



BALMERINO

HIGH-PERFORMANCE TRACTOR TUG

GENERAL

Classification	Bureau Veritas I✶HULL✶MACH Tug - Unrestricted Navigation
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Flag British

Owner Targe Towing Limited

Built 2019

Fire-Fighting FiFi (2400 m3/hr)

DIMENSIONS

Length overall 25.30m

Beam overall 12m

Max Draught 6.5m

Gross tonnage 340t

PERFORMANCE

Bollard pull 70.99t

Max Speed 13.2 kn

PROPULSION SYSTEM

Main engines 2 x Catapillar 3516c

Total power 4198kw (5630bhp) at 1600rpm

Azimuth thrusters Rolls Royce US 255/3600 FP

Propeller diameter 2600mm

TANK CAPACITIES

Fuel Oil 83.8 m3

Fresh Water 12.3 m3

Foam 4.8 m3

AUXILIARY EQUIPMENT

Generator sets 2 x Caterpillar C4.4 400v 123.75KVA 50Hz

DECK EQUIPMENT

Winch DMT TW-H250kN 1870kN Brake Split Drum

Capstan Data Hidrolic DHC 5000 SWL 50kN (5t)

MAIN PARTICULARS

LENGTH, OVERALL 25,30 m
 BEAM, MOULDED 12,00 m
 LEAST MOULDED DEPTH 4,55 m

TANK CAPACITIES

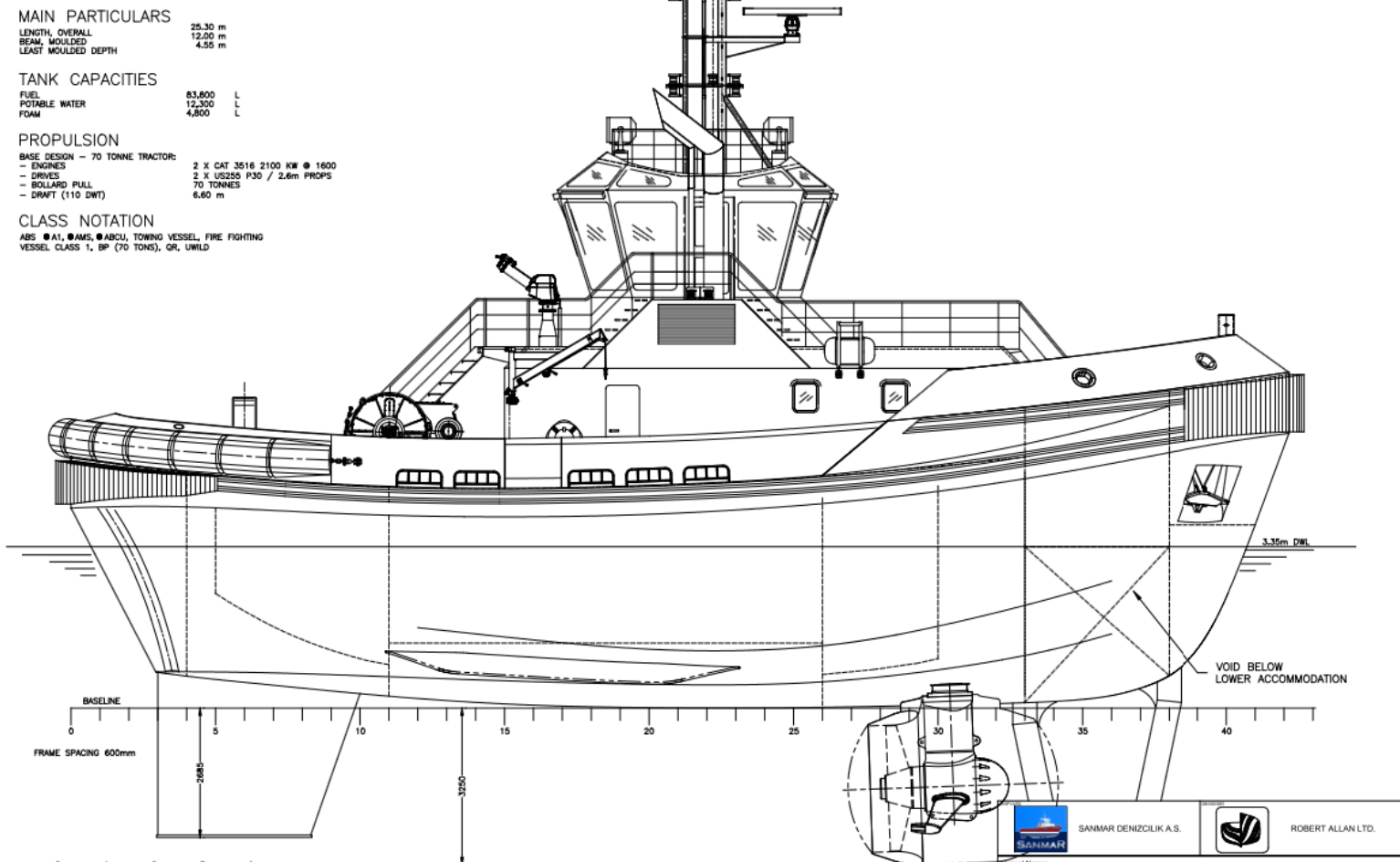
FUEL 83,800 L
 POTABLE WATER 12,300 L
 FOAM 4,800 L

