



WEAR CONTAMINATION FLUID CONDITION

NORMAL NORMAL NORMAL

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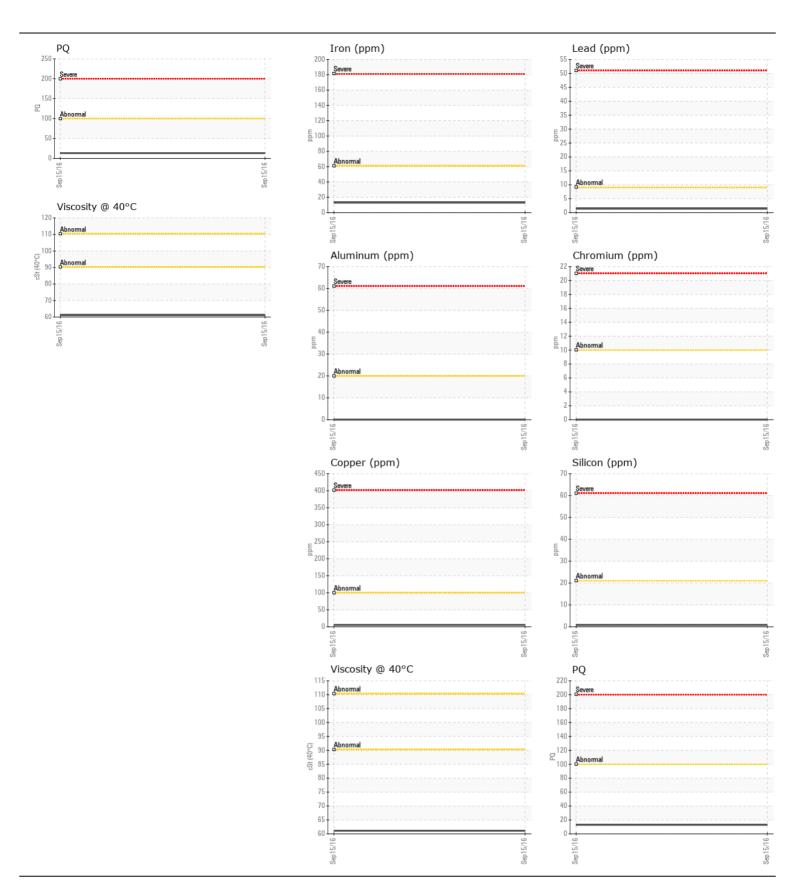
Store 4 - Fairmont

JOHN DEERE 750K 1T0750KXLFF288639

Transmission

HYDRAULIC (28 GAL)

