



Thorough Examination of Wheeled Loader Forklift - Checklist Report

<b>Checklist - Report Number:</b>	ATS-02-24-2541-FL-02	<b>Equipment Cert. No:</b>	ATS-02-24-2541-FL-01
<b>Client:</b>	HILONG OIL SERVICE AND ENG CO, Iraq	<b>Date of Examination:</b>	14-Feb-2024
<b>Location of Examination:</b>	HILONG RIG 100 – Northern Rumila: R598	<b>Serial No.:</b>	XUG0500KVJCB11867
<b>Manufacturer / Maker:</b>	XCMG	<b>Forklift Type / Model:</b>	Wheeled Loader / LW500KV
<b>Date of Manufacture:</b>	2018	<b>Chassis No:</b>	XUG0500KVJCB11867
<b>SWL:</b>	5.0 Tonnes	<b>Plate registration No:</b>	2682 - Basra

1.0	DATA PLATE & MARKINGS		
Inspected item / Point	Comments	Accept	Reject
Manufacturer's data plate		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.0	Forks carrier, Boom, and mounting points		
Inspected item / Point	Comments	Accept	Reject
Operation		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Structure and welds		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rollers & bearings		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Main hoist cylinder(s)		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tilting cylinder		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Anchor pins		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Side shift cylinders		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic hoses		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shafts and guides		<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.0	Forks		
Inspected item / Point	Comments	Accept	Reject
Identification	3000 Kg @ 600 mm / Each	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Condition		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Heel wear		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mounting hooks and cylinders		<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.0	Power Pack		
Inspected item / Point	Comments	Accept	Reject
Operation		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Engine/motor		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mountings		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Battery		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wiring		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic pump		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Isolation switches		<input checked="" type="checkbox"/>	<input type="checkbox"/>
PTO Shaft		<input checked="" type="checkbox"/>	<input type="checkbox"/>





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5.0		STEERING AND WHEELS	
Inspected item / Point	Comments	Accept	Reject
Operation		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Steering cylinders		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Braking System		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ball Joints		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wheel bearings		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tire condition		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Safety link (steering lock)		<input checked="" type="checkbox"/>	<input type="checkbox"/>
6.0		Cab and Controls	
Inspected item / Point	Comments	Accept	Reject
Condition		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Control levers		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Control pedals		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Internal/external lights		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Gauges		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Seat and seat belt		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hand brake		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Horn		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Windscreen and wipers		<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.0		Other	
Inspected item / Point	Comments	Accept	Reject
Reverse Light Alarm		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Reverse Audible Alarm		<input checked="" type="checkbox"/>	<input type="checkbox"/>

Inspector Name, Qualifications & signature:

Hasan Omran

NDT Level II (VT, MT, PT, UT)  
LEEAA Registered Technician

ATS Stamp:





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Observations:





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# Aberdeen Technical Services and General Transportation



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### Final Conclusion

- \*Wheeled loader Forklift: Visual, functional, and operational tests were carried out.
- \* Wheeled loader Forklift: found Safe to continue in service.

Inspector Name, Qualifications & signature:

Hasan Omran

NDT Level II (VT, MT, PT, UT)  
LEEA Registered Technician

ATS Stamp:



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