

OIL ANALYSIS REPORT

Sample Rating Trend

DIRT

FLEET Machine Id 2227083 (S/N 4v4nc9eh4rn643763) Component

Transmission (Auto)

{not provided} (--- GAL)

DIAGNOSIS

Recommendation

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

Wear

All component wear rates are normal.

Contamination

Elemental level of silicon (Si) above normal indicating ingress of dirt/seal material.

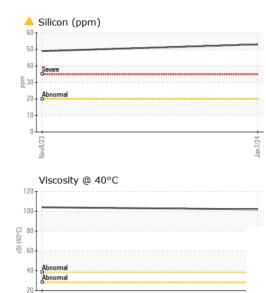
Fluid Condition

The condition of the fluid is acceptable for the time in service.

			Nov2023	Jan2024		
SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		PCA0112372	PCA0108159	
Sample Date		Client Info		07 Jan 2024	08 Nov 2023	
Machine Age	hrs	Client Info		0	0	
Oil Age	hrs	Client Info		0	0	
Oil Changed		Client Info		N/A	N/A	
Sample Status				ABNORMAL	ABNORMAL	
CONTAMINAT	ION	method	limit/base	current	history1	history2
Water		WC Method	>0.1	NEG	NEG	
WEAR METAL	S	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>160	50	49	
Chromium	ppm	ASTM D5185m	>5	1	1	
Nickel	ppm	ASTM D5185m	>5	<1	<1	
Titanium	ppm	ASTM D5185m		0	<1	
Silver	ppm	ASTM D5185m	>5	0	0	
Aluminum	ppm	ASTM D5185m	>50	1	<1	
Lead	ppm	ASTM D5185m	>50	0	<1	
Copper	ppm	ASTM D5185m	>225	38	28	
Tin	ppm	ASTM D5185m	>10	0	0	
Vanadium	ppm	ASTM D5185m		0	0	
Cadmium	ppm	ASTM D5185m		0	0	
ADDITIVES	I- I-	method	limit/base	current	history1	history2
			IIIIII/Dase			TIIStOI y2
Boron	ppm	ASTM D5185m		0	2	
Barium	ppm	ASTM D5185m		0	0	
Molybdenum	ppm	ASTM D5185m		0	<1	
Manganese	ppm	ASTM D5185m		33	36	
Magnesium	ppm	ASTM D5185m		2	0	
Calcium	ppm	ASTM D5185m		837	835	
Phosphorus	ppm	ASTM D5185m		703	662	
Zinc	ppm	ASTM D5185m		0	1	
Sulfur	ppm	ASTM D5185m		4610	4347	
CONTAMINAN	TS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>20	<u> </u>	4 9	
Sodium	ppm	ASTM D5185m		3	3	
Potassium	ppm	ASTM D5185m	>20	1	<1	
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	
Precipitate	scalar	*Visual	NONE	NONE	NONE	
Silt	scalar	*Visual	NONE	NONE	NONE	
Debris	scalar	*Visual	NONE	NONE	NONE	
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	
Appearance	scalar	*Visual	NORML	NORML	NORML	
••		*\ /! 1	NODMI	NODW	NORML	
Juoi	scalar	*Visual	NORML	NORML	NORIVIL	
Odor Emulsified Water	scalar	*Visual	>0.1	NORML	NEG	



OIL ANALYSIS REPORT



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Viscosity @ 40°C Viscosity @		als		7			
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	10829887 FLEET	Diagnost	ician : Don	Baldridge		Contact	



Unique Number Test Package : FLEET Certificate L2367 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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Laboratory Sample No. Lab Number

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