

JUB PIONEER Technical Specifications



Specifications

Length Overall:	57.00m
Beam Moulded:	44.00m
Depth Moulded:	6.858m
Draft Moulded:	3.361m
Leg Length:	97.54m
Leg Diameter:	3.048m
Maximum Water Depth:	65m
Gross Tonnage:	5097MT



JUB PIONEER Technical Specifications

GENERAL

Port of Registry/Flag	Singapore
Official Number	395647
Class	ABS
Notation	+ A1, Self Elevating Unit, +AMS
Built	2010, Saigon Shipyard Co., Ltd, Vietnam

ADDITIONAL FEATURES

Speed	Approx 6 knots
Helideck Rated	Suitable for Sikorsky S62 and S92 Helicopter
Azimuth Propulsion	3xAzimuth thusters, 1100kW @ 690V/3Ph/60HZ
Bow Thruster	1xtransverse FPP bow thruster, 440kw@690V/3PH/60 Hz
Electric Power Generator	4xCaterpillar model 3516B 12 cylinder, 1383kW@1200rpm
Emergency Generator	1xCaterpillar model C4.4, 98kW@1800rpm

Auxilliary Generator 1xCaterpillar C18 rated 400kW@1800rpm

Self-elevating Power Units 9x300HP hydraulic motor, three for each leg coupled to variable displacment pressure compensated pumps

Self-elevating Gear Units 54 pinion drive gears units per liftboat, each gear 72.7MT lifting capacities

Steering System Electric/hydraulic steering, with 2 stations

Fuel Oil Tank Capacity 462MT

Water Tank Capacity 550MT

Accomodation 160 Men accommodation including marine crew

Ancillary Equipment Port Crane Max. 181 MT at 9.1M reach
Stbd Crane Max. 181 MT at 9.1M reach

