

# PLATFORM SITE VISIT



**CLIENT** : PCSB SKA  
**FIELD** : BAYAN  
**PLATFORM** : BAYAN-B  
**WELL(S)** : BY-222  
**INSPECTED BY** : MATHIAS / MAX SPENSER  
**DATE OF INSPECTION** : 8<sup>th</sup> MARCH 2023  
**REMARK** :

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**SECTION A1**


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**TOP DECK/MAIN DECK DIMENSION**

WIDE, OVERALL	:	38'	
LENGTH, OVERALL	:	100'	
NO OF LEVELS	:	3	
NO OF ESCAPE POINT	:	2	
NO OF LIFE RAFT/LIFE BOAT	:	2	
LEVELS CONFIGURATION (FROM TOP)	:	MAIN DECK <input checked="" type="checkbox"/> UPPER MEZZADINE DECK <input type="checkbox"/> LOWER MEZZADINE DECK <input checked="" type="checkbox"/> CELLAR DECK <input checked="" type="checkbox"/> SEA DECK/SUMP PUMP DECK <input type="checkbox"/>	
HEIGHT FROM SEA LEVEL TO MAIN DECK	:		
HEIGHT FROM SEA LEVEL TO LOWEST DECK	:		
WIDE, USEABLE FOR E-LINE OPS ONLY	:	38'	
LENGTH, USEABLE FOR E-LINE OPS ONLY	:	100'	

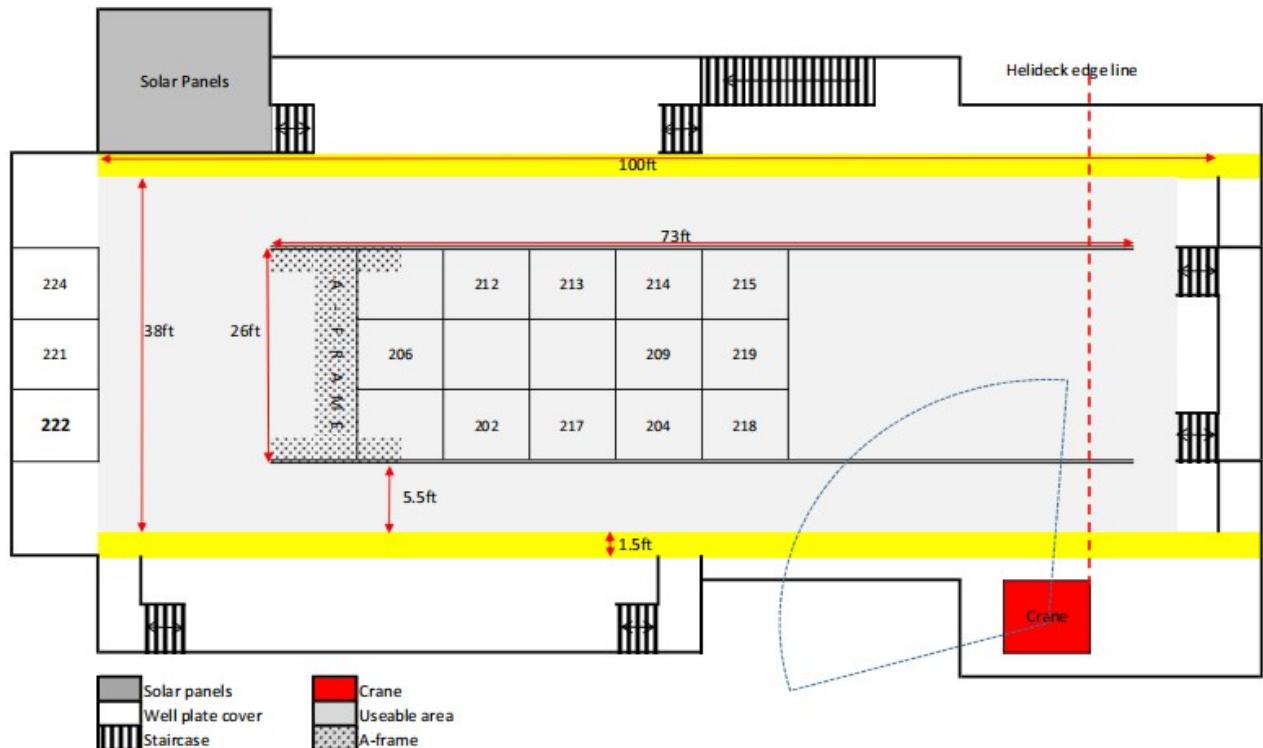
### Usable Area for E-line Operation





## PLATFORM GENERAL LAYOUT SKETCH

\*Highlighted areas are usable for our operation.



