

TASK ASSESSMENT FOR SLICKLINE ASSISTANT

UNIT: SURFACE EQUIPMENT

NAME	MD IFWAT APUL BIN SPMJULIZAM
EMPLOYMENT DATE	11 November 2024
PERFORMANCE CRITERIA	<ol style="list-style-type: none"> 1. Equipment design / technical specification / features: Know and understand equipment design / technical specifications / features 2. Equipment operation: Able to operate the equipment 3. Equipment maintenance / care: Able to perform equipment recommended care / maintenance

ASSESSMENT RESULT SUMMARY

Element of Competency	Score	Assessed By	Assessment Date	Verified By FSM / OM	Verification Date
1. Reel Skid Unit	8	HENIEKEN	29/4/25		
2. Power Pack	8	HENIEKEN	29/4/25		
3. Air Compressor	8	HENIEKEN	29/4/25		
4. Control Panel	8	SYAIFUL	30/4/25		
5. High Pressure Test Pump	8	SYAIFUL	30/4/25		
Total Score	80 ⁴⁰				
%	80				

Important Note: The minimum passing score is 60%. If the score falls below minimum passing score, the employee must repeat the assessment

Assessor's Comments & Recommendation

Good worker and willing to learn

GAZALI MEHRY
Dimension Bid (M) Sdn Bhd
Labuan Warehouse
Slickline Services

FSM / OM Comments & Recommendation

- Need to learn basic troubleshooting (PP, KM)

REEL SKID UNIT - SLIMLINE UNIT - SPOOLING UNIT

THEORY	COMMENT
1. Identify the Reel Skid Unit and explain the function	
2. Show where the following components allocated at RSU and explain the function <ul style="list-style-type: none"> i. Double AA Valve ii. 4 – 2 Way Directional Control Valve iii. Selector Gear Speed iv. Pressure Wheel v. Counter Wheel - <i>How to verify size for each wire gauge</i> vi. Odometer vii. Right Angle Drive viii. Odometer Cable ix. Wire Roller Guide x. Hydraulic Pump Motor xi. Selector Gear Drum xii. Hand Break xiii. Wire xiv. Weight Indicator and Load Cell xv. Wire Drum Pillow Bearing 	MORE LEARNING MORE LEARNING MORE LEARNING GOOD GOOD GOOD GOOD GOOD GOOD GOOD GOOD GOOD MORE LEARNING GOOD GOOD MORE LEARNING MORE LEARNING GOOD
3. Explain how the Reel Skid Unit operating	MORE LEARNING
4. What should you check BEFORE operating the Reel Skid Unit (Show the Start – Up maintenance Checklist and understand requirement)	GOOD
5. What is the most important thing to check before and during use of the weight indicator?	GOOD
6. When flushing / recharging with the recommended Martin Decker W-15 fluid, what precautions should be taken?	GOOD
7. How often should the weight indicator be calibrated?	MORE LEARNING
8. What is the recommended gap in the load cell?	GOOD
9. What is the purpose of the glycerin fluid in the gauge?	MORE LEARNING
10. Can other fluids be used in the system? Why?	MORE LEARNING
Practical	
1. Show how to carry out following basic maintenance <ul style="list-style-type: none"> i. Greasing bearing ii. Re-tighten bolt and nut iii. Lubricate wire while RIH iv. Re-Tension Dual Drive Chain v. Lubricate Odometer and Odometer Cable vi. Protect bolt, nut, fitting etc with Denso Tape (Grease Tape) 	MORE LEARNING

OVERALL SCORE	STRONG		ADEQUATE			IMPROVEMENT NEEDED		
	10	9	8	7	6	5	4	3

Comments by Assessor (COMPULSORY):

NEED MORE LEARNING FUNCTIONING KEE SKID.

