WEAR CONTAMINATION **FLUID CONDITION** **NORMAL NORMAL NORMAL**

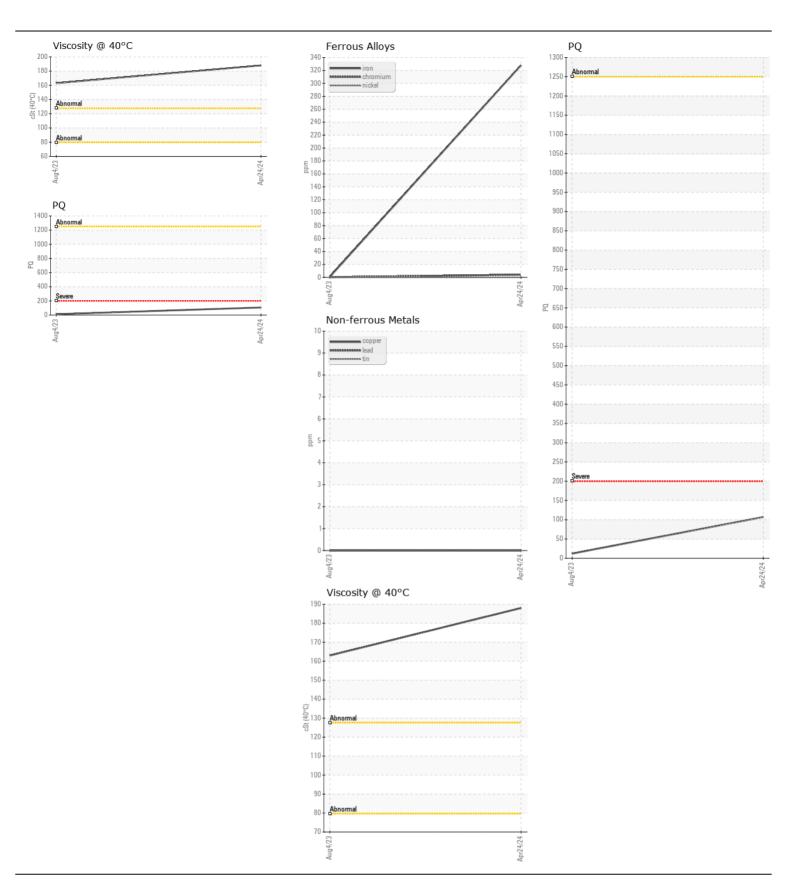
Machine Id

JOHN DEERE 350P 1FF350PAANF000214

Left Final Drive

NOT GIVEN (--- GAL)

