

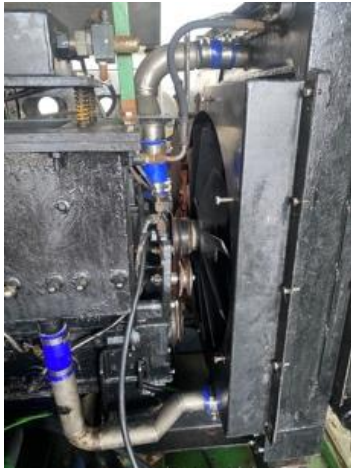
As per my previous weekly report, I received a few questions. All of the information I was able to gather by researching and speaking with the Surface Equipment team is as follows:

1. Look for wire breaking strength of 0.108,0,125 and 0.140
2. Describe the use of WL mast in slickline.
3. What is oil grade for winch
4. Total engine oil for each power pack service change
5. How many second for BOP to be close.

1. Minimum breaking load (lbs.)  
0.108 – 2125  
0.125 – 2700  
0.140 – 4050
2. The use of WL Mast is to hold and lift the lubricator so that it is in the upright condition during slickline operation. WL Mast is powered by powerpack via hydraulic hose that contains hydraulic oil. This equipment is used if there is no gin pole or crane available on site.
3. The oil grade for winch - Shell Spirax (manual transmission fluid) [S2 G 80W-90]
4. Total engine oil for PP service change - 10 liters
5. Duration for BOP to be close – less than 30 sec

18/12/2023 (Monday)

### Air compressor 10



- Change radiator hose (2 inch)
- Use clamp size 60-63 to tighten the hoses.



- Modify the radiator from because it was touching with the bush.
- The frame should not touch the bush because it will decrease the bush function which are allowing the suspension parts to move freely, whilst at the same time, absorbing noise, shocks and vibration.



- Help Josemus (SE team) to reinstall the radiator cooler back in its place.
- The radiator cooler function is to disperse a mix of antifreeze and water throughout its fins, which releases some of the engine's heat while taking in cool air before continuing to pass the rest of the engine.

#### Power Pack 26 (SOP)



- Repaint the power pack with the green colour
- Regardless of the cause, a fresh coat of paint will cover up imperfections and make our equipment look good as new. Not only that, A new coat of paint can streamline maintenance as much as it reduces the need for repairs.
- Top-up 5 bottles of Long-Life Coolant inside the power pack radiator.
- The Long-Life Coolant can help to prevent rusting of metals in the cooling system, overheating in summer and freezing in winter.

19/12/2023 (Tuesday)

### Power Pack 26 (SOP)



- Did Internal Inspection Test with Hazim (Technical Manager).
- But before we turn on the power pack and did inspection, we did 'before starting checklist'. From that, I found out that there are two gauges that have been wrong placed (coolant temperature and exhaust temperature gauges).
- So, I switch the gauges position and I also top up hydraulic oil until the oil level is up to the min level.

### Air compressor 10



- Top up hydraulic oil until full (200 liters)
- Replace air compressor ball valve because the old one is broken
- Top-up oil engine (10 liters)
- Did function test and try to turn the air compressor on. The air compressor can be turn on but there is a failure when it comes to compress the air. It is because the hydraulic motor compressor hose is broken and burst the hydraulic oil out.

### Overtime work

- Wash AC 10 because the frame got splash by the hydraulic oil.
- Repaint AC 10 body on the outside with green colour
- Took off the broken hoses to send to third party as a sample and to be ready to replace with the new one.

20/12/2023 (Wednesday)

### Did inspection with CSR from Vestigo for Bentara Package.



- Pull the wire for a 100 ft to check the depth indicator on RSU 41.
- Did function test on PP 44 and RSU 41.
- Did function test on BOP, open close ram.

### Air compressor 10



- Install new hydraulic motor compressor hose
- Try to turn it on and did inspection test. After the inspection is done, we re-set the safety shutdown protection limit at 1800 RPM.

List for air compressor inspection:

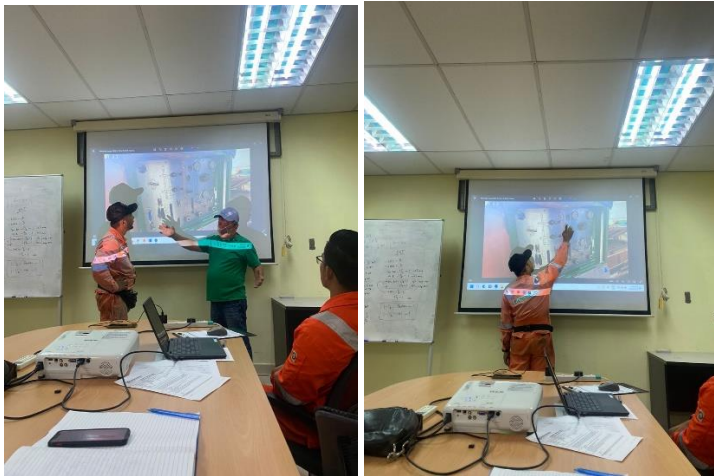
1. Check engine oil pressure is correct
2. Check radiator and coolant system for any leakage
3. Run the engine for 10 minutes to warm up before putting air compressor on duty
4. Put air compressor on duty by pulling outwards the dumb valve
5. Check coolant and hydraulic oil temperature, must not exceed 90°C when air compressor unit is under load
6. Check hydraulic oil pressure

**Overtime work**

- Prepare PP 44 (NOV light line) and RSU 41 for mobilization
- Repaint equipment inside AC 10 and the frame on the inside with black and green colour.
- Prepare an extra weight indicator gauge for Bentara Package.
- Put wire (0.125) inside an open tray for Bentara Package.

