PROCYON XX

TUG BOAT

PRINCIPAL PARTICULARS

YEAR OF BUILT	2014
PLACE OF BUILT	MALAYSIA
FLAG	PANAMA
CLASS	RINA
IMO NO	9761009
CALL SIGN	A7EU
GRT	273 TONS
NRT	82 TONS
ACCOMMODATION	12 MEN

MACHINERY

MAIN ENGINES	MITSUBISHI
POWER	2 X 1017 BHP
GENERATORS	CUMMINS (2 X 78 KVA)
PROPELLERS	2 X 4 BLADES
GEAR BOX	HITACHI NGN 91 BL
OILY WATER SEPARATOR	YES
SEWAGE PLANT	YES
BOW THRUSTER	YES
BOLLARD PULL	25 TONS

PRINCIPAL DIMENSIONS

LOA	28.00 MTRS
BREADTH	8.60 MTRS
DEPTH	4.12 MTRS
DRAFT	3.50 MTRS

TANK CAPACITIES

DIESEL FUEL OIL	192 TONS
POTABLE WATER	66 TONS
BALLAST	67 TONS
LUB OIL	

CONSUMPTION

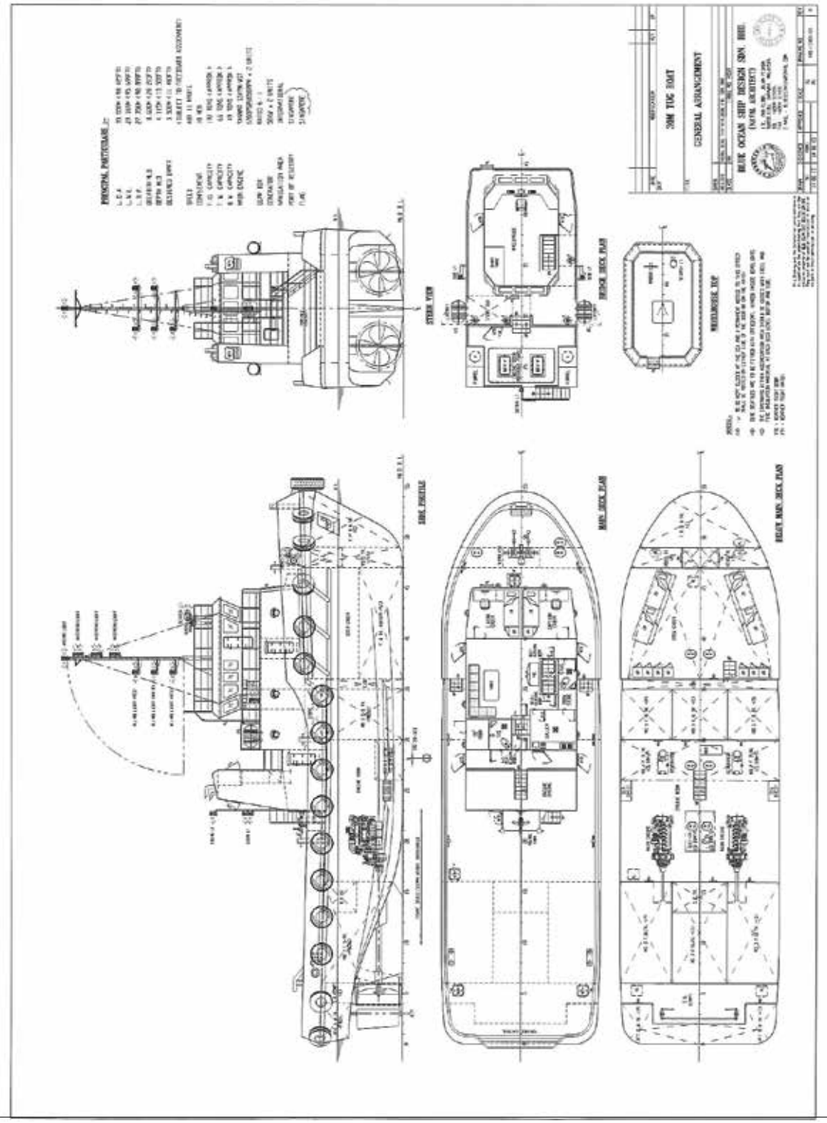
FUEL TYPE	MGO
DAILY CONSUMPTION:	
FREE RUNNING	2800 LTRS
TOWING EMPTY BARGE	3500 LTRS
TOWING LOADED BARGE	3800 LTRS
IDLE	300 LTRS

SPEED

MAX. SPEED	10 KNOTS
TOWING SPEED:	
ECO SPEED	4.5 KNOTS
FULL SPEED	4.0 KNOTS

DECK EQUIPMENT

ANCHOR WINDLASS	YES
TOWING WINCH	YES
TOWING HOOK	25 TON

NAVIGATION EQUIPMENT

AUTOPILOT	YES
GPS	YES
RADAR	YES
ECHO SOUNDER	YES
VHF RADIO	YES
SSB RADIO	YES
EPIRB	YES
NAVTEX	YES
INMARSAT-C	YES
GMDSS	YES
MAGNETIC COMPASS	YES
AIS	YES