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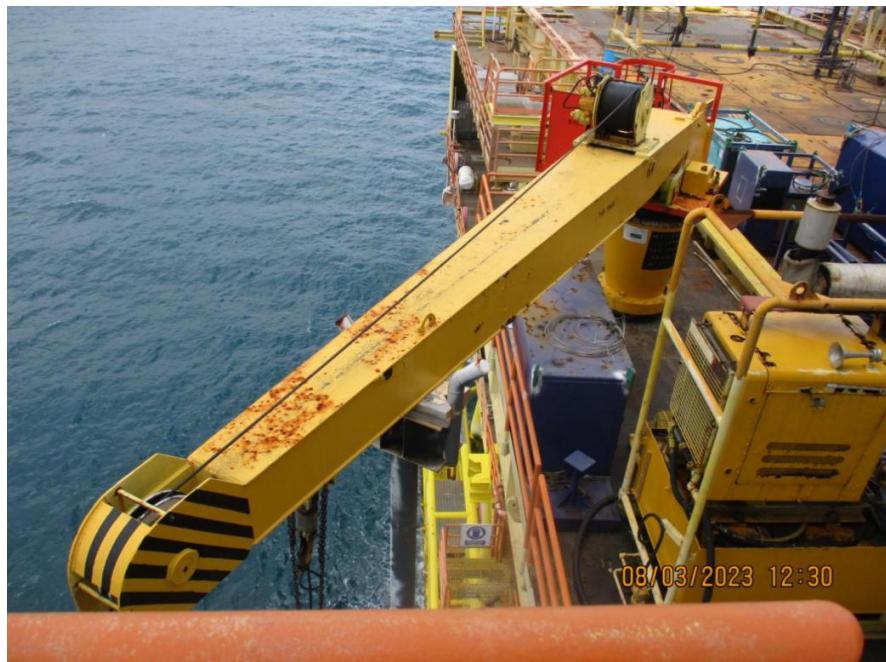
**SECTION A2 CRANE AND HOISTING EQUIPMENTS**


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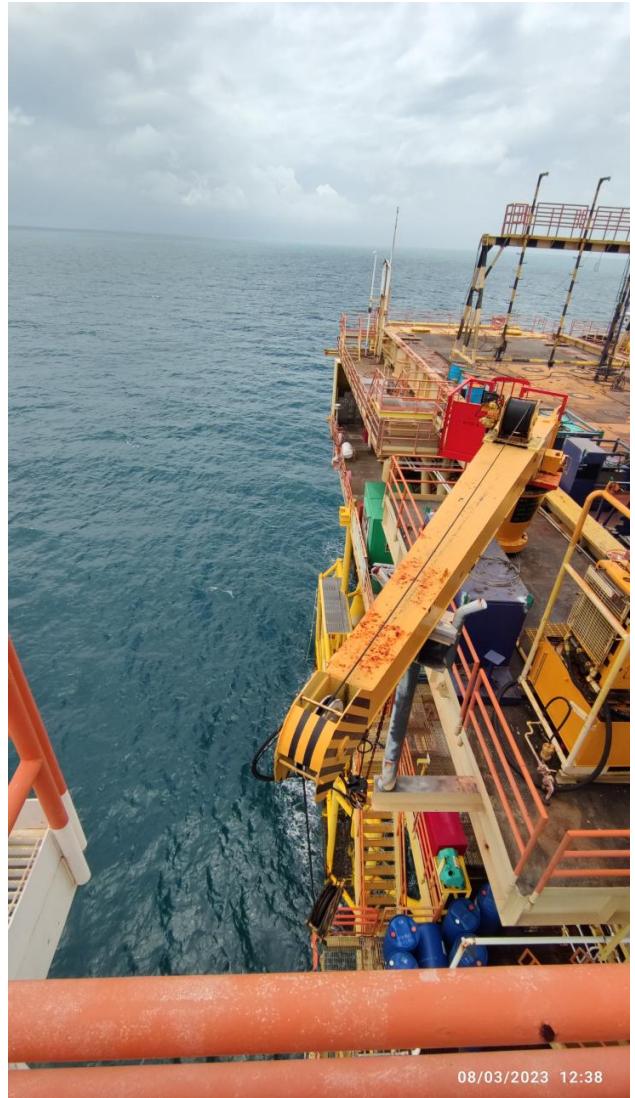
NUMBER OF CRANE ONBOARD : 1 EA

