

OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Machine Id
T338

Front Differential

{not provided} (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. Please specify the component make and model with your next sample. Please specify the brand, type, and viscosity of the oil on your next sample.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil

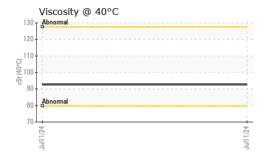
Fluid Condition

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

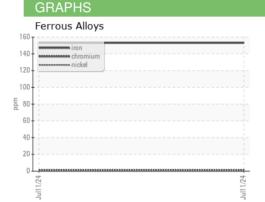
				Jul2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		PCA0116167		
Sample Date		Client Info		11 Jul 2024		
Machine Age	mls	Client Info		32736		
Oil Age	mls	Client Info		0		
Oil Changed		Client Info		Not Changd		
Sample Status				NORMAL		
CONTAMINAT	ION	method	limit/base	current	history1	history2
Water		WC Method	>.2	NEG		
WEAR METAL	S	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>500	153		
Chromium	ppm	ASTM D5185m	>10	1		
Nickel	ppm	ASTM D5185m	>10	0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>25	<1		
Lead	ppm	ASTM D5185m	>25	0		
Copper	ppm	ASTM D5185m	>100	<1		
Tin	ppm	ASTM D5185m	>10	0		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	nnm	ASTM D5185m		73		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		10		
Magnesium	ppm	ASTM D5185m		165		
Calcium	ppm	ASTM D5185m		24		
Phosphorus	ppm	ASTM D5185m		1722		
Zinc	ppm	ASTM D5185m		0		
Sulfur	ppm	ASTM D5185m		26618		
			11 1- 1			
CONTAMINAN	18	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>75	17		
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	NONE		
Debris	scalar	*Visual	NONE	LIGHT		
Sand/Dirt	scalar	*Visual	NONE	NONE		
Appearance	scalar	*Visual	NORML	NORML		
Odor	scalar	*Visual	NORML	NORML		
Emulsified Water	scalar	*Visual	>.2	NEG		
Free Water	scalar	*Visual		NEG		

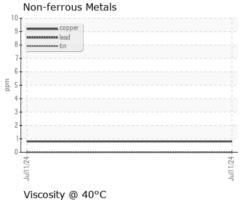


OIL ANALYSIS REPORT















Certificate 12367

Laboratory Sample No.

: PCA0116167 Lab Number : 06236578 Unique Number : 11125412

Test Package : FLEET

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 15 Jul 2024 Tested

: 16 Jul 2024 Diagnosed : 16 Jul 2024 - Wes Davis

100 INDEPENDENCE BLVD

COLUMBIA, SC US 29210

Contact: GEORGE EDWARDS gedwards@nwwhite.com

NW WHITE & CO - COLUMBIA DIVISION

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)

Report Id: NWWCOL [WUSCAR] 06236578 (Generated: 07/16/2024 09:40:49) Rev: 1

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