

Dimension Bid

Equipment Maintenance Checklist 2 (400HRS /6 Months)			
Equipment type : Single Pump Unit Location : open yard Equipment number : 8P08 <input checked="" type="checkbox"/> <input type="checkbox"/> Checklist		Running Hours : 503 Date : 14/5/2024 <input checked="" type="checkbox"/> <input type="checkbox"/> Checklist	
Appearance & Safety Equipment: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Ensure unit appearance good and clean <input checked="" type="checkbox"/> Verify that all earth/ground cables are in place , well connected <input checked="" type="checkbox"/> Skid condition - visually check for any damage <input checked="" type="checkbox"/> Fire extinguisher is present and certified Cooling System: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Check coolant level, top up if required <input checked="" type="checkbox"/> Check visible leaks <input checked="" type="checkbox"/> Radiator hose & clamp condition (replace if damaged/rusted) <input checked="" type="checkbox"/> Perform visual and physical check on radiator fin Engine: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Change engine oil (SAE 15w-40) <input checked="" type="checkbox"/> Change engine oil filter <input checked="" type="checkbox"/> Change fan belt and clean pulley area <input checked="" type="checkbox"/> Check fan hub bearing for any wobble (replace if required) <input checked="" type="checkbox"/> Check Battery voltage (<11Vdc) and cable connectors (if applicable) <input checked="" type="checkbox"/> Check condition of engine hoses (replace if necessary) <input checked="" type="checkbox"/> Check for rusted part- repair/repaint if required <input checked="" type="checkbox"/> Clean the crankcase vent breather <input checked="" type="checkbox"/> Check engine mounting condition - tight any loose bolt Controls / Instrumentation: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Normal kill and emergency kill tested <input checked="" type="checkbox"/> Check all controls condition service if required <input checked="" type="checkbox"/> Check all gauges are in good condition and working service if necessary <input checked="" type="checkbox"/> Check (Rate+RPM) and (Pressure+OPS) condition <input checked="" type="checkbox"/> Check RPM, LN2 and GN2 discharge pressure <input checked="" type="checkbox"/> OPSD tested Exhaust System: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Pipework - check for any leak or damage <input checked="" type="checkbox"/> Condition/Operation of exhaust flapper <input checked="" type="checkbox"/> Condition of exhaust wrap are in place and in good condition Transmission, PTO & Drivelines: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Sight glass/dipstick shows in full (SAE 90) <input checked="" type="checkbox"/> Start & idle engine(5- Min) recheck oil level <input checked="" type="checkbox"/> Listen for excessive noise at PTO <input checked="" type="checkbox"/> Condition of Transmission hoses & fittings <input checked="" type="checkbox"/> Grease U-joint & propeller shaft <input checked="" type="checkbox"/> Flush and change gearbox (SAE 90) <input checked="" type="checkbox"/> Clean gearbox breather filter or replace if required Hydraulic System: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Check Hyd. Hoses/valve/connections (replace if found visible damage) <input checked="" type="checkbox"/> Hyd. tank - drain any water <input checked="" type="checkbox"/> Check hydraulic oil level (2" from top) (Tellus 46) <input checked="" type="checkbox"/> Check hydraulic gauges (replace if damage) <input checked="" type="checkbox"/> Check condition of fittings & couplings (replace if necessary) Fuel System: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Clean fuel filter sight bowl <input checked="" type="checkbox"/> Clean fuel tank breather cap condition (replace if damaged) <input checked="" type="checkbox"/> Check for leaks on fuel lines, connections, and hoses (repair or replace if required) <input checked="" type="checkbox"/> Change fuel filter and fuel strainer filter <input checked="" type="checkbox"/> Fill up the diesel tank to 90% (if applicable) <input checked="" type="checkbox"/> Drain 1 litre fuel from drain valve 			
Please state the equipment readiness			
Ready		Not Ready	
Maintenance type done. (Please state if any spare used)			
Preventive Maintenance		Corrective Maintenance	
		- To Repair out Buffer gear	
NAME M. Faru Ridhwan B. Faru	POSITION EOT	EXAMINER SIGNATURE 	VERIFIED BY 