**CRANE DETAILS**

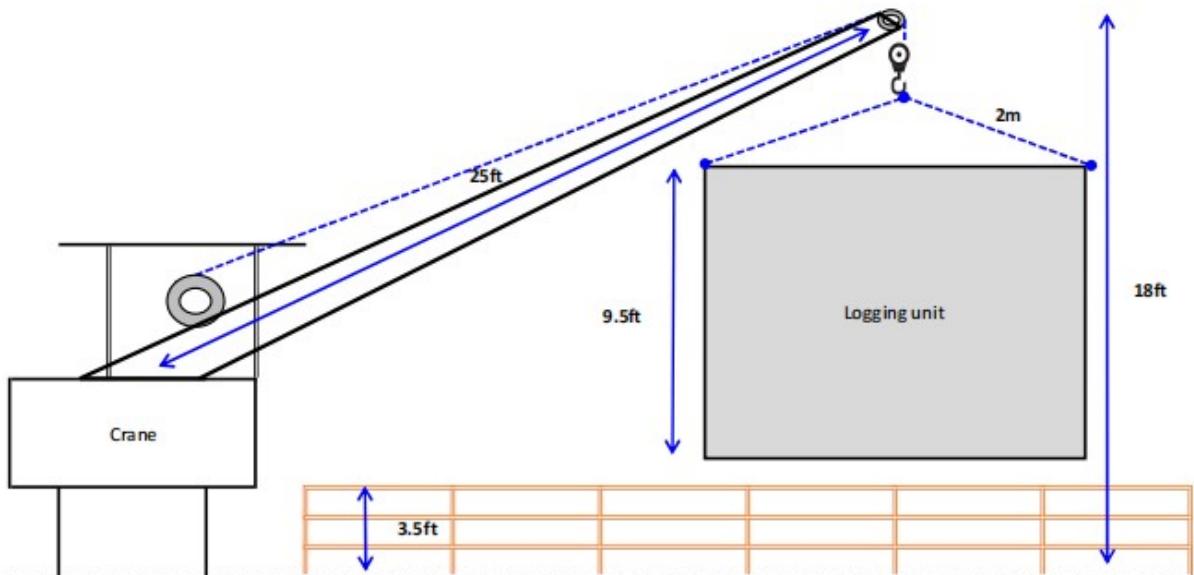
TYPE OF CRANE	MAIN HOIST CAPACITY (mT)	FLY/AUX BLOCK CAPACITY (mT)	MAIN HOIST REACH LENGTH (ft)	FLY/AUX REACH LENGTH (M)
MAIN CRANE	3.7	3.7	25ft @ 0	-
AUXILIARY CRANE	-	-	-	-
OTHER CRANE	-	-	-	-

**Picture of crane**






No	Item	Dimension				Sling	
		Length	Width	height	Weight(MT)	Size (OD x Length)	SWL(MT)
<b>Logging System</b>							
1	ASEP Logging Unit	2000mm	2130mm	2900mm	1.82T	16mm X 2.1mtr	4.75T
2	ASEP Power Pack	2240mm	1430mm	1690mm	1.82T	16mm X 4mtr	5.5T
3	ASEP Cable Winch	1875mm	1355mm	1320mm	1.15T	16mm X 2mtr	6.3T
<b>Mast System(High Reach Base Mast)</b>							
4	70ft Telescopic Mast Skid	6069mm	1524mm	1524mm	2.12T	19mm X 3mtr	9.4T
5	Telescopic Mast Column	6069mm	1524mm	1524mm	2.51T	13mm X 2.7mtr	4.4T
6	Mast Intensifier	1130mm	890mm	950mm	0.60T	13mm X 1.5mtr	3.5T
<b>Pressure Control Equipments</b>							
7	PCE	3860mm	1290mm	1720mm	4.9T	20mm X 3mtr	10T
<b>Supply/Maintenance Box &amp; Tool Pallet</b>							
8	6ft Mini Container(Mini Workshop)	1600mm	1850mm	2900mm	2.7T	22mm X 2mtr	16T
9	6ft Mini Container(Mini Workshop)	1600mm	1850mm	2900mm	2.7T	23mm X 2.17mtr	13T
10	Tote Tank	1500mm	1160mm	2340mm	0.8T	19mm X 1.9mtr	5T
<b>Auxillary</b>							
11	Air Compressor	2290mm	1350mm	1750mm	1.5T	16mm X 2mtr	6.9T



