WEAR CONTAMINATION **FLUID CONDITION**

NORMAL NORMAL NORMAL

LAMBERT CONTRACTING [A35364]

1FF085GXPPJ024629

Left Final Drive

JOHN DEERE GL-5 80W90 (1 GAL)

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WE0007748		
Sample Date		Client Info		07 May 2024		
Machine Age	hrs	Client Info		550		
Oil Age	hrs	Client Info		550		
Filter Age	hrs	Client Info		550		
Oil Changed		Client Info		Not Changd		
Filter Changed		Client Info		None		
Sample Status				NORMAL		
PO		ASTM D8184		543		
	mag		>500			
			>10			
			>25			
			>10			
			NONE			
		v isaai				
Silicon	ppm	ASTM D5185m	>75	18		
Potassium	ppm	ASTM D5185m	>20	3		
Water		WC Method	>0.2	NEG		
Silt	scalar	*Visual	NONE	NONE		
Debris	scalar	*Visual	NONE	NONE		
Sand/Dirt	scalar	*Visual	NONE	NONE		
Appearance	scalar	*Visual	NORML	NORML		
Odor	scalar	*Visual	NORML	NORML		
Emulsified Water	scalar	*Visual	>0.2	NEG		
Sodium	mag	ASTM D5185m		0		
-						
Magnesium	ppm	ASTM D5185m		3		
Calcium	ppm	ASTM D5185m		65		
	le le					
	mag	ASTM D5185m		460		
Phosphorus	ppm	ASTM D5185m		460 53		
	ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m		460 53 14517		
	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 Emulsified Water Sodium Boron Barium Molybdenum Manganese	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 Appearance scalar Odor scalar Emulsified Water scalar Sodium ppm Boron ppm Barium ppm Molybdenum ppm Manganese ppm	Sample Number Sample Date Machine Age Oil Age hrs Client Info Client Info Oil Age hrs Client Info Sample Status PQ ASTM D8184 Iron ppm ASTM D5185m Chromium ppm ASTM D5185m Nickel ppm ASTM D5185m Titanium ppm ASTM D5185m Silver ppm ASTM D5185m Aluminum ppm ASTM D5185m Copper ppm ASTM D5185m Copper ppm ASTM D5185m Vanadium ppm ASTM D5185m Visual Silicon ppm ASTM D5185m Vater WC Method Silt scalar *Visual Sand/Dirt Appearance scalar *Visual Sand/Dirt Appearance scalar *Visual Scalar *Visual Sand/Dirt Appearance scalar *Visual Sand/Dirt Appearance scalar *Visual Sand/Dirt Appearance scalar *Visual	Sample Number Sample Date Client Info Machine Age hrs Client Info Oil Age hrs Client Info Filter Age hrs Client Info Cilent Info Filter Age hrs Client Info Client Info Filter Changed Client Info Filter Changed Sample Status PQ ASTM D8184 Iron ppm ASTM D5185m Silver Aluminum ppm ASTM D5185m Silver Aluminum ppm ASTM D5185m Silver Aluminum ppm ASTM D5185m Silver ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m Vanadium ppm ASTM D5185m Vanadium ppm ASTM D5185m Vanadium ppm ASTM D5185m Vanadium ppm ASTM D5185m Vanadium ppm ASTM D5185m Vanadium ppm ASTM D5185m Valual NONE Yellow Metal Scalar *Visual NONE Silicon ppm ASTM D5185m >20 Water WC Method >0.2 Silt Scalar *Visual NONE Sand/Dirt Scalar *Visual NONE Appearance Scalar *Visual NONE Sand/Dirt Scalar *Visual NONE Appearance Scalar *Visual NONE Sand/Dirt Scalar *Visual NONE Appearance Scalar *Visual NONE	Sample Number Client Info WE0007748 Sample Date Client Info 07 May 2024 Machine Age hrs Client Info 550 Oil Age hrs Client Info 550 Filter Age hrs Client Info Not Changd Oil Changed Client Info Not Changd Filter Changed Client Info None Sample Status NORMAL PQ ASTM D8184 543 Iron ppm ASTM D5185m >500 161 Chromium ppm ASTM D5185m >10 3 Nickel ppm ASTM D5185m >10 1 Titanium ppm ASTM D5185m >25 1 Aluminum ppm ASTM D5185m >25 1 Lead ppm ASTM D5185m >25 1 Copper ppm ASTM D5185m >50 2 Tin ppm ASTM D5185m >10 <1	Sample Number Client Info WE0007748







Laboratory Sample No. Unique Number : 11020157

: WE0007748 Lab Number : 06174104

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received

: 09 May 2024 **Tested** : 10 May 2024 Diagnosed : 12 May 2024 - Don Baldridge

25135 ONE AVIATION WAY SW

MADISON, AL US 35756 Contact: BOBBY LUCKY

Test Package : CONST (Additional Tests: PQ) To discuss this sample report, contact Customer Service at 1-800-237-1369.

warriorparts033@gmail.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)

WARRIOR TRACTOR AND EQUIPMENT - HUNTSVILLE

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