Test	HYDRAULIC (28 GAL)							
Resample at the next service interval to monitor. Sample Number Client Info	RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	Historv2
Sample Date Client Info Machine Age hrs Client Info 410 Oil Age hrs Client Info 410 Filter Age hrs Client Info 410 Filter Age hrs Client Info 410 Filter Changed Client Info Not Changed NorMAL Filter Changed Client Info Not Changed Normal Normal Filter Changed Client Info Not Changed Normal Normal Normal Normal Filter Changed Client Info Not Changed Normal Normal Normal Normal Filter Changed Client Info Not Changed Normal Normal Normal Filter Changed Client Info Not Changed Normal Normal Normal Filter Changed Chromium ppm &STII 0555m STII 0555m Chromium ppm &STII 0555m Copper ppm &STII 0555m Copper ppm &STII 0555m Copper ppm &STII 0555m Valued ppm &STII 0555m Full CONITION Silicon ppm &STII 0555m Full CONDITION The condition of the oil is acceptable for the time in service. Full CONDITION Solid								
Machine Age hrs Client Info 410	Resample at the next service interval to monitor.	Sample Date						
Collage hrs Client Info		·	hrs	Client Info		410		
Cilchanged Cilcht Info Changed Changed		_	hrs	Client Info		410		
Oi Changed Client Info Not Changed Client Info C		Filter Age	hrs	Client Info		410		
NORMAL N		Oil Changed				Not Changd		
PQ		Filter Changed		Client Info		Not Changd		
Iron		Sample Status				NORMAL		
Iron	WEAR	PO		ASTM D8184	>100	13.0		
Chromium ppm ASTM D5185m 10 0			nnm					
Nickel ppm ASTM DS185m <1 Titanium ppm ASTM DS185m 0 Silver ppm ASTM DS185m 0 Aluminum ppm ASTM DS185m 0 Aluminum ppm ASTM DS185m 0 Aluminum ppm ASTM DS185m >20 0 Lead ppm ASTM DS185m >9 1 Copper ppm ASTM DS185m >9 1 Copper ppm ASTM DS185m >3 2 Vanadium ppm ASTM DS185m >3 2 Vanadium ppm ASTM DS185m >0 White Metal scalar Visual NONE NONE Velow Metal scalar Visual NONE NONE Velow Metal scalar Visual NONE NONE Valow Metal scalar Visual NONE NONE Valow Metal scalar Visual NONE NONE Valow Metal scalar Visual NONE NONE Silt scalar Visual NONE NONE Silt scalar Visual NONE NONE Sand/Dift scalar Visual NONE NONE Appearance scalar	All component wear rates are normal.							
Titanium					>10			
Silver								
Aluminum ppm ASTM DS185m >20 0								
Lead					>20			
Copper								
Tin								
Vanadium								
White Metal Yellow Metal Scalar *Visual NONE NONE NONE Yellow Metal Scalar *Visual NONE NONE NONE Yellow Metal Scalar *Visual NONE NONE Yellow Metal Scalar *Visual NONE								
Yellow Metal Scalar *Visual NONE NON					NONE			
Silicon ppm ASTM D5185m > 21 <1 Potassium ppm ASTM D5185m > 20 <1 Water WC Method > 0.075 NEG Silt scalar *Visual NONE NONE NONE Debris scalar *Visual NONE NONE NONE Sand/Dirt scalar *Visual NORML NORM								
Potassium ppm ASTM D5185m >20 <1 Water WC Method >0.075 NEG Silt scalar *Visual NONE NONE Debris scalar *Visual NONE NONE Sand/Dirt scalar *Visual NONE NONE Appearance scalar *Visual NORM N								
Water WC Method >0.075 NEG Silt scalar *Visual NONE NONE Debris scalar *Visual NONE NONE NONE Sand/Dirt scalar *Visual NONE NONE NONE Appearance scalar *Visual NORML NORM	CONTAMINATION	Silicon	ppm	ASTM D5185m	>21	<1		
Silt scalar *Visual NONE NONE	There is no indication of any contamination in the component.	Potassium	ppm	ASTM D5185m	>20			
Debris Scalar *Visual NONE NONE Sand/Dirt Scalar *Visual NONE NONE NONE Sand/Dirt Scalar *Visual NORML				WC Method				
Sand/Dirt scalar *Visual NONE NONE Appearance scalar *Visual NORML NOR		Silt	scalar	*Visual	NONE	NONE		
Appearance Scalar *Visual NORML NORML								
Odor Scalar *Visual NORML NORML Full Scalar *Visual Scalar *Visual *Scalar *Visual								
Emulsified Water scalar *Visual >0.075 NEG						-		
Sodium ppm ASTM D5185m >30 1								
Boron ppm ASTM D5185m 0 Barium ppm ASTM D5185m 0 Molybdenum ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 90 Phosphorus ppm ASTM D5185m 689 Zinc ppm ASTM D5185m 798 Sulfur ppm ASTM D5185m 1606 Visc @ 40°C CSt ASTM D445 61.12		Emulsified Water	scalar	*Visual	>0.075	NEG		
Barium ppm ASTM D5185m 0 Molybdenum ppm ASTM D5185m 0 Manganese ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 90 Phosphorus ppm ASTM D5185m 689 Zinc ppm ASTM D5185m 798 Sulfur ppm ASTM D5185m 1606 Visc @ 40°C cSt ASTM D445 61.12	FLUID CONDITION	Sodium	ppm	ASTM D5185m	>30	1		
Barium ppm ASTM D5185m 0 Molybdenum ppm ASTM D5185m 0 Manganese ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 90 Calcium ppm ASTM D5185m 90 Phosphorus ppm ASTM D5185m 689 Zinc ppm ASTM D5185m 798 Sulfur ppm ASTM D5185m 1606 Visc @ 40°C cSt ASTM D445 61.12	The condition of the oil is acceptable for the time in service.	Boron	ppm	ASTM D5185m		0		
Manganese ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 90 Phosphorus ppm ASTM D5185m 689 Zinc ppm ASTM D5185m 798 Sulfur ppm ASTM D5185m 1606 Visc @ 40°C cSt ASTM D445 61.12	·	Barium	ppm	ASTM D5185m		0		
Magnesium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 90 Phosphorus ppm ASTM D5185m 689 Zinc ppm ASTM D5185m 798 Sulfur ppm ASTM D5185m 1606 Visc @ 40°C cSt ASTM D445 61.12		Molybdenum	ppm	ASTM D5185m		0		
Calcium ppm ASTM D5185m 90 Phosphorus ppm ASTM D5185m 689 Zinc ppm ASTM D5185m 798 Sulfur ppm ASTM D5185m 1606 Visc @ 40°C cSt ASTM D445 61.12		Manganese	ppm	ASTM D5185m		0		
Phosphorus ppm ASTM D5185m 689 Zinc ppm ASTM D5185m 798 Sulfur ppm ASTM D5185m 1606 Visc @ 40°C cSt ASTM D445 61.12		Magnesium	ppm			0		
Zinc ppm ASTM D5185m 798 Sulfur ppm ASTM D5185m 1606 Visc @ 40°C cSt ASTM D445 61.12			ppm					
Sulfur ppm ASTM D5185m 1606 Visc @ 40°C cSt ASTM D445 61.12		•	ppm					
Visc @ 40°C cSt ASTM D445 61.12			ppm					
	Report Id: LESMAROH [WUSCAR] 04068710 (Generated: 04/19/2024 11:52:09) Rev: 1				DIETT^			 ECMADOLI







Report Id: LESMAROH [WUSCAR] 04068710 (Generated: 04/19/2024 11:52:13) Rev: 1

Laboratory Sample No.

Lab Number : 04068710 Unique Number : 7539291

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : LECP150317 : 20 Sep 2016 **Tested** : 22 Sep 2016

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Diagnosed Test Package: MOB 1 (Additional Tests: PQ)

To discuss this sample report, contact Customer Service at 1-800-237-1369.

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

LESLIE EQUIPMENT COMPANY

105 TENNIS CENTER DR. MARIETTA, OH US 45750-9765

Contact: LEANNE KENDALL KendalLeanne@lec1.com

T:

F: (740)373-5570

Contact/Location: STORE 9 - MARIETTA - LEANNE KENDALL - LESMAROH

: 22 Sep 2016 - Jonathan Hester