



LEAD
Marine
Contractors
Limited

Mind over Water



Tug/Bed Leveler LEAD 3 Vessel Specification



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LEAD 3 - Vessel Specification

SHIP DETAILS

Registration Number	142410557
Registry and Class	Belize City/Panama PMDS
Ship Type	Tug/Bed Leveler
Model	Stantug I 1446
Construction	Steel

DIMENSIONS

Length	14.59m
Beam	4.8m
Depth at side	2.3m
Draught after	2.1m
Draught mid	1.4m

DECK EQUIPMENT

A-frame for ploughing/bed leveling operation
Main winch Imatrams/single line pull 7.5 Ton
Tugger hydraulic winches (2x) Imatrams/
single line pull 5 Ton
Steel plough, Width 4.5m, Weight 4 Ton

PERFORMANCE

Main Engine	2x Doosan L 126TFH
Horsepower	2x295 HP, Total 590 HP
Gears	2x Twin Disc MG 5091
Reduction Ratio	3.83 : 1
Speed	8.5 Knots

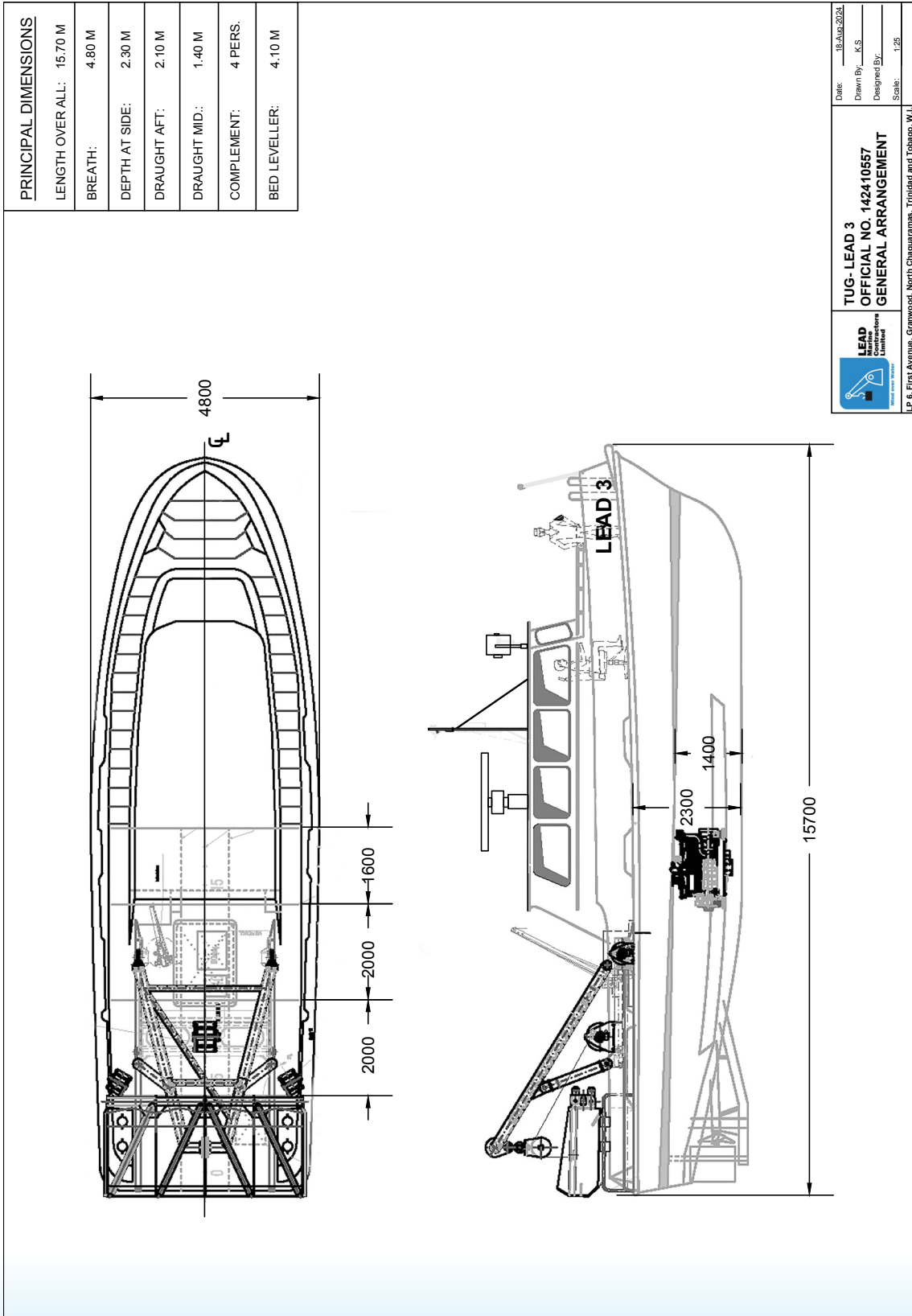
OUTFITTINGS

Bollard Pull	8 TBP
Propeller/Diameter	2x3 blades - 800mm

COMMUNICATION

Navigation and Communication Equipment	VHF Radio Sailor RT 2048/2042 GPS Furuno GP-170 Jotron Tron TR20 EPIRB Jotron Tron 60 AIS AIS-SART Mc Murdo S5A
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LEAD 3 - General Arrangement Plan