Signature		Assessment Date	29/4/2025
Name	HENKEV	Position	SP. MECT

POWER PACK

THEORY	COMMENT
1. Identify the Diesel and explain its function <i>* Need to learn to adjust overspeed shutdown</i>	MORE LEARNING
2. Show where the following components allocated at Power Pack and explain the function	
i. Air Starter	GOOD
ii. Fan Belt	GOOD
iii. Fan Belt Tensioner Pulley	GOOD
iv. Radiator	GOOD
v. Hydraulic Coolant	GOOD
vi. High Pressure Hydraulic Pump	MORE LEARNING
vii. Pressure Reducing Valve	MORE LEARNING
viii. Throttle	GOOD
ix. Emergency Knop	MORE LEARNING
x. Stop Knob	GOOD
xi. RPM, Pressure and Temperature Gauge	GOOD
xii. Electrical Motor (Electrical Power Pack)	-
xiii. ON/OFF Switch (Electrical Power Pack)	-
xiv. Armoured Cable (Electrical Power Pack)	-
3. Explain how the following Power Pack operating	GOOD
i. Diesel Power Pack	
4. What should you check BEFORE you start the Power Pack (show the Start-up Maintenance Checklist and explain the requirement)	GOOD
5. What are the safety precaution to be alert with while Power Pack is running	GOOD
6. If the diesel engine will not start, what are the 2 things you should check first?	
7. How many forward gears does the wireline unit have?	GOOD
Practical	
1. Explain how to start the Diesel Power Pack and show how to hook-up 1" and 1-1/4" Hydraulic Hose	GOOD
2. How to carry-out following basic maintenance	GOOD
i. Protect bolt, nut, fittings etc with Denso Tape (Grease Tape)	GOOD
ii. Re-tighten bolt and nut	GOOD
iii. Protect 1" and 1-1/4" Hydraulic Hose Connection	GOOD
iv. Clean up Air Filter with air	GOOD
v. Re-tension Fan Belt	MORE LEARNING
3. Identify the DAILY pre-start check points	GOOD

OVERALL SCORE	STRONG			ADEQUATE			IMPROVEMENT NEEDED		
	10	9	8	7	6	5	4	3	2

Comments by Assessor (COMPULSORY) ~~Now to~~ ^{Root Cause}
- MORE LEARNING ~~ABOUT~~ TROUBLESHOOT ENGINE FAILURE.

Signature		Assessment Date	29/07/2025
Name	HENIEKER	Position	S. MECH

AIR COMPRESSOR

THEORY		COMMENT
1.	Identify the Portable Air Compressor and explain its function	MORE LEARNING
2.	Show where the following components allocated at Air Compressor and explain the function	
ii.	Starter	GOOD
ii.	ON / OFF Switch	GOOD
ii.	Fan Belt	GOOD
iv.	Fan Belt Tensioner Pulley	MORE LEARNING
v.	Hydraulic Coolant	GOOD
vi.	Battery	—
vii.	Compressor Tank and Compressor Tank Drainage Line	GOOD
viii.	Air Outlet	GOOD
ix.	Alternator	—
x.	Fuel Injection Pump	MORE LEARNING
xi.	Pressure Gauge	GOOD
3.	Explain how to start the Air Compressor	GOOD
4.	What should you check BEFORE you start the Air Compressor (show the Start-up Maintenance Checklist and explain the requirement)	GOOD
5.	What are the safety precaution to be alert with while Air Compressor is running	GOOD
6.	Why contaminated water should be drained from Compressor Tank before starting the Air Compressor	MORE LEARNING
Practical		
1.	Show how to carry-out following basic maintenance	
ii.	Protect bolt, nut, fittings etc with Denso Tape (Grease Tape)	GOOD
ii.	Re-tighten bolt and nut	GOOD
iii.	Check Compressor Hyd Oil Level and fill-up if necessary	GOOD
iv.	Re-tension Fan Belt	GOOD
v.	Service ON/OFF Switch	GOOD

OVERALL SCORE	STRONG			ADEQUATE			IMPROVEMENT NEEDED		
	10	9	8	7	6	5	4	3	2

Comments by Assessor (COMPULSORY):

- MORE LEARNING ABOUT AIR COMPRESSOR SYSTEM.