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		JR0212900	JR0181095	
Sample Date		Client Info		24 Apr 2024	04 Aug 2023	
Machine Age	hrs	Client Info		954	487	
Oil Age	hrs	Client Info		954	487	
Filter Age	hrs	Client Info		0	0	
Oil Changed		Client Info		Not Changd	Not Changd	
Filter Changed		Client Info		N/A	N/A	
Sample Status				NORMAL	NORMAL	
PQ		ASTM D8184	>1250	107	12	
	ppm	ASTM D5185m	>750		1	
					<1	
				0	0	
Titanium		ASTM D5185m		<1	0	
					0	
Aluminum			>40	0	<1	
Lead		ASTM D5185m	>15	0	0	
Copper		ASTM D5185m	>40	0	0	
Tin	ppm	ASTM D5185m	>10	0	0	
Vanadium	ppm	ASTM D5185m		0	<1	
White Metal	scalar	*Visual	NONE	NONE	NONE	
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	
Silicon	nnm	ASTM D5185m	>75	18	2	
	PPIII					
	scalar					
					NORML	
Odor					NORML	
Emulsified Water		*Visual	>0.075	NEG	NEG	
Sodium	nnm	ΔSTM D5185m	<u></u>		5	
			701			
-						
-						
-						
		ASTM D5185m		17539	28237	
Sulfur						
Sulfur Visc @ 40°C	ppm cSt	ASTM D445		188	163	
	Sample Number Sample Date Machine Age Oil Age Filter Age Oil Changed Filter Changed Sample Status PQ Iron Chromium Nickel Titanium Silver Aluminum Lead Copper Tin Vanadium White Metal Yellow Metal Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor	Sample Number Sample Date Machine Age hrs Oil Age hrs Filter Age hrs Oil Changed Filter Changed Sample Status PQ Iron ppm Chromium ppm Nickel ppm Titanium ppm Silver ppm Aluminum ppm Lead ppm Copper ppm Tin ppm Vanadium ppm White Metal scalar Yellow Metal scalar Yellow Metal scalar Silicon ppm Potassium ppm Water Silt scalar Debris scalar Sand/Dirt scalar Sand/Dirt scalar Sand/Dirt scalar Sand/Dirt scalar Sodium ppm Boron ppm Boron ppm Barium ppm Molybdenum ppm Manganese ppm Magnesium ppm Calcium ppm Calcium ppm Calcium ppm Phosphorus	Sample Number Sample Date Machine Age Oil Age hrs Client Info Oil Age hrs Client Info Oil Age hrs Client Info Oil Changed Filter Age Oil Changed Filter Changed Sample Status PQ ASTM D8184 Iron Ppm ASTM D5185m Chromium Ppm ASTM D5185m Titanium Ppm ASTM D5185m Aluminum Ppm ASTM D5185m Copper Ppm ASTM D5185m Tin Ppm ASTM D5185m Vanadium Ppm ASTM D5185m Visual Silicon Potassium Ppm ASTM D5185m Vater VC Method Silt Scalar Scalar Visual Sand/Dirt Scalar Scalar Visual Sand/Dirt Scalar Appearance Scalar Codor Scalar Emulsified Water Scalar Scalar Sodium Ppm ASTM D5185m Boron Ppm ASTM D5185m Boron Ppm ASTM D5185m Barium Ppm ASTM D5185m ASTM D5185m Barium Ppm ASTM D5185m	Sample Number Sample Date Client Info Machine Age hrs Client Info Oil Age hrs Client Info Filter Age hrs Client Info Client Info Filter Age hrs Client Info Client Info Filter Age hrs Client Info Client Info Client Info Filter Changed Client Info Filter Changed Client Info Sample Status PQ ASTM D8184 >1250 Iron ppm ASTM D5185m >750 Chromium ppm ASTM D5185m Silver ppm ASTM D5185m Aluminum ppm ASTM D5185m Aluminum ppm ASTM D5185m Aluminum ppm ASTM D5185m ASTM D5185m Copper ppm ASTM D5185m Vanadium ppm ASTM D5185m Vone Vallow Metal Scalar Visual NONE Silicon ppm ASTM D5185m Vone Vallow Metal Scalar Visual NONE Silt Scalar Visual NONE Sand/Dirt Scalar Visual NORML Sand/Dirt Scalar Scalar Visual NORML Sand/Dirt Scalar Scalar Visual NORML Sand/Dirt Scalar Scalar Scalar Visual NORML Sand/Dirt Scalar	Sample Number Client Info JR0212900 Sample Date Client Info 24 Apr 2024 Machine Age hrs Client Info 954 Oil Age hrs Client Info 954 Filter Age hrs Client Info 0 Oil Changed Client Info Not Changd Filter Changed Client Info N/A Sample Status NORMAL PQ ASTM D8184 >1250 Sample Status NORMAL PQ ASTM D8185m >750 Sample Status NORMAL PQ ASTM D8185m >750 Chromium ppm ASTM D8185m >750 Chromium ppm ASTM D8185m >9 4 Nickel ppm ASTM D5185m >9 4 Nickel ppm ASTM D5185m >9 4 Aluminum ppm ASTM D5185m >40 0 Lead ppm ASTM D5185m >15 0	Sample Number Client Info JR0212900 JR0181095 Sample Date Client Info 24 Apr 2024 04 Aug 2023 Machine Age hrs Client Info 954 487 Oil Age hrs Client Info 954 487 Filter Age hrs Client Info Not Changd Not Changd Filter Changed Client Info N/A N/A Sample Status NORMAL N/A N/A PQ ASTM D8184 >1250 107 12 Iron ppm ASTM D5185m >750 328 1 Chromium ppm ASTM D5185m >9 4 <1





Laboratory Sample No.

Lab Number : 06160689 Unique Number : 10996112

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : JR0212900 Received : 25 Apr 2024 Tested : 26 Apr 2024

Diagnosed : 29 Apr 2024 - Don Baldridge Test Package : CONST (Additional Tests: PQ)

JRE - GARNER 4161 AUBURN CHURCH RD GARNER, NC

US 27529 Contact: RALEIGH SHOP

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. sean.betts@jamesriverequipment.com;catherine.anastasio@wearcheck.com T: (919)614-2260

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

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