PISCES XX

TUG BOAT

PRINCIPAL PARTICULARS

YEAR OF BUILT	2011
BUILDER	MALAYSIA
FLAG	PANAMA
CLASS	RINA
IMO NO	9519456
CALL SIGN	HO6943
GRT	298 TONS
NRT	90 TONS
ACCOMMODATION	14 MEN

MACHINERY

MAIN ENGINES	CUMMINS
POWER	2 X 1600 BHP
GENERATORS	CUMMINS
	(2 X 100 KVA)
PROPELLERS	2 X 4 BLADES
GEAR BOX	TWINDISC
	NICO CO LTD
OILY WATER SEPARATOR	YES
SEWAGE PLANT	YES
BOW THRUSTER	NO
BOLLARD PULL	40 TONS

PRINCIPAL DIMENSIONS

LOA	32.00 MTRS
BREADTH	9.14 MTRS
DEPTH	4.20 MTRS
DRAFT	3.50 MTRS

TANK CAPACITIES

DIESEL FUEL OIL	212 TONS
POTABLE WATER	33 TONS
BALLAST	24 TONS
LUB OIL	3.5 TONS

CONSUMPTION

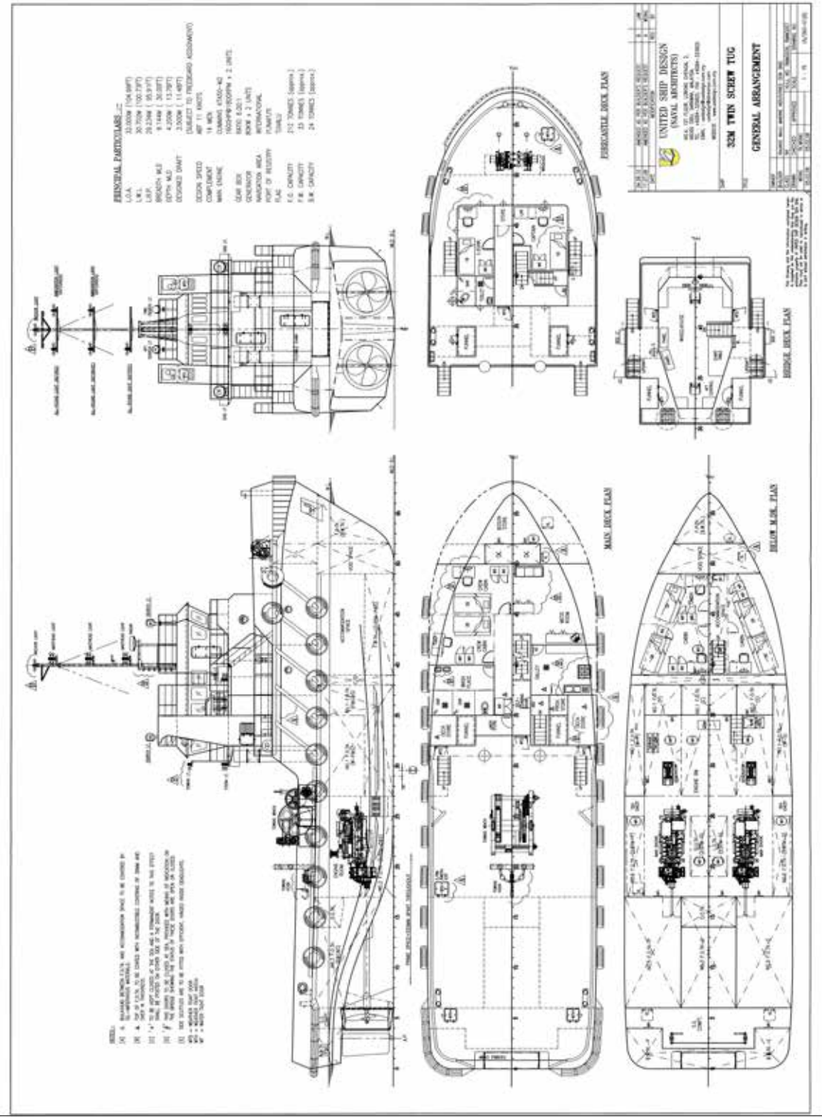
FUEL TYPE	MGO
DAILY CONSUMPTION:	
FREE RUNNING	4000 LTRS
TOWING EMPTY BARGE	4500 LTRS
TOWING LOADED BARGE	4800 LTRS
IDLE	500 LTRS

SPEED

MAX. SPEED	10 KNOTS
TOWING SPEED:	
ECO SPEED	3.5 KNOTS
FULL SPEED	4.5 KNOTS

DECK EQUIPMENT

ANCHOR WINDLASS	YES
TOWING WINCH	YES
TOWING HOOK	40 TON
CAPACITY	

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