Signature		Assessment Date	29/4/2025
Name	HENIEKEN	Position	S. MECH

CONTROL PANEL

THEORY	COMMENT
1. Identify the Portable Control Panel and explain its function	✓
2. Show where the following components allocated at Air Compressor and explain the function <ul style="list-style-type: none"> i. Air Isolator ✓ ii. Pressure Reducing Valve for TRSCSSV & SDV ✓ iii. Pressure Reducing Valve for BOP ✓ iv. TRSCSSV Isolator Valve ✓ v. SDV Isolator Valve ✓ vi. Emergency Isolator Valve ✓ vii. 2 Way BOP Control Panel ✓ viii. Stuffing Box Isolator Valve ✓ ix. Accumulator Tank ✓ x. Hand Pump ✓ xi. Map & Pressure Manifold to be installed at Control Panel & X-mas Tree ✓ xii. Air Operated Pump ✓ 	He can recognize the components & explain the function well.
3. Explain how to open Control Panel - TRSCSSV, SDV, BOP, Accumulator Tank and Stuffing Box	✓
4. What should you check BEFORE you start the Control Panel (show the Start-up Maintenance Checklist and explain the requirement)	✓
5. What are the safety precaution to be alert with while operating Control Panel	✓
7. Why contaminated water should be drained from Air Hose before starting the Control Panel?	✓
Practical	
1. How to carry-out following basic maintenance <ul style="list-style-type: none"> i. Protect bolt, nut, fittings etc with Denso Tape (Grease Tape) ✓ ii. Re-tighten bolt and nut ✓ iii. Caring of pressure gauge ✓ iv. Service Air Operated Pump Exhaust ✓ v. Check Hydraulic Oil Level and fill-up if necessary ✓ vi. Release contaminated water form Air Isolator ✓ vii. Release pressure in system upon completed job ✓ viii. Take out ¼" Snap Tite from Control Panel and service ✓ ix. Pressure Manifold to be installed at Control Panel ✓ 	Good practical activities by him.
2. Show how to hook-up ¼" Hydraulic Hose to the following: <ul style="list-style-type: none"> i. Pressure Manifold / TRSCSSV ✓ ii. Stuffing box ✓ iii. BOP ✓ 	✓
3. Perform Pre & Post Job Check (use Pre & Post Job Check List)	✓

OVERALL SCORE	STRONG			ADEQUATE			IMPROVEMENT NEEDED		
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Comments by Assessor (COMPULSORY):

- He knows & understand how to operate the central panel with a bit guide by senior.

Signature		Assessment Date	30/05/2025
Name	SYAIFUL BIN SIDEK Senior PCE Specialist Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services	Position	Snr. PCE Specialist.

HIGH PRESSURE TEST PUMP

THEORY	COMMENT
1. Identify the High Pressure Test Pump and explain its function	✓
2. Show where the following components allocated at Air Compressor and explain the function <ul style="list-style-type: none"> i. Air Isolator ✓ ii. Pressure Isolator Valve ✓ iii. Dump Valve ✓ iv. Low Pressure Air Operated Pump ✓ v. High Pressure Air Operated Pump ✓ vi. Outlet Pressure Line ✓ 	Good understanding by him.
3. Explain how to operate Test Pump ✓	}
4. What is the Working Pressure for Test Pump? ✓	}
5. What should you check BEFORE you start the Test Pump (Show the Start-Up Maintenance Checklist and understand the requirement) ✓	He know the PTU system.
6. What are the safety precaution to be alert with while operating Test Pump? ✓	}
5. Why the system should be flushed with Hydraulic Oil? ✓	}

Practical

1. Show how to carry-out following basic maintenance <ul style="list-style-type: none"> i. Protect bolt, nut, fittings etc with Denso Tape (Grease Tape) ✓ ii. Re-tighten bolt and nut ✓ iii. Caring of pressure gauge ✓ iv. Check Water Level and fill-up if necessary ✓ v. Release contaminated water from Air Isolator ✓ vi. Release pressure in system upon completed job ✓ vii. Flush the system with Hydraulic Oil ✓ 	Good practical exercise by him.
2. Perform pressure test against 3 sections lubricator ✓	
3. Perform Pre & Post Job Check (use Pre & Post Job Check List) ✓	

OVERALL SCORE	STRONG			ADEQUATE			IMPROVEMENT NEEDED		
	10	9	8	7	6	5	4	3	2

Comments by Assessor (COMPULSORY):

- He understand how to operate PTU, and the system works.

Signature		Assessment Date	20/04/2025
Name	SYAIFUL BIN SIDEK Senior PCE Specialist Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services	Position	Snr. PCE Specialist

