

OIL ANALYSIS REPORT

Sample Rating Trend

ISO

Machine Id **LETORNEAU 120**

Compo **Rear Left Final Drive**

Fluid SCHAEFFER 209 MOLY UNIVERSAL GEARLUBE SAE 140 (--- GAL)

DIAGNOSIS

A Recommendation

We recommend you service the filters on this component if applicable. Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is a high amount of particulates present in the oil.

Fluid Condition

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

SAMPLE INFORM	ATION	method	limit/base	current	history1	history2
Sample Number		Client Info		PE0001920		,
Sample Date		Client Info		15 Feb 2024		
	hrs	Client Info		0		
•	hrs	Client Info		0		
Oil Changed		Client Info		Not Changd		
Sample Status				ABNORMAL		
CONTAMINATION		method	limit/base	current	history1	history2
Water		WC Method	>0.2	NEG		
WEAR METALS		method	limit/base	current	history1	history2
PQ		ASTM D8184		69		
Iron	ppm	ASTM D5185m	>500	11		
Chromium	ppm	ASTM D5185m	>10	<1		
	ppm	ASTM D5185m	>10	<1		
	ppm	ASTM D5185m		<1		
	ppm	ASTM D5185m		0		
	ppm	ASTM D5185m		10		
	ppm	ASTM D5185m		0		
	ppm	ASTM D5185m	>50	<1		
	ppm	ASTM D5185m	>10	<1		
	ppm	ASTM D5185m		1		
Cadmium	ppm	ASTM D5185m		<1		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		4		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		19		
Manganese	ppm	ASTM D5185m		<1		
Magnesium	ppm	ASTM D5185m		2		
Calcium	ppm	ASTM D5185m		17		
	ppm	ASTM D5185m		54		
	ppm	ASTM D5185m		11		
Sulfur	ppm	ASTM D5185m		1570		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>75	7		
	ppm	ASTM D5185m		25		
Potassium	ppm	ASTM D5185m	>20	7		
FLUID CLEANLINE	SS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>20000	A 270296		
Particles >6µm		ASTM D7647	>5000	<u> </u>		
Particles >14µm		ASTM D7647	>640	<u> </u>		
Particles >21µm		ASTM D7647	>160	<u> </u>		
Particles >38µm		ASTM D7647	>40	1		
Particles >71µm		ASTM D7647	>10	0		
		100 1100 ()				

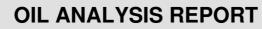


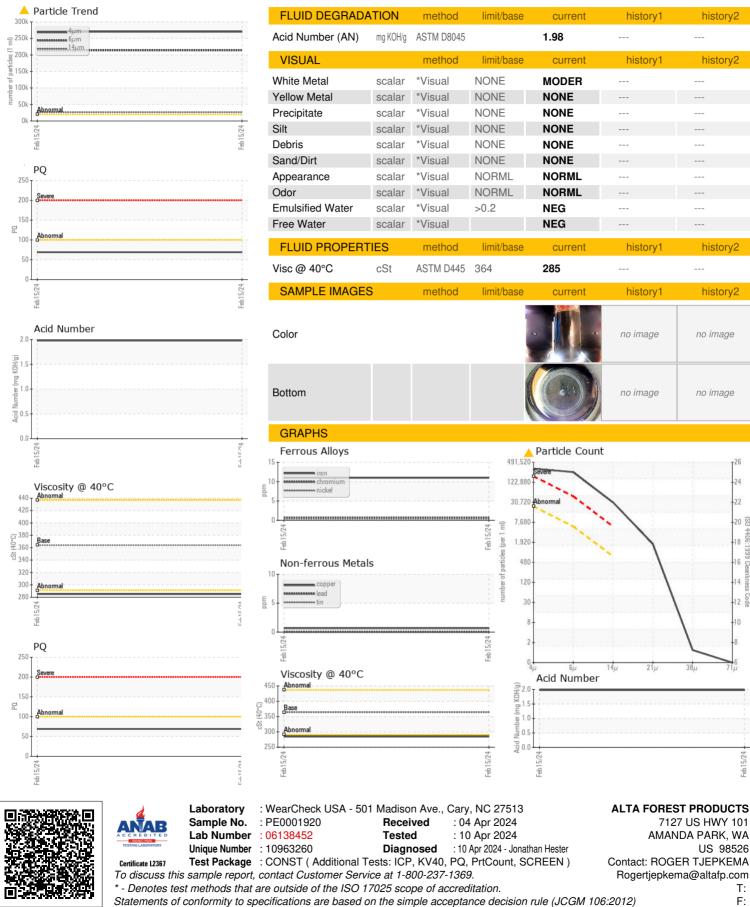
Oil Cleanliness



ISO 4406 (c) >21/19/16 🔺 25/25/22







Report Id: ALTAMA [WUSCAR] 06138452 (Generated: 04/10/2024 13:02:45) Rev: 1

Contact/Location: ROGER TJEPKEMA - ALTAMA

US 98526

history2

history2

history2

history2

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