WEAR CONTAMINATION FLUID CONDITION

NORMAL NORMAL

[127367]

JOHN DEERE 437E 1T0437EDTPL439975

Swing Drive

JOHN DEERE GL-5 80W90 (--- QTS)

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WE0006966		
Sample Date		Client Info		21 Jun 2024		
Machine Age	hrs	Client Info		735		
Oil Age	hrs	Client Info		0		
Filter Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Filter Changed		Client Info		N/A		
Sample Status				NORMAL		
		AOTM D0404				
			1 = 1			
			>10			
			0.1			
			>10			
			NONE			
reliow Metal	Scalar	visuai	INOINE	NONE		
Silicon	ppm	ASTM D5185m	>31	7		
Potassium	ppm	ASTM D5185m	>20	2		
Water		WC Method	>0.1	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	>0.1	NEG		
Sodium	nnm	ASTM D5185m	<u>-51</u>	0		
			<i>></i> 01			
-						
Calcium	ppm	ASTM D5185m		21		
	PP					
	ppm	ASTM D5185m		1137		
Phosphorus	ppm	ASTM D5185m		1137 12		
	ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m		1137 12 25633		
	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 Sand/Dirt scalar Appearance scalar Odor scalar Emulsified Water scalar Sodium ppm Boron ppm Barium ppm Molybdenum ppm Manganese ppm	Sample Number Sample Date Client Info Machine Age Nrs Client Info Oil Age Nrs Client Info Sample Status PQ ASTM D8184 Iron Ppm ASTM D5185m Chromium Ppm ASTM D5185m Nickel Ppm ASTM D5185m Titanium Ppm ASTM D5185m Aluminum Ppm ASTM D5185m Lead Ppm ASTM D5185m Copper Ppm ASTM D5185m Tin Ppm ASTM D5185m Vanadium Ppm ASTM D5185m Visual Silicon Ppm ASTM D5185m Vacalar *Visual Silt Scalar *Visual Sand/Dirt ASTM D5185m ASTM D5185m Boron Ppm ASTM D5185m Barium Ppm ASTM D5185m Barium Ppm ASTM D5185m Molybdenum Ppm ASTM D5185m Molybdenum Ppm ASTM D5185m Maryanese Ppm ASTM D5185m	Sample Number Sample Date Client Info Machine Age hrs Client Info Oil Age hrs Client Info Client Info Filter Age hrs Client Info Client Info Filter Age hrs Client Info Client Info Filter Changed Client Info Filter Changed Sample Status PQ ASTM D8184 Iron ppm ASTM D5185m Silver ppm ASTM D5185m Silver Aluminum ppm ASTM D5185m AST	Sample Number Client Info WE0006966 Sample Date Client Info 21 Jun 2024 Machine Age hrs Client Info 0 Oil Age hrs Client Info 0 Filter Age hrs Client Info N/A Filter Age Client Info N/A Filter Changed Client Info N/A Sample Status NORMAL PQ ASTM D8184 21 Iron ppm ASTM D5185m >151 20 Chromium ppm ASTM D5185m >10 0 Nickel ppm ASTM D5185m >10 0 Titanium ppm ASTM D5185m >21 0 Aluminum ppm ASTM D5185m >21 0 Lead ppm ASTM D5185m >51 0 Copper ppm ASTM D5185m >51 0 Vanadium ppm ASTM D5185m >10 0 Vanadium ppm	Sample Number Client Info WE0006966 Sample Date Client Info 21 Jun 2024 Sample Date Client Info 735 Sample Date Client Info 735 Sample Date Client Info 735 Sample Date Prison Client Info O Sample Status Normal Sample Status Sample S





Certificate L2367

Laboratory Sample No.

Lab Number : 06221474 Unique Number : 11099671

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : WE0006966

Received **Tested** Diagnosed

: 26 Jun 2024 : 27 Jun 2024 Test Package : CONST (Additional Tests: PQ)

: 28 Jun 2024 - Sean Felton

WARRIOR TRACTOR AND EQUIPMENT - NORTHPORT P.O. BOX 412 NORTHPORT, AL US 35476

> Contact: CRAIG ANDOE serve01@warriortractor.com T: (205)339-0300

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.

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

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