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**SECTION B WELL DETAILS (BY-222)**


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TOTAL SLOTS ON PLATFORM : 18

TOTAL SLOTS USED : 18

EMPTY SLOTS : 0

PRIORITY WELLS : 1

 INTERVENTION HATCH COVER EXIST? :  YES  NO

 TYPE OF COVER ON TOP OF WELLS :  GRATING  PLATE (REMOVEABLE)  
 PLATE (NON REMOVEABLE)  
 OTHERS (PLEASE SPECIFY)

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 OBSTRUCTION AROUND WELL AREA :  YES (PLEASE SPECIFY)  NO

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 WELL TYPE :  OIL PRODUCER  GAS PRODUCER  
 INJECTOR WELL  
 OTHER (PLEASE SPECIFY)

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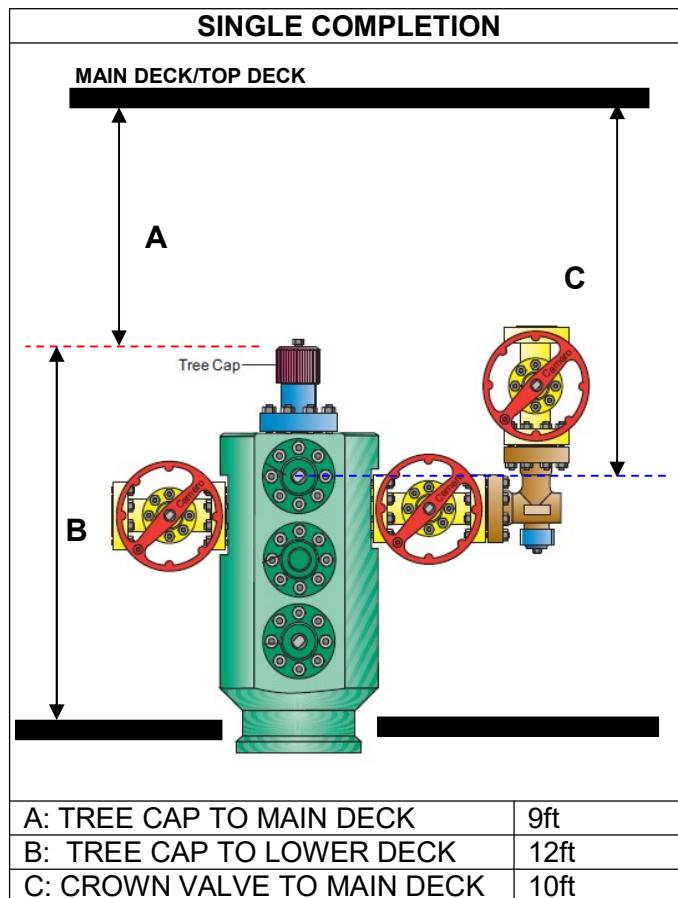
 TUBING SIZE :  2<sup>3</sup>/<sub>8</sub>"  2<sup>7</sup>/<sub>8</sub>"  3<sup>1</sup>/<sub>2</sub>"  
 4<sup>1</sup>/<sub>2</sub>"  5<sup>1</sup>/<sub>2</sub>"

 X-MAS TREE RATING :  3K PSI  5K PSI  10K PSI  20K  
 PSI

 X-MAS TREE CONNECTION TYPE :  BOWEN  OTIS  ELMAR  
 SOLAR ALERT

 X-MAS TREE CONFIGURATION :  SINGLE STRING  DUAL STRING  
 CONDUCTOR SHARE WELLHEAD  
 (CSW)/SPLITTER)  
 >2 STRING (MULTIPLE STRING)

