

# **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.

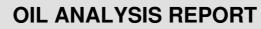
#### Fluid Condition

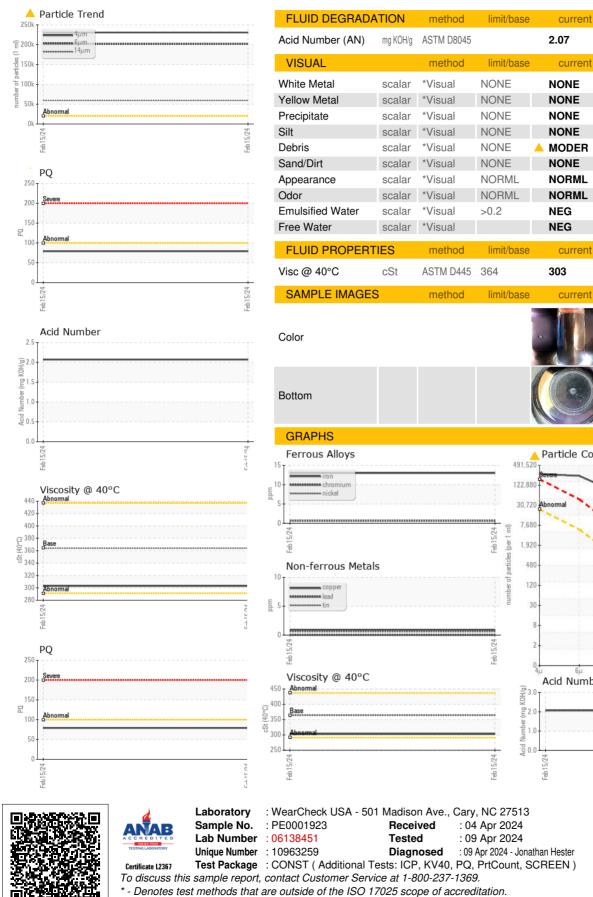
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

		-				
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)

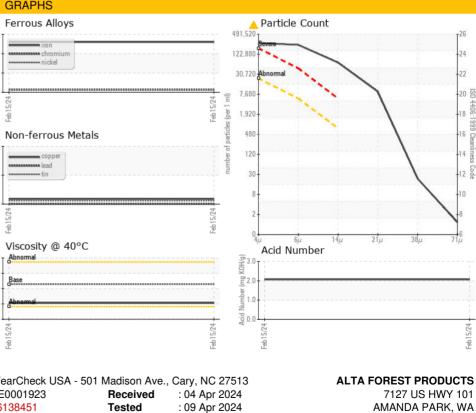
current history1 history2 history1 history2 current no image no image no image no image

history1

history1

history2

history2



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

Contact/Location: ROGER TJEPKEMA - ALTAMA

US 98526

T:

F:

Contact: ROGER TJEPKEMA

Rogertjepkema@altafp.com