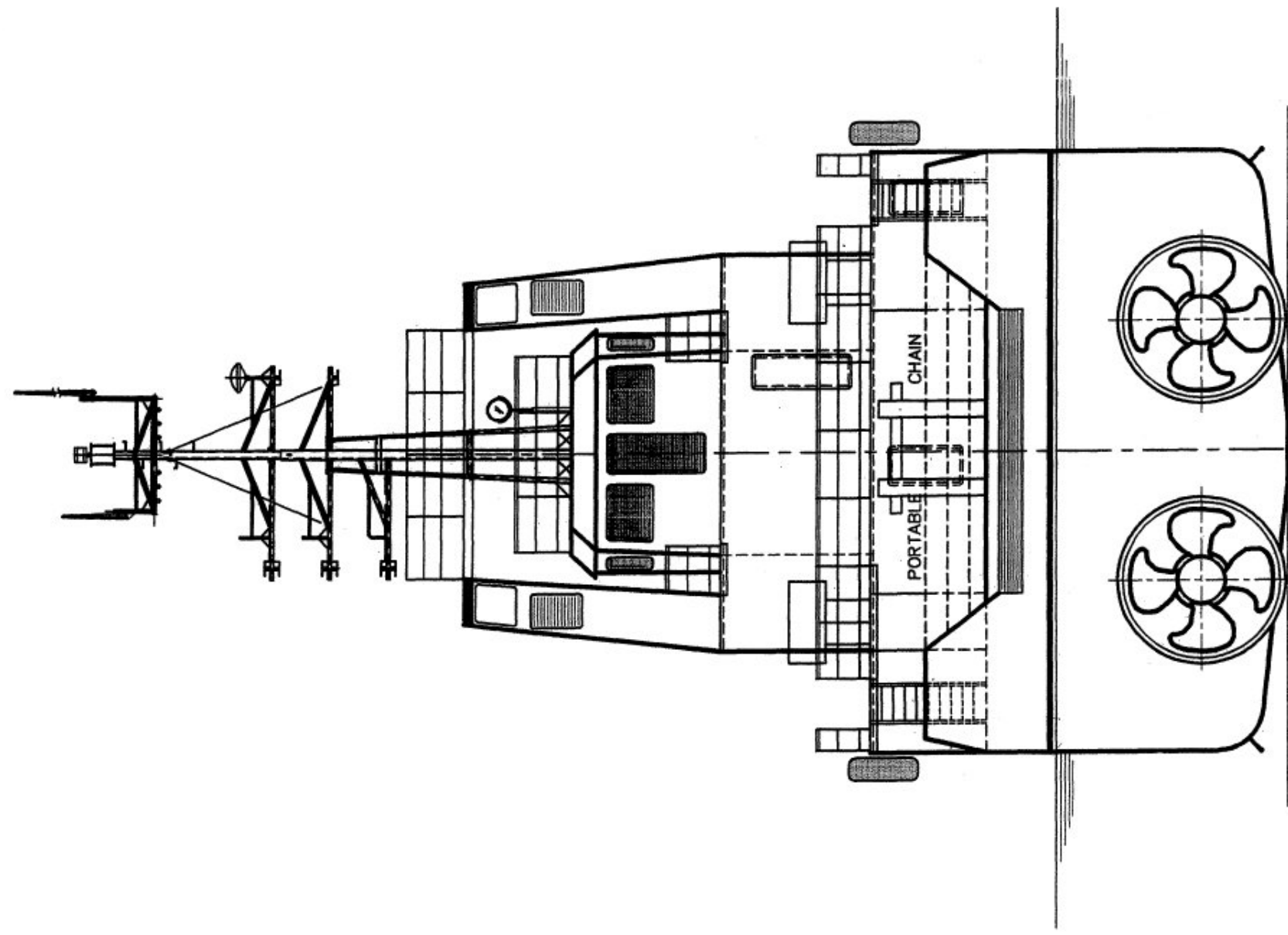
PERFORMANCE

SPEED	: 13 knots
BOLLARD PULL	: 50 tons @ 100% MCR

TANK CAPACITY

FUEL OIL	: Approx. 320.00 m ³
FRESH WATER TANK	: Approx. 65.00 m ³
WATER BALLAST / DRILL	: NIL m ³
FOAM	: NIL m ³
DETERGENT	: NIL m ³
MUD TANK	: NIL m ³
BULK TANK	: NIL m ³
DECK CARGO SPACE	: Approx. 500.00 m ²

Particulars given are entirely without warranty as to correctness and interested parties must satisfy themselves by inspection of ship's certificate or by other means of vessel specifications.



**SINGAPORE OFFICE
COPY**

REVIEWED
as indicated in
ABS Letter dated:
19 JAN 2006
AS AMENDED
ABS®
CINCINNATI

PUBLISHED 1982

SUB NO. 138223

VID NO. 171729/30/31/32/33

STAMP G1 / amended

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PRINCIPAL PARTICULARS

LENGTH O.A.	33.70 m
LENGTH B.P.	29.60 m
BEAM MLD.	10.60 m
DEPTH MLD.	4.96 m
DRAFT DESIGNED	4.00 m
COMPLEMENT	10 MEN

[illegible]