X-MAS TREE CONNECTION SIZE : 3-1/8" BOWEN

**X-MAS TREE SKETCH**


Well	Tree Cap to Main Deck	Tree Cap to Lower Deck	Crown Valve to Main Deck
BY222	9ft	12ft	10ft

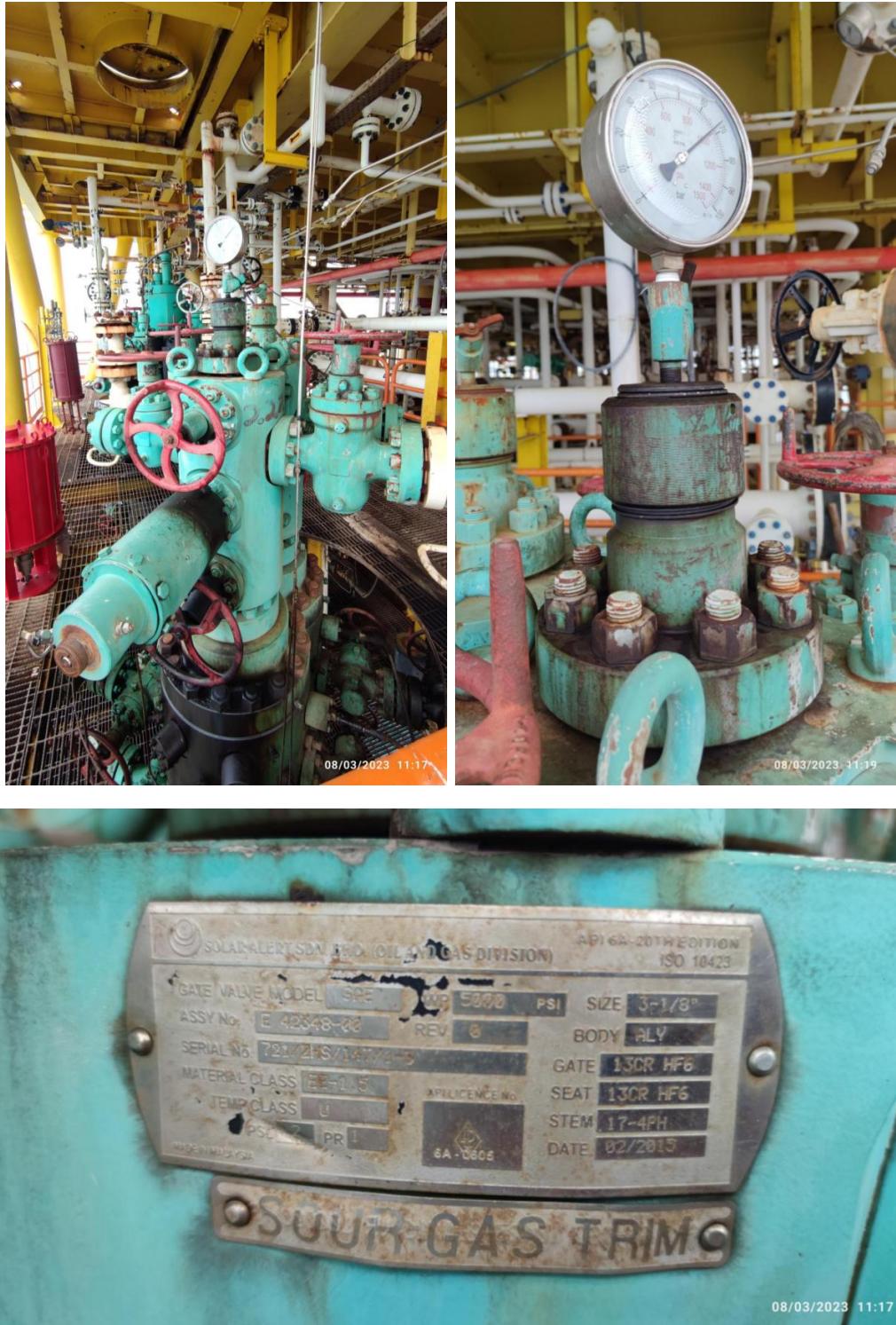


Fig: X-mas tree well By-222, X-mas tree cap and tree data plate.