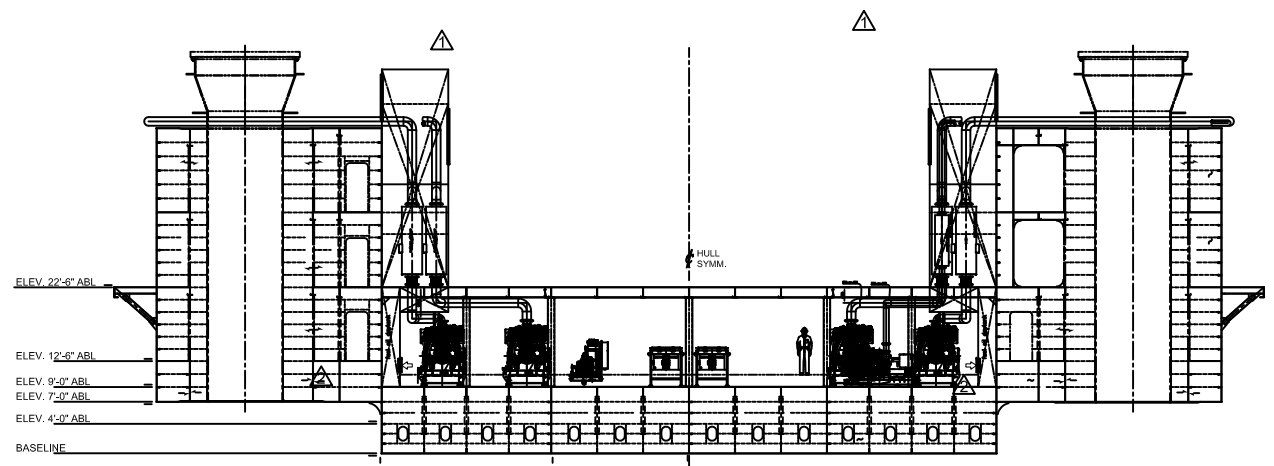
Variable Load 837MT

Deck Space Approx 11,000 ft2

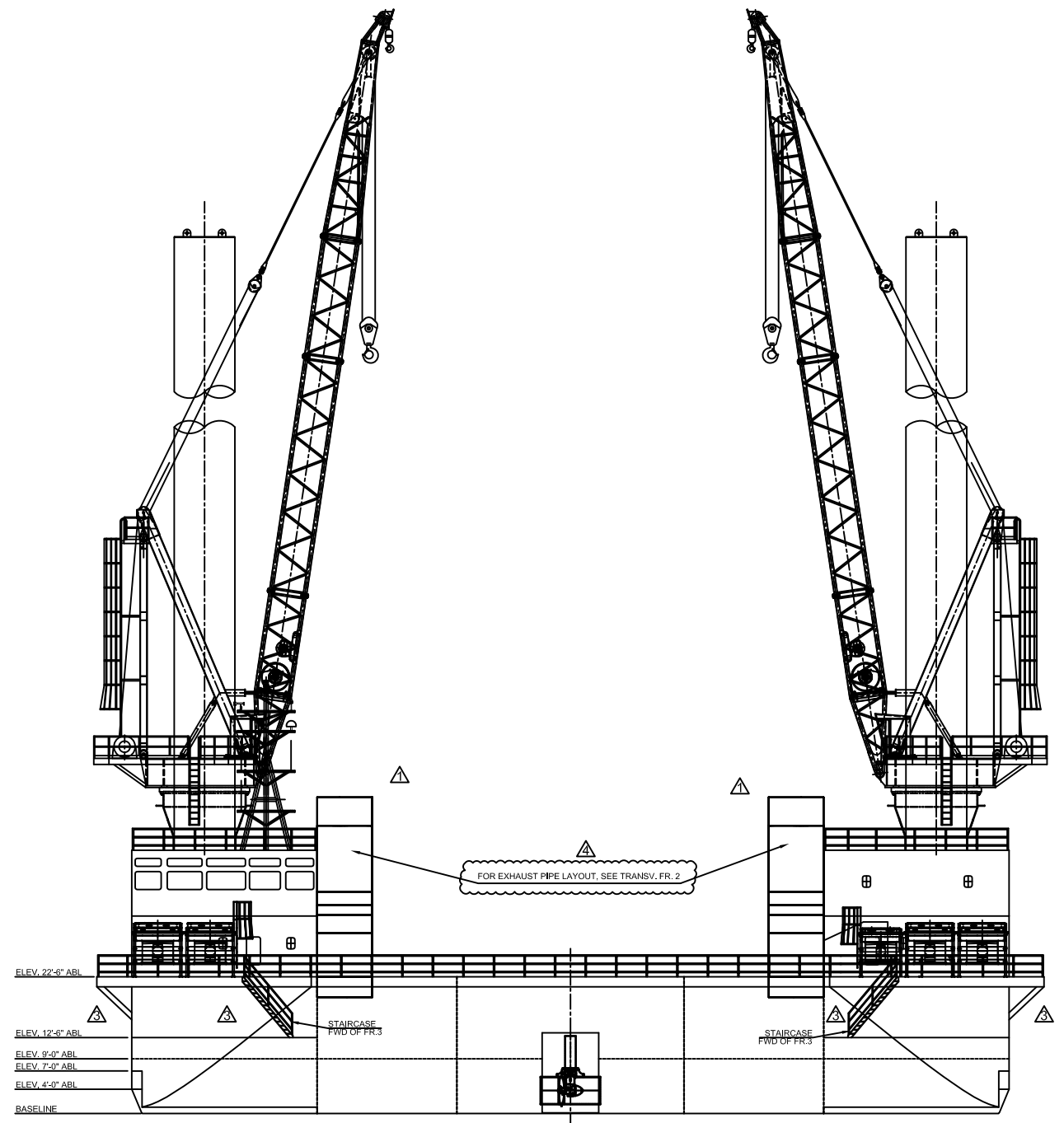
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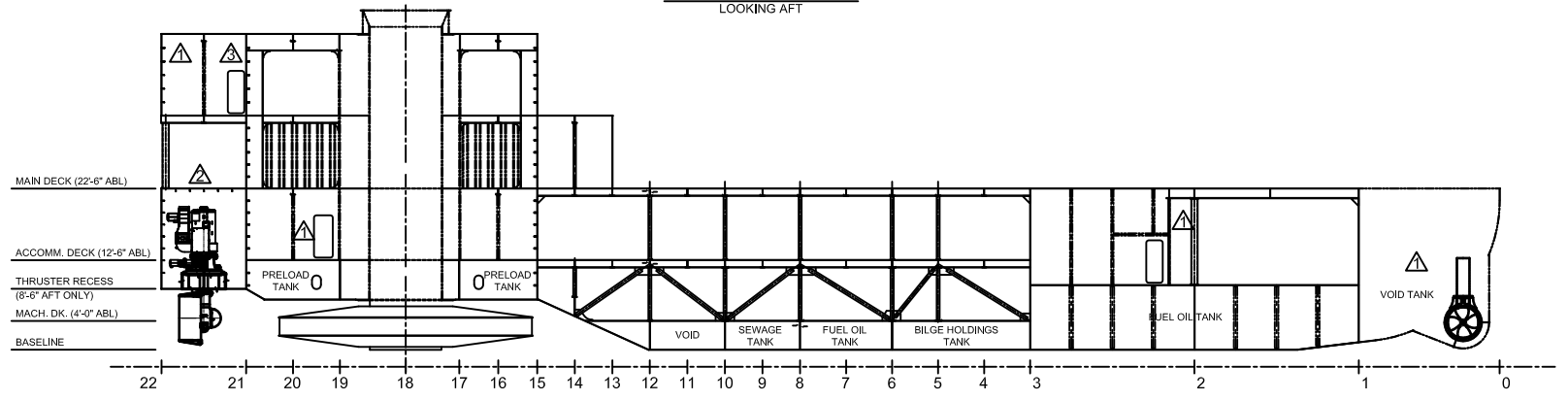
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TRANSVERSE ELEVATION AT FR. 2
LOOKING AFT



