

OIL ANALYSIS REPORT

Oil Cleanliness

Sample Rating Trend

ISO

Machine Id **LETORNEAU 120**

Rear Right Final Drive

SCHAEFFER 209 MOLY UNIVERSAL GEARLUBE

DIAGNOSIS

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. Moderate concentration of visible dirt/debris present in the oil.

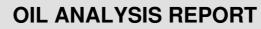
Fluid Condition

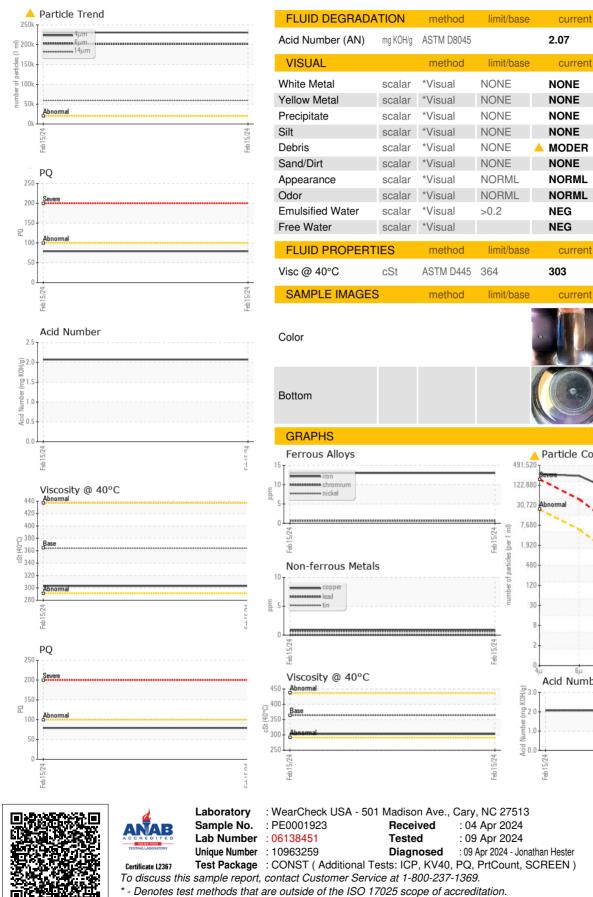
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

		-				
IBE SAE 140 (-	GAL)			Feb 2024		
SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
ample Number		Client Info		PE0001923		
ample Date	la sua	Client Info		15 Feb 2024		
Achine Age	hrs hrs	Client Info Client Info		0		
Dil Age Dil Changed	1115	Client Info		N/A		
Sample Status				ABNORMAL		
-						
CONTAMINATIC	N	method	limit/base	current	history1	history2
Vater		WC Method	>0.2	NEG		
WEAR METALS		method	limit/base	current	history1	history2
Q		ASTM D8184		79		
on	ppm	ASTM D5185m	>500	13		
hromium	ppm	ASTM D5185m	>10	<1		
lickel	ppm	ASTM D5185m	>10	<1		
itanium	ppm	ASTM D5185m		<1		
ilver	ppm	ASTM D5185m		0		
luminum	ppm	ASTM D5185m	>25	10		
ead	ppm	ASTM D5185m	>25	0		
opper	ppm	ASTM D5185m	>50	<1		
ïn	ppm	ASTM D5185m	>10	<1		
/anadium Cadmium	ppm	ASTM D5185m ASTM D5185m		1 <1		
	ppm					
ADDITIVES		method	limit/base	current	history1	history2
oron	ppm	ASTM D5185m		6		
arium	ppm	ASTM D5185m		0		
lolybdenum	ppm	ASTM D5185m		23		
langanese	ppm	ASTM D5185m		<1		
lagnesium alcium	ppm ppm	ASTM D5185m ASTM D5185m		2 19		
hosphorus	ppm	ASTM D5185m		71		
inc	ppm	ASTM D5185m		12		
ulfur	ppm	ASTM D5185m		2043		
CONTAMINANT		method	limit/base	current	history1	history2
ilicon odium	ppm ppm	ASTM D5185m ASTM D5185m	>75	8 24		
otassium	ppm	ASTM D5185m	>20	24 7		
					bistowet	kister 0
FLUID CLEANLI	NESS	method	limit/base	current	history1	history2
articles >4µm		ASTM D7647	>20000	A 230845		
articles >6µm		ASTM D7647	>5000	▲ 201916		
articles >14µm		ASTM D7647 ASTM D7647	>640 >160	▲ 59497 ▲ 8021		
articles >21µm articles >38µm		ASTM D7647 ASTM D7647	>160 >40	20		
articles >71µm		ASTM D7647 ASTM D7647	>10	1		
)il Cleanliness		ISO 4406 (c)				

ISO 4406 (c) >21/19/16 🔺 25/25/23







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

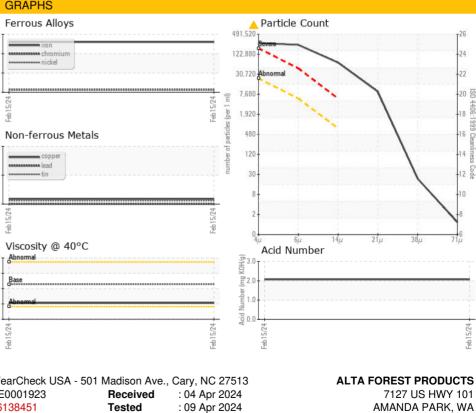
current history1 history2 history1 history2 current no image no image no image no image

history1

history1

history2

history2



Report Id: ALTAMA [WUSCAR] 06138451 (Generated: 04/09/2024 11:53:56) Rev: 1

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