Fig: X-max tree well By-220 & By-222



Fig: X-max tree well By-222



Fig: X-max tree well By-220 & By-222 view from lower deck to hatch cover above.

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**SECTION C UTILITIES ONBOARD PLATFORM**


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**DIESEL SUPPLY**

SUPPLY TYPE	:	<input type="checkbox"/> HOSE	<input type="checkbox"/> JERRY CAN	<input type="checkbox"/> VALVE	<input type="checkbox"/> TAP	<input type="checkbox"/>
CAM LOCK						
DIESEL TYPE	:	N/A				
CONNECTION TYPE	:	N/A				
HOSE LENGTH	:	N/A				

**WATER SUPPLY**

SUPPLY TYPE	:	<input type="checkbox"/> HOSE	<input type="checkbox"/> TOTE TANK	<input type="checkbox"/> JERRY CAN	<input type="checkbox"/> TAP	
		<input type="checkbox"/> VALVE	<input type="checkbox"/> 1/4" FITTING	<input type="checkbox"/> 1/2" FITTING		
		<input type="checkbox"/> CAM LOCK				
WATER TYPE	:	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> SEA WATER	<input type="checkbox"/> TREATED SEA WATER		
CONNECTION TYPE	:	N/A				
HOSE LENGTH	:	N/A				

**ELECTRICAL POWER SUPPLY**

SUPPLY TYPE	:	<input type="checkbox"/> AC	<input type="checkbox"/> DC			
VOLTAGE	:	<input type="checkbox"/> 110V	<input type="checkbox"/> 240/220V	<input type="checkbox"/> 415V	<input type="checkbox"/> 440V	
PHASING	:	<input type="checkbox"/> SINGLE PHASE	<input type="checkbox"/> 3-PHASE			
MAX CURRENT	:	<input type="checkbox"/> 1A	<input type="checkbox"/> 5A	<input type="checkbox"/> 10A	<input type="checkbox"/> 12/15A	<input type="checkbox"/> 20A
CONNECTION TYPE	:	<input type="checkbox"/> FLYING LEADS	<input type="checkbox"/> ZONE 2 CONNECTOR (PLS SPECIFY TYPE)	N/A		
		<input type="checkbox"/> TAPPED FROM DISTRIBUTION PANEL				
CABLE LENGTH	:	N/A				

**COMPRESSED AIR SUPPLY**

SUPPLIED PRESSURE	:	<input type="checkbox"/> 80-110 PSIA	<input type="checkbox"/> 100-150 PSIA	<input type="checkbox"/> > 150 PSIA
SUPPLIED CFM	:	<input type="checkbox"/> 20-50	<input type="checkbox"/> 50-100	<input type="checkbox"/> 100-200
DRIED AIR?	:	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
CONNECTOR TYPE	:	<input type="checkbox"/> 1" CHICAGO	<input type="checkbox"/> 2" CHICAGO	<input type="checkbox"/> ¾" NPT
		<input type="checkbox"/> 1" NPT	<input type="checkbox"/> ½" FITTING	<input type="checkbox"/> ¾" FITTING
		<input type="checkbox"/> 1" FITTING	<input type="checkbox"/> VALVE	
HOSE LENGTH	:	N/A		

Additional Picture for Reference:


Fig: Liferaft 25pax, lifebouy &amp; escape ladder at cellar deck.



Fig: Life jacket box at cellar deck.



Fig: Fire extinguisher box at cellar deck.



Fig: Overview of maindeck.



Fig: Overview of maindeck.

