


FIXED =

Evaluation Mobile Material Handler		www.mevas.net	
Customer/Location:	<i>Prima Equipment/ Hardenberg</i>	vers 02-22	
Date:	<i>20-2-2024</i>		
Machine / type:	<i>Fuchs MHL 310 S5</i>		
Serial No.:	<i>310410/5503</i>	Hour reading:	<i>11849</i>
Inspector:	<i>Hans</i>	Year:	<i>2019</i>
CE <input checked="" type="checkbox"/> EPA <input type="checkbox"/>	A/C <input checked="" type="checkbox"/> generator <input type="checkbox"/>	stick length:	<i>3,5m</i>
stabilizer blade <input type="checkbox"/>	auto lube <input checked="" type="checkbox"/> stabilizers <input checked="" type="checkbox"/>	industrial boom <input checked="" type="checkbox"/>	industrial stick <input checked="" type="checkbox"/>
cab		auxiliary lines <input checked="" type="checkbox"/>	hyd. cab riser <input checked="" type="checkbox"/>
seat, arm rests	<i>Good</i>	cab door	<i>Good</i>
switches, levers	<i>RHS joytick covers missing, 1)</i>	windows, mirrors	<i>Good</i>
gauges, warn lights	<i>Good</i>	wipers, washer	<i>Good</i>
aircon / heater	<i>Too cold to test/2)</i>	floor mat, covers	<i>Good</i>
engine		cab structure	<i>Good</i>
leaks & seals	<i>No leaks seen</i>	Serial No.	<i>No access to plate</i>
oil condition & level	<i>Good</i>	cooling system	<i>Good</i>
exhaust, muffler	<i>Good</i>	blow by	<i>Normal</i>
smoke	<i>Normal</i>	belts & filters	<i>Last service @ 10824 hrrs</i>
visual inspection exterior		coolant condition	<i>Good</i>
chassis	<i>Good</i>	sheet metal	<i>Good</i>
engine hood	<i>Good</i>	bumpers	<i>Good</i>
stairs, hand rails	<i>Bent LHS front</i>	outriggers/blade	<i>Good</i>
boom	<i>Good</i>	lights, batteries	<i>Good</i>
stick	<i>Good</i>	paintwork	<i>Minor scratch @stick</i>
hydraulics & drive train		rims, wheel nuts	<i>Good</i>
hoses & lines	<i>Good</i>	boom cylinders	<i>Good</i>
pump and valve bloc	<i>Good</i>	stick cylinder	<i>Good</i>
transmission gear	<i>Good</i>	bucket cylinder	<i>Good</i>
swivel joint	<i>Good</i>	outr/blade cylinders	<i>Good</i>
functional test		universal joints	<i>Good</i>
pins boom	<i>Moderate play</i>	swing drive & brake	<i>Good</i>
pins stick	<i>Moderate play</i>	pump noises	<i>Normal</i>
generator, cab raiser	<i>N/A , Good</i>	slew ring play	<i>Normal</i>
pins bucket & linkage	<i>Moderate play</i>	brakes	<i>Good</i>
tools		drive operation	<i>Good</i>
grapple size, kind	<i>900mm, Multi-grab</i>	rotation test	<i>Good</i>
arm condition	<i>1 side dent (pict. 23)</i>	hoses/connectors	<i>Good</i>
tires	mm (%) remaining life	pins & bushings	<i>Moderate play</i>
front right	<i>20mm</i>	size:	<i>10-20</i>
front left	<i>22mm</i>	twin / mono:	<i>Twin</i>
rear right	<i>27mm</i>	spacer rings:	<input checked="" type="checkbox"/>
rear left	<i>25mm</i>	cuts:	<i>Minor</i>
problems, details:		solid:	<input checked="" type="checkbox"/>
<i>(1) At beginning of the test the switch for bucket cylinders was working, but some time later no reaction from the switch.</i>			
<i>Greasing line leaking (pict. 28).</i> FIXED			
<i>(2) Air vents missing (pict. 6).</i>			
<i>A bit greasy and oily on carrier. Maybe a good idea to clean it to see if there are any leaks.</i>			
<i>The material handler is in good working condition. Recommended to services joystick switches.</i>			
dimensions for transport L x W x H in meter:		<i>9,0m x 2,55m x 3,25 m</i>	