

WEAR NORMAL CONTAMINATION ATTENTION FLUID CONDITION NORMAL

Store 4 - Fairmont [RO# 152714]

JLG G12-55A 0160058541

Hydraulic System

JOHN DEERE HY-GARD HYD/TRANS (65 GAL)

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No corrective action is recommended at this time. The filter change at the time of sampling has been noted. Resample at the next service interval to monitor.



All component wear rates are normal.

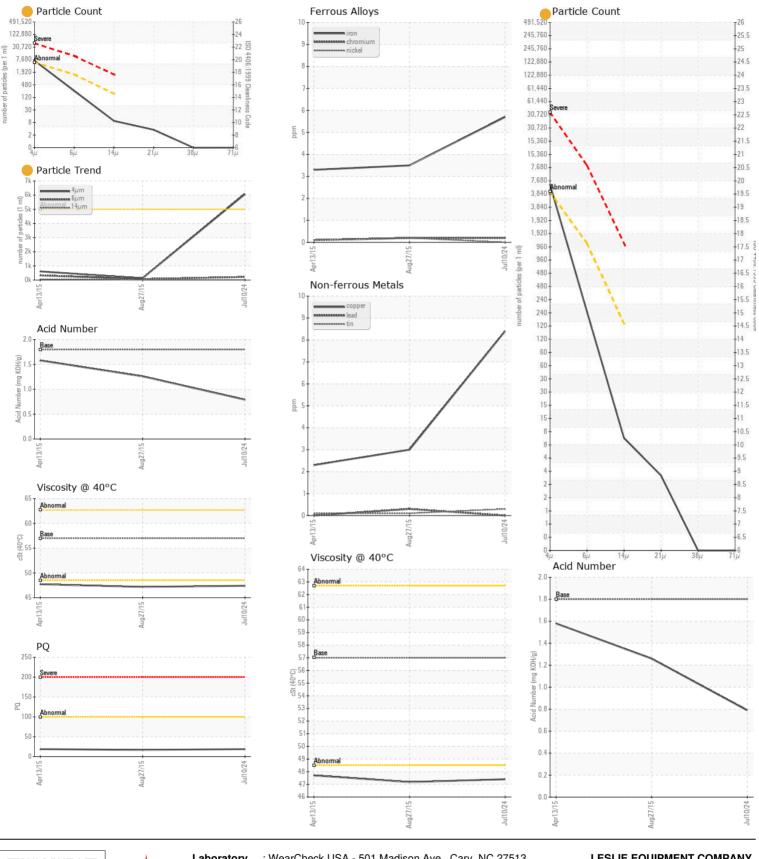
CONTAMINATION

There is a moderate amount of silt (particulates < 14 microns in size) present in the oil.

FLUID CONDITION

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Sample Date Client Info 10 Jul 2024 27 Aug 2015 13 Apr 201 Machine Age hrs Client Info 3264 1623 1236 Oil Age hrs Client Info 1641 1623 1236 Filter Age hrs Client Info 1641 1623 1236 Oil Changed Client Info Not Changed Not Change							
Sample Date Client Info 10 Jul 2024 27 Aug 2015 13 Apr 201 Machine Age hrs Client Info 3264 1623 1236 Oil Age hrs Client Info 1641 1623 1236 Oil Changed Client Info Not Changed Changed Not Changed Filter Changed Client Info Not Changed Changed Not Changed Sample Status Client Info Not Changed Changed Not Changed PQ ASTM D8185m 20 6 4 3 Chromium ppm ASTM D5185m >10 0 <1 <1 Nickel ppm ASTM D5185m >10 0 <1 <1 Titanium ppm ASTM D5185m >10 0 <1 <1 <1 Lead ppm ASTM D5185m >10 <1 <1 0 <1 Variatium ppm ASTM D5185m >10 <1 <1 <1 <1 </th <th>Test</th> <th>UOM</th> <th>Method</th> <th>Limit/Abn</th> <th>Current</th> <th></th> <th>History2</th>	Test	UOM	Method	Limit/Abn	Current		History2
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Molybdenum ppm ASTM D5185m 0 1 2 2 Manganese ppm ASTM D5185m 0 1 2 2	Boron	ppm	ASTM D5185m	6	90	80	92
Manganese ppm ASTM D5185m 0 <1	Barium	ppm	ASTM D5185m	0	0		
•	Molybdenum	ppm	ASTM D5185m	0	1	2	2
	•	ppm					<1
	Magnesium	ppm	ASTM D5185m	145	33	11	9
Calcium ppm ASTM D5185m 3570 3038 2964 3350		ppm					
Phosphorus ppm ASTM D5185m 1290 1084 975 1094		ppm	ASTM D5185m				1094
Zinc ppm ASTM D5185m 1640 1266 1190 1323				1640			
		ppm			8823		11359
Acid Number (AN) mg KOH/g ASTM D8045 1.8 0.79 1.26 1.58	. ,	mg KOH/g					
Visc @ 40°C cSt ASTM D445 57.0 47.4 47.18 47.71	Visc @ 40°C	cSt	ASTM D445	57.0	47.4	47.18	47.71



LESLIE EQUIPMENT COMPANY Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. Received 105 TENNIS CENTER DR. : LEC0051456 : 16 Jul 2024 Lab Number : 06237656 MARIETTA, OH Tested : 17 Jul 2024 : 18 Jul 2024 - Don Baldridge US 45750-9765 Unique Number : 11126490 Diagnosed Test Package : CONST (Additional Tests: PQ) Contact: LEANNE KENDALL Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. KendalLeanne@lec1.com * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: (740)373-5570

Report Id: LESMAROH [WUSCAR] 06237656 (Generated: 07/18/2024 10:08:10) Rev: 1

Submitted By: APRIL TREADWAY Page 2 of 2