BOW ELEVATION
LOOKING AFT



LONGITUDINAL ELEVATION AT CENTERLINE
LOOKING PORT

Date	Rev.	Approval	Description	Area
9 Sept'08			AMENDED AS PER YARD'S COMMENTS & DESIGN PROGRESS.	
14 Aug'08			AMENDED AS PER YARD'S COMMENTS AT NPL, SINGAPORE OFFICE.	
11 Aug'08			AMENDED AS PER YARD'S COMMENTS AND DESIGN PROGRESS.	
25 July'08			AMENDED AS PER DESIGN PROGRESS BY NAVNAUTIK (INDIA & SINGAPORE)	
06/19/08	0		APPROVED FOR CONSTR.	
-	S		REVISED AS SHOWN	
04/13/08	R		GENERAL REVISION	
12/23/07	P		ISSUED FOR APPROVAL	

Revision List				
THE LEVINGSTON Corp.				
Contract:		E320 LIFTBOAT SSY-0702 & SSY-0703		
Drawing Title:		GENERAL ARRANGEMENT ELEVATION VIEWS		
Scale:	Drawing Number:	Revision:		
1:150	E320-101-02	4		
Drawn By:		Checked By:	Approved By:	
JAQ-V-ROD		B.DIAB		

Approval Block				
Final Approval				
Levingston				
Name				
Title				
Date Approved				
Final Submittal				
Second Submittal				
First Submittal				
Draft Submittal				
Submitted By	Date Submitted	Approved By	Date Approved	Review Reference/Disposition

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**BASIC DESIGNER IS TO CHECK
 IMPACT OF THESE AMENDMENTS
 ON PERFORMANCE AND CONCUR.**

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