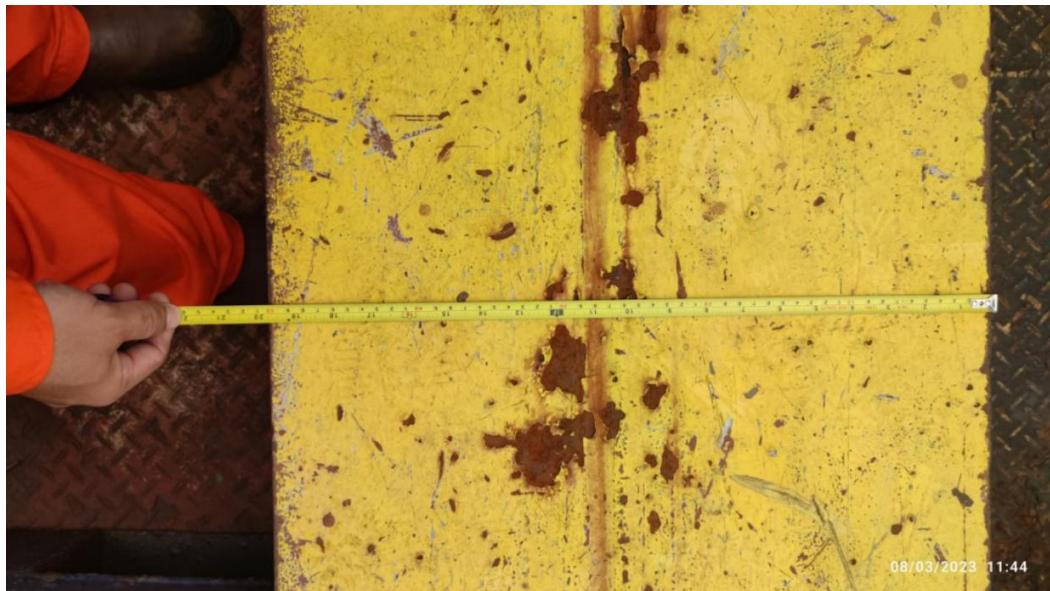


Fig: Beam width.



Fig: Solar panels at maindeck.



Fig: Overview of loading bay.



Fig: Overview of maindeck.



Fig: Overview of maindeck.

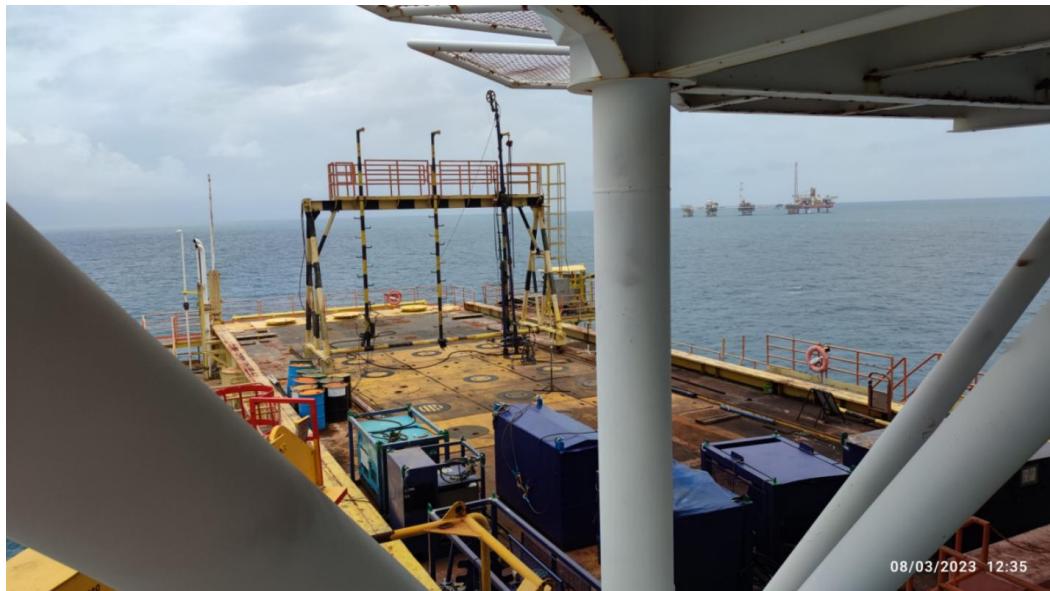


Fig: Overview of maindeck.



Fig: Crane data plate.

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#### **HIGHLIGHT/NOTES FOR THE OPERATION**

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- Identify main deck space is sufficient for E-line & slickline onboard / other equipment at main deck
- Identify crane type, capacity, boom height/angle/swing limitation if any
- Identify wellhead connection to confirm wellhead crossover for operations
- Identify lighting at main deck & wellhead area (if 24 hours operation is required)
- Identify other concerns (if any)