PROPULSION

BASE DESIGN - 70 TONNE TRACTOR:
 - ENGINES 2 X CAT 3516 2100 KW @ 1600
 - DRIVES 2 X US255 P30 / 2.6m PROPS
 - BOLLARD PULL 70 TONNES
 - DRAFT (110 DWT) 6,60 m

CLASS NOTATION

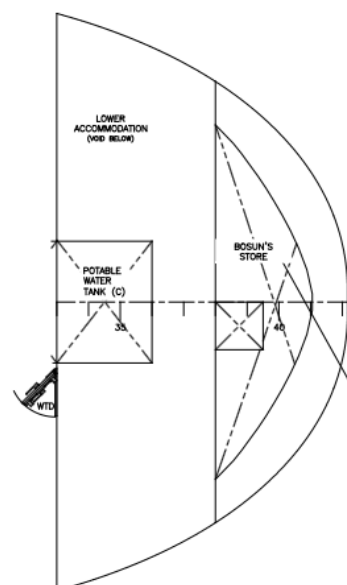
ABS ●A1, ●AMS, ●ABCU, TOWING VESSEL, FIRE FIGHTING
 VESSEL CLASS 1, BP (70 TONS), QR, UWILD



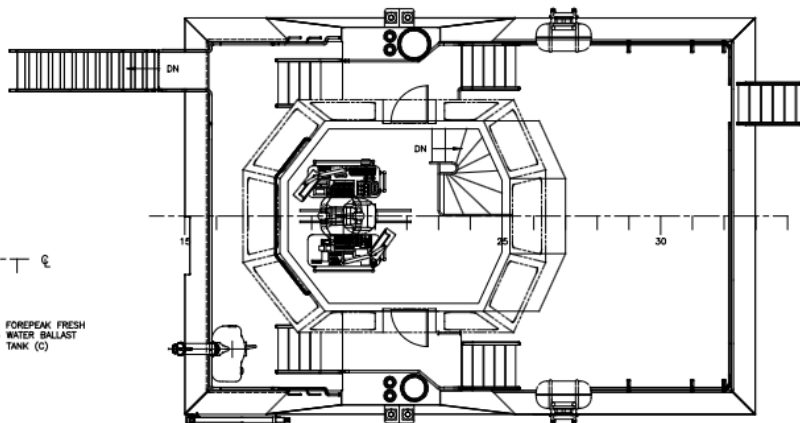
OUTBOARD PROFILE

SANMAR DENİZCİLİK A.Ş.		ROBERT ALLAN LTD.	
Vessel Name: DELICAY IV / HULL 144			
Document No:	30000	Project:	DELICAY
Document Name:		Prep. By:	CC
		Control:	OI
		Rev:	4
		Scale:	1/75

