

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL

Machine Id **NOT GIVEN ML0002698 (S/N NO OTHER INFO GIVEN)** Component **Drop Box**

Fluid -{not provided} (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

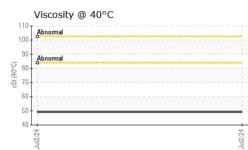
Fluid Condition

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

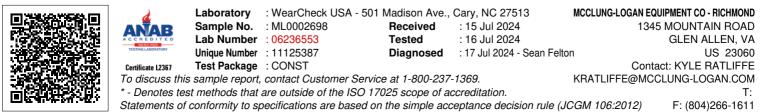
SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		ML0002698		
Sample Date		Client Info		02 Jul 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATION	۷	method	limit/base	current	history1	history2
Water		WC Method	>0.2	NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>400	107		
Chromium	ppm	ASTM D5185m	>4	<1		
Nickel	ppm	ASTM D5185m	>3	<1		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>15	7		
Lead	ppm	ASTM D5185m	>20	0		
Copper	ppm	ASTM D5185m	>50	5		
Tin	ppm	ASTM D5185m		0		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		170		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		1		
Manganese	ppm	ASTM D5185m		1		
Magnesium	ppm	ASTM D5185m		0		
Calcium	ppm	ASTM D5185m		7		
Phosphorus	ppm	ASTM D5185m		2228		
Zinc	ppm	ASTM D5185m		22		
Sulfur	ppm	ASTM D5185m		28345		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>60	5		
Sodium	ppm	ASTM D5185m		4		
Potassium	ppm	ASTM D5185m		1		
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE		
Yellow Metal	scalar	*Visual	NONE	NONE		
Precipitate	scalar	*Visual	NONE	NONE		
Silt	scalar	*Visual	NONE	LIGHT		
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	>0.2	NEG		
Free Water	scalar	*Visual		NEG		
		V I D U CI				



OIL ANALYSIS REPORT



FLUID PROPERT	IES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		49.1		
SAMPLE IMAGES	;	method	limit/base	current	history1	history2
Color				no image	no image	no image
Bottom				no image	no image	no image
GRAPHS						
Ferrous Alloys			Jui224 4			
Non-ferrous Metals	5					
0 6 6 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Jul2/24			
Viscosity @ 40°C						
Abnormal						
20 20 20 20 20 20 20 20 20 20						
WearCheck USA - 501 ML0002698	Madiso Rece	n Ave., Cary,	NC 27513 Jul 2024	MCCLUN	G-LOGAN EQUIPME	NT CO - RICHMONE UNTAIN ROAE



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Contact/Location: KYLE RATLIFFE - VOLVO8882