



FORCADOS TERMINAL SPM MAINTENANCE REPORT

1 MONTHLY SPM INSPECTIONS AND MAINTENANCE CHECK LIST

SPM:

Date: 27TH August, 2023

S/N	COMPONENTS	YES/ NO	REMARK
1	Buoy trim & buoy freeboard. <i>Inspect to ensure that the trim & freeboard are correct</i>	No	Trim and freeboard is correct
2	Watertight compartment. <i>Sound to ensure all compartment are dry</i>	Yes	All compartments are dry
3	Moon pool. <i>Inspect for oil leak or spill in the moon pool (flange joint)</i>	Yes	No leaks and spill
4	Overboard pipe arms and reducer flange bolts. <i>Inspect and recycle overboard pipe arms and reducer flange bolts</i>	Yes	Overboard arm valve recycled, though severely corroded
5	Main bearing, swivel, turntable and water barrages. <i>Inspect for unusual noise, check condition of bearing seal cover, check for any sign of topside damage and pay special attention to water barrage seals.</i>	Yes	Grease and samples collected; no noise observed
6	Mooring platform <i>Inspect mooring platform, bridle assembly, mooring grommet rope thimbles and chain links.</i>	Yes	Greased, all accessories are ok
7	Navigational aid light. <i>Inspect Navigational aid light, operation of photo electric switch/ lamp and bulbs, charger and solar panel.</i>	Yes	Cleaned solar panel and battery terminals
8	Pressure guage. <i>Inspect pressure guage for leaks and functionality</i>	No	Guage not present no leak observed
9	Remote center well. <i>check pump, jumper hoses for corrosion</i>	Yes	Checked ok
10	Mooring and lifting equipment. <i>Lubricate triangular pin and other lifting equipment</i>	Yes	Greased, all accessories ok
11	Grease and lubricate. <i>Using clean containers grease sample should be collected and taken to SPDC laboratory</i>	Yes	Grease and samples collected
12	Mooring Hawser. <i>Inspect hawser, thimbles, sleeves and GVI for chafe chain for wear.</i>	Yes	All mooring accessories are ok
13	40' snubbing chain & butterfly. <i>Inspect 40' snubbing chain, butterfly valve open/close</i>	Yes	All ok, recycled butterfly valve
14	CPU. <i>Apply Alvania grease on every nipple and each nipple should receive 20 pumps.</i>	Yes	Greased as required
15	300'/600' pickup ropes/ 42ton shackles and pins. <i>Inspect 300'/600 pickup ropes/ 42ton shackles and pins.</i>	Yes	Inspected ok
16	90' tail end pickup ropes. <i>Inspect 90' tail end pickup ropes, check eyes for wear & tear</i>	yes	All tail end pickup ropes are ok

17	Blind flange and bolts/nuts, wire strops and shackles. <i>Inspect blind flange and bolts/nuts, wire strops and shackles/ seizing wires</i>	Yes	Hose end accessories are in good condition
18	Floating hosestrings, MBC and cactus spike. <i>Inspect both floating hose strings, MBC and cactus spike</i>	Yes	Inspected from zodiac - ok
19	Tanker rail hoses. <i>Inspect tanker rail hose for flattening, kinking and outer covering for damage and tanker rail pad eyes</i>	Yes	Inspected - ok
20	Support buoy/chain and shackles. <i>Inspect support buoy/chain and shackles for loss of buoyancy</i>	Yes	Inspected - ok

Work completed: YES/NO (YES)

Work executor: Underwater Mtce Team

RECORDED ANOMALY

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1. Corrosion on buoy body – Poor paint condition

SUGGESTED REPAIR

1. Lacerated Hose - Changeout Hose 13 Needs attention.

2. Possible repair/ change out

3. Chipping and touch up painting

Name of duty supervisor Sign:

PHOTO EVIDENCE BELOW



Launching of zodiac work boat



Swinging of zodiac work boat into the sea



Zodiac boat in water



Personnel on zodiac going for inspection



Close visual inspection of Hosestring



Close visual inspection of Hosestring/TRH



Hosestring inspection from SPM to lineboat



Inspection of cactus spike



CVI of mooring Hawser / Buoy body



Inspection of hosestring/Mooring Hawsers



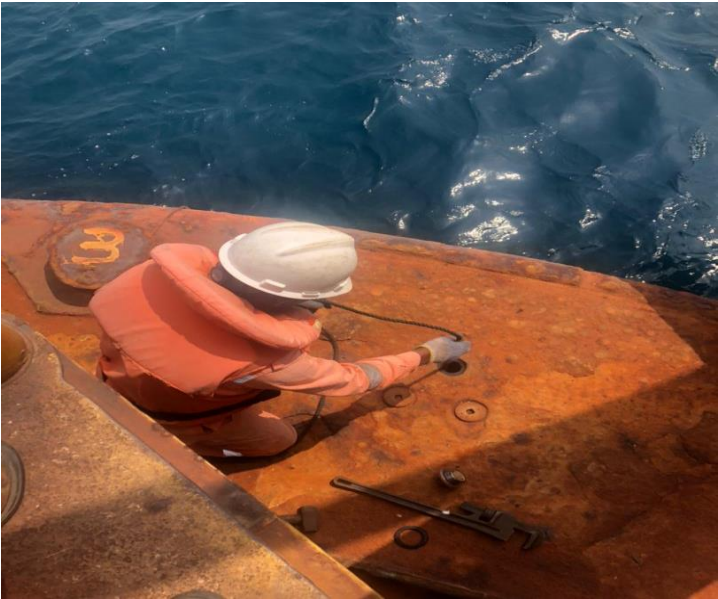
Insp of 300'/600' ropes and Support buoys, ok



Mooring pickup ropes properly lined up ready for mooring



Opening of watertight compartment for sounding.



Sounding of watertight compartment, dry and ok



Inspection and Recycling of overboard arm valve



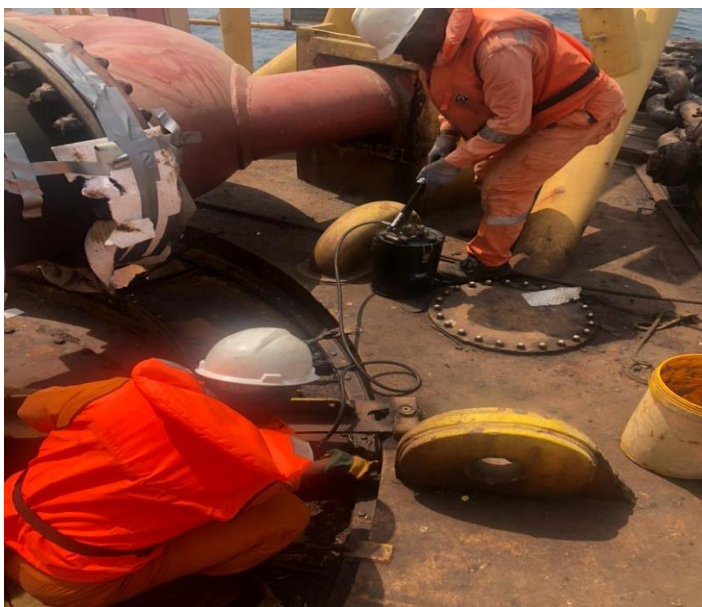
Inspection and cleaning of solar panel



Inspection and Greasing of mooring bridle



Inspection of 20" < 16" floating hose reducer



Inspection and greasing of main bearing



Grease shoe connected to nipple for greasing



Greasing of PDU



Inspection and greasing lifting Equipment on SPM1



Inspection of Goose neck



Close visual Inspection of mooring Hawser