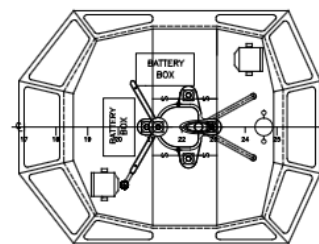
GENERAL ARRANGEMENT PLAN



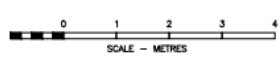
VOID BELOW ACCOMMODATION



BRIDGE DECK PLAN



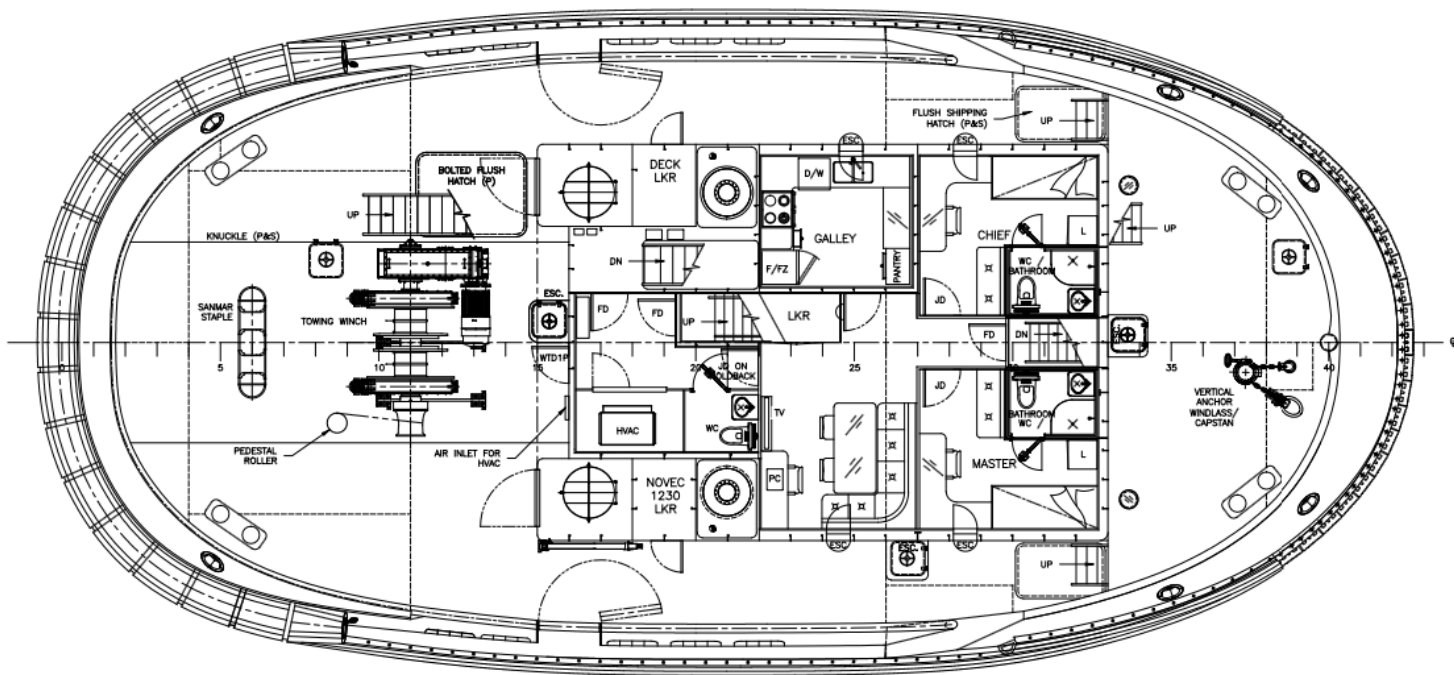
MONKEY DECK



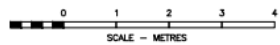
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GENERAL ARRANGEMENT PLAN

