WEAR CONTAMINATION FLUID CONDITION

NORMAL NORMAL NORMAL

JOHN DEERE 260P 1DW260PAEPFB06630

Component Transmission (Auto)

{not provided} (GAL)							
RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2
Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.	Sample Number		Client Info		JR0193955		
	Sample Date		Client Info		10 Jan 2024		
	Machine Age	hrs	Client Info		501		
	Oil Age	hrs	Client Info		501		
	Filter Age	hrs	Client Info		0		
	Oil Changed		Client Info		Not Changd		
	Filter Changed		Client Info		Not Changd		
	Sample Status				NORMAL		
WEAR	PQ		ASTM D8184	>50	30		
All component wear rates are normal.	Iron	ppm	ASTM D5185m	>160	22		
	Chromium	ppm	ASTM D5185m	>5	0		
	Nickel	ppm	ASTM D5185m	>5	0		
	Titanium	ppm	ASTM D5185m		0		
	Silver	ppm	ASTM D5185m	>5	0		
	Aluminum	ppm	ASTM D5185m		0		
	Lead	ppm	ASTM D5185m		1		
	Copper	ppm	ASTM D5185m		1		
	Tin	ppm	ASTM D5185m	>10	0		
	Vanadium	ppm	ASTM D5185m		0		
	White Metal	scalar	*Visual	NONE	NONE		
<u></u>	Yellow Metal	scalar	*Visual	NONE	NONE		
CONTAMINATION	Silicon	ppm	ASTM D5185m	>20	2		
There is no indication of any contamination in the fluid.	Potassium	ppm	ASTM D5185m	>20	3		
	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		
FLUID CONDITION	Sodium	ppm	ASTM D5185m		2		
The condition of the fluid is acceptable for the time in service.	Boron	ppm	ASTM D5185m		115		
	Barium	ppm	ASTM D5185m		<1		
	Molybdenum	ppm	ASTM D5185m		0		
	Manganese	ppm	ASTM D5185m		0		
	Magnesium	ppm	ASTM D5185m		24		
	Calcium Phosphorus	ppm	ASTM D5185m ASTM D5185m		138 248		
	Zinc	ppm	ASTM D5185m		38		
	Sulfur	ppm	ASTM D5185m		427		
	Visc @ 40°C	cSt	ASTM D3103III		41.5		
Report Id: RWMCAR IWI ISCARI 06058327 (Generated: 01/12/2024 13:42:26) Rev: 1	1,50 @ 40 0	331	A COLINI DATO				EV MOORE





Certificate L2367

Laboratory Sample No. Lab Number

: 06058327 Unique Number : 10829709

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : JR0193955 Recieved : 11 Jan 2024 Diagnosed

: 12 Jan 2024 Diagnostician : Sean Felton

Test Package : CONST (Additional Tests: PQ)

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

4161 AUBURN CHURCH RD

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) F: (919)779-5432

JRE - GARNER

GARNER, NC

US 27529