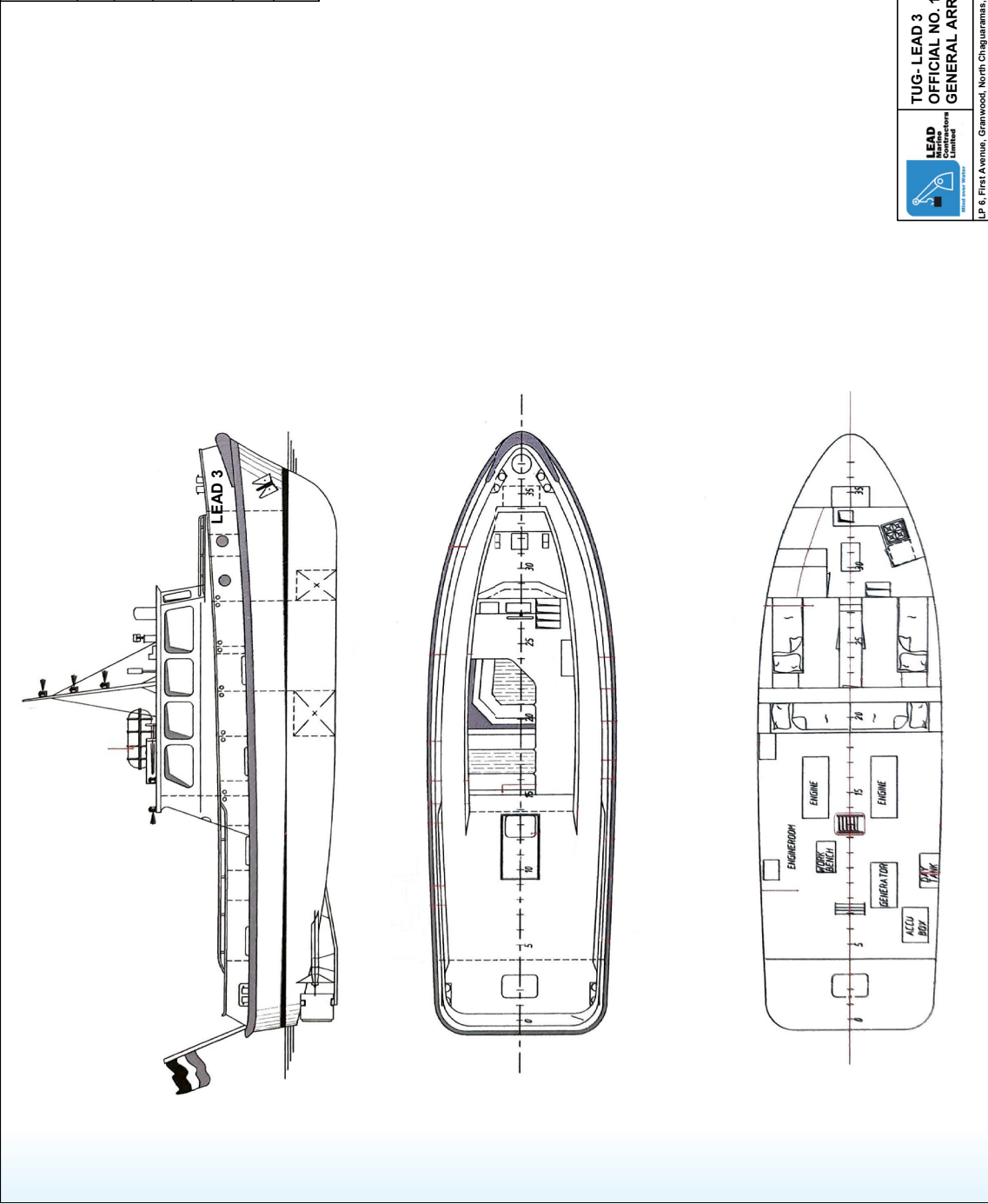




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PRINCIPAL DIMENSIONS	
LENGTH OVER ALL:	15.70 M
BREATH:	4.80 M
DEPTH AT SIDE:	2.30 M
DRAUGHT AFT:	2.10 M
DRAUGHT MID:	1.40 M
COMPLEMENT:	4 PERS.
BED LEVELLER:	4.10 M



<p>LEAD Marine Contractors Limited</p>	<p>TUG-LEAD 3 OFFICIAL NO. 142410557 GENERAL ARRANGEMENT</p>	<p>Date: 18.Aug.2024 Drawn By: K.S. Designed By: Scale: 1:25</p>
	<p>LP 6, First Avenue, Granwood, North Chaguaramas, Trinidad and Tobago, W.I.</p>	

LEAD 3 - General Arrangement Plan