21/12/2023 (Thursday)

**Joined investigation meeting about (near miss incident) that happen on 19/12/2023 (Tuesday).**



Brief Description of Incident: Near miss Incident- Pressure gauge ripped off from tubing Hydraulic oil splashed out from Well Head Control Unit)

On 19/12/23 at 14.30 hrs 2 TSA (Hasnawi & Me) checked and confirmed the pressure needle showed at zero psi and continued attempting to loose and disconnect/disassemble the pressure gauge from the panel of Well Head Control Unit and while attempting to loose suddenly the pressure gauge nut came loose from the tubing and the pressure gauge ripped off from the Swagelok tubing fitting which resulted the hydraulic oil spraying out from the tubing.

Carried out the investigation and interview to the crew involved and informed that double check to pressure gauge indicator showed 0 PSI and all pressure line in position dump/bleed. Team leader conducted the briefing and instruction prior the pressure gauge dismantled operation

The incident happened was not involve to injury person and equipment and to consider as near miss incident.

### **Packing wireline unit for Belantara Package (Vestigo)**



- Power Pack 44
- Reel Skid Unit 41 with 0.108 wire inside it
- Air compressor 10
- Weight indicator (load cell gauge)

- Extra 0.125 wire

The equipment listed above has all been correctly maintained and repaired.

#### **Deep clean Surface Equipment department workshop.**



- Did housekeeping and clean up all around SE workshop
- Pour degreaser on spilled hydraulic oil, engine oil, and paint. After a several minutes, rub the floor using mop. After that, make sure the floor is not wet anymore by wiping the floor using cotton rags.

22/12/2023 (Friday)

**Assist Rozaiman put a Power Pack for ROC on a trailer to send to offshore.**



- Employers must be reminded that all forklift operators that are 18 years old or older must be trained and the employer must certify that their operators are competent to operate forklifts.

**Joined morning meeting**



- In the meeting, Fred gave a talk about hand and finger injuries.
- When it comes to hand injury prevention techniques, the answer is simple, wear appropriate work gloves. The proper gloves keep germs and hazardous chemicals off the skin, stop splinters and slivers, resist punctures and cuts from sharp objects or materials, and protect against heat and cold.

**Induction meeting with Zarith, Dimension Bid HR.**

- Zarith talk to all new employee in Dimension Bid about Human Resource, Legal, IT, and all of the important things we should know.

# DIMENSION BID


## Slickline Assistant Onshore On-the-Job Training Record

Trainee's Name:	MUHAMMAD AQISH BIN ZAHUDIN	Job Title:	TRAINEE SLICKLINE ASSISTANT
Month:	DECEMBER	Training Period:	6 MONTHS

No.	Main Tasks (please describe tasks and specify name of tools / equipment)	Training Date	Training Time		Total Hours	PR*	Signature			
			From	To			Trainee	Instructor		
1	Asst compressor to - change hose radiator (2 inch) - modify radiator frame PP 26 - apply new paint (green) - Top-up 5 bottles of long life coolant inside radiator	18/12/23	8:00 a.m	5:00 p.m	8 hours	A		HAVBREEN ZEPHIRINUS Mechanic Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services		
2	PP 26 - Did internal inspection test - Switch coolant temp and exhaust temp gauges position AC 10 - Top-up hydraulic oil until full. - Top-up engine oil (10L) - Did function test (clear)	19/12/23	8:00 a.m	8:00 p.m	11 hours	A		HAVBREEN ZEPHIRINUS Mechanic Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services		
3	PP 09 and RSU 09 - Inspection with CSR from Vestigo. AC 10 - Replace hydraulic motor compressor hose. - Did function test (pass)	20/12/23	8:00 a.m	8:00 p.m	11 hours	A		HAVBREEN ZEPHIRINUS Mechanic Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services		
4	Joined investigation meeting about crew miss incident) Ready a package for Belantara (Vestigo) Lopp 09, RSU 09 and AC 10 Cleaning Chousekeeping on the SE workshop	21/12/23	8:00 a.m	5:00 p.m	8 hours	A		HAVBREEN ZEPHIRINUS Mechanic Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services		
5	Assist Posarman put Power Pack for 90C on trailer. Joined morning meeting with kiti, HR. Joined induction meeting with kiti, HR.	22/12/23	8:00 a.m	5:00 p.m	7 hours	A		HAVBREEN ZEPHIRINUS Mechanic Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services		
					Total Hours		<table border="1"> <tr> <td>28 hours</td> </tr> <tr> <td>45 hours</td> </tr> </table>		28 hours	45 hours
28 hours										
45 hours										

\* Performance Rating (PR): S - Strong A - Adequate NI - Improvement Needed

# DIMENSION BID

Approved by:		Overall Assessment:
Designation	<b>GAZALI MEHRY</b> Operation Manager Dimension Bid (M) Sdn Bhd Labuan Warehouse	He understand the power pack and BCU system. Good time keeping, willing to <del>to</del> work as dirty hand.
Date	Sickline Services 28/10/23	