

DIMENSION BID

Equipment Maintenance Checklist 2 (400HRS /6 Months)

Equipment type : Single Pump Unit		Running Hours : 503											
Location : open yard		Date : 14/5/2024											
Equipment number : 2703													
Y N Checklist													
Appearance & Safety Equipment:													
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Ensure unit appearance good and clean											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Verify that all earth/ground cables are in place, well connected											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Skid condition - visually check for any damage											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire extinguisher is present and certified											
Cooling System:													
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check coolant level, top up if required											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check visible leaks											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Radiator hose & clamp condition (replace if damaged/rusted)											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Perform visual and physical check on radiator fin											
Engine:													
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Change engine oil (SAE 15w-40)											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Change engine oil filter											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Change fan belt and clean pulley area											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check fan hub bearing for any wobble (replace if necessary)											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check Battery voltage (<11Vdc) and cable connectors (if applicable)											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check condition of engine hoses (replace if necessary)											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check for rusted part- repair/repaint if required											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Clean the crankcase vent breather											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check engine mounting condition - tight any loose bolt											
Controls / Instrumentation:													
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Normal kill and emergency kill tested											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check all controls condition service if required											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check all gauges are in good condition and working service if necessary											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check (Rate+RPM) and (Pressure+OPS) condition											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check RPM, LN2 and GN2 discharge pressure											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	OPSD tested											
Exhaust System:													
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pipework - check for any leak or damage											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Condition/Operation of exhaust flapper											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Condition of exhaust wrap are in place and in good condition											
Transmission, PTO & Drivelines:													
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sight glass/dipstick shows in full (SAE 90)											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Start & idle engine(5- Min) recheck oil level											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Listen for excessive noise at PTO											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Condition of Transmission hoses & fittings											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Grease U-joint & propeller shaft											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Flush and change gearbox (SAE 90)											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Clean gearbox breather filter or replace if required											
Hydraulic System:													
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check Hyd. Hoses/valve/connections (replace if found visible damage)											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hyd. tank - drain any water											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check hydraulic oil level (2" from top) (Tellus 46)											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check hydraulic gauges (replace if damage)											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check condition of fittings & couplings (replace if necessary)											
Fuel System:													
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Clean fuel filter sight bowl											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Clean fuel tank breather cap condition (replace if damaged)											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check for leaks on fuel lines, connections, and hoses (repair or replace if required)											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Change fuel filter and fuel strainer filter											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fill up the diesel tank to 90% (if applicable)											
<input checked="" type="checkbox"/>	<input 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 air bliffer gear											
<table border="1" style="width:100%;"> <tr> <td style="width:50%;">NAME</td> <td style="width:50%;">POSITION</td> </tr> <tr> <td>M. Farid Ridhwan B. Anwar</td> <td>EOT</td> </tr> <tr> <td>12201 IKHWON</td> <td>EOT</td> </tr> </table>		NAME	POSITION	M. Farid Ridhwan B. Anwar	EOT	12201 IKHWON	EOT	<table border="1" style="width:100%;"> <tr> <td style="width:50%;">EXAMINER SIGNATURE</td> <td style="width:50%;">VERIFIED BY</td> </tr> <tr> <td></td> <td>Azhan</td> </tr> </table>		EXAMINER SIGNATURE	VERIFIED BY		Azhan
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