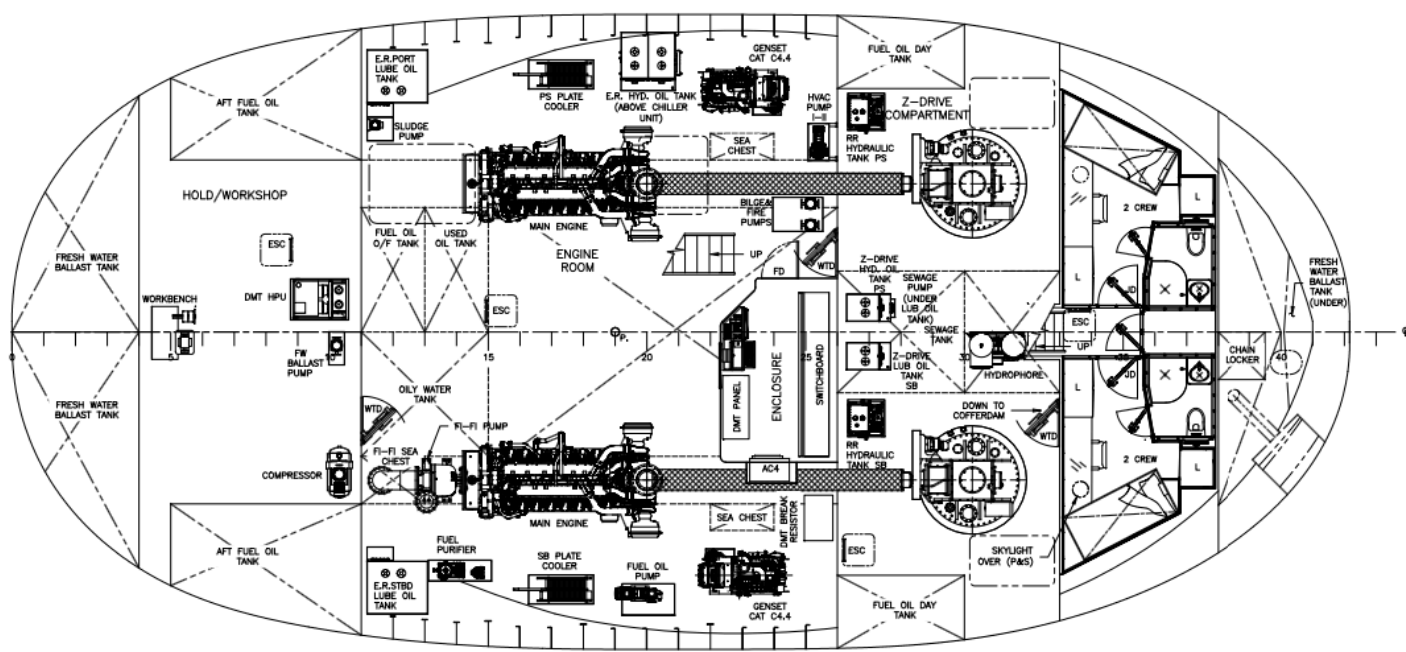




MAIN DECK PLAN



SANMAR DENIZCILIK A.S.		ROBERT ALLAN LTD.	
Vessel Name: DELICAY IV / HULL 144			
Document No: 30000	Project: DELICAY	Prep. By: CC	Rev: 4
Document Name: GENERAL ARRANGEMENT PLAN	Control: OI	Scale: 1/75	Date: 01.12.2018



SANMAR DENIZCILIK A.S.		ROBERT ALLAN LTD.	
Vessel Name: DELICAY IV / HULL 144			
Document No: 30000	Project: DELICAY	Prep. By: CC	Rev: 4
Document Name: GENERAL ARRANGEMENT PLAN	Control: OI	Scale: 1/75	Date: 01.12.2018

