WEAR CONTAMINATION FLUID CONDITION **NORMAL NORMAL NORMAL**



Machine Id JOHN DEERE 672GP JR0205082 (S/N 1DW672GPVNF713114)

Unknown Component

DECOMMENDATION	_						
RECOMMENDATION Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.		UOM	Method	Limit/Abn	Current	History1	History2
	Sample Number		Client Info		JR0205082		
	Sample Date	In	Client Info		17 Apr 2024		
	Machine Age	hrs	Client Info		1967		
	Oil Age	hrs	Client Info		0		
	Filter Age Oil Changed	hrs	Client Info		0 N/A		
	Filter Changed		Client Info		N/A		
	Sample Status		Ollerit IIIIO		NORMAL		
A/FAR							
WEAR	PQ		ASTM D8184		131		
All component wear rates are normal.	Iron	ppm	ASTM D5185m		146		
	Chromium	ppm	ASTM D5185m		2		
	Nickel	ppm	ASTM D5185m		2		
	Titanium	ppm	ASTM D5185m		<1		
	Silver	ppm	ASTM D5185m		<1		
	Aluminum	ppm	ASTM D5185m		1		
	Lead	ppm	ASTM D5185m		1		
	Copper	ppm	ASTM D5185m		8		
	Tin Vanadium	ppm	ASTM D5185m		2		
		ppm	ASTM D5185m	NONE	<1		
	White Metal	scalar	*Visual	NONE	NONE		
<u></u>	Yellow Metal	scalar	*Visual	NONE	NONE		
There is no indication of any contamination in the sample.	Silicon	ppm	ASTM D5185m		9		
	Potassium	ppm	ASTM D5185m	>20	13		
	Water		WC Method		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		NEG		
FLUID CONDITION	Sodium	ppm	ASTM D5185m		3		
The condition of the sample is acceptable for the time in service.	Boron	ppm	ASTM D5185m		5		
	Barium	ppm	ASTM D5185m		<1		
	Molybdenum	ppm	ASTM D5185m		2		
	Manganese	ppm	ASTM D5185m		3		
	Magnesium	ppm	ASTM D5185m		88		
	Calcium	ppm	ASTM D5185m		3133		
	Phosphorus	ppm	ASTM D5185m		1116		
	Zinc	ppm	ASTM D5185m		1203		
	Sulfur	ppm	ASTM D5185m		4760		
	Visc @ 40°C	cSt	ASTM D445		53.3		







Certificate L2367

Laboratory Sample No.

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

Lab Number : 06152294 Unique Number : 10982372

: JR0205082

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

Received **Tested** Diagnosed Test Package : CONST (Additional Tests: PQ)

: 22 Apr 2024 - Sean Felton

: 17 Apr 2024

: 18 Apr 2024

411 SOUTH REGIONAL ROAD GREENSBORO, NC

Contact/Location: NICK GALLAHER - JAMGRE

US 27409 Contact: NICK GALLAHER NGALLAHER@JRENET.COM

* - 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)

JRE - GREENSBORO