

OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Machine Id
T339

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

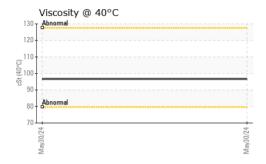
Fluid Condition

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

				May2024		
SAMPLE INFORI	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		PCA0125386		
Sample Date		Client Info		30 May 2024		
Machine Age	mls	Client Info		26341		
Oil Age	mls	Client Info		0		
Oil Changed	11110	Client Info		Not Changd		
Sample Status				NORMAL		
CONTAMINAT	ION	method	limit/base	current	history1	history2
Water		WC Method		NEG		
WEAR METAL	S	method	limit/base	current	history1	history2
Iron		ASTM D5185m	>500	143		
-	ppm			143		
Chromium Nickel	ppm	ASTM D5185m ASTM D5185m	>10	0		
Titanium	ppm	ASTM D5185m	<i>></i> 10	0		
Silver		ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>25	0		
Lead	ppm	ASTM D5185m	>25	0		
Copper	ppm	ASTM D5185m	>100	۰ <1		
Tin	ppm		>100	0		
Vanadium	ppm	ASTM D5185m	710	0		
Cadmium	ppm	ASTM D5185m		0		
	pp		11 1. 1.			
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		77		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		9		
Magnesium	ppm	ASTM D5185m		190		
Calcium	ppm	ASTM D5185m		11		
Phosphorus	ppm	ASTM D5185m		1862		
Zinc	ppm	ASTM D5185m		11		
Sulfur	ppm	ASTM D5185m		30006		
CONTAMINAN	TS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>75	7		
Sodium	ppm	ASTM D5185m		2		
Potassium	ppm	ASTM D5185m	>20	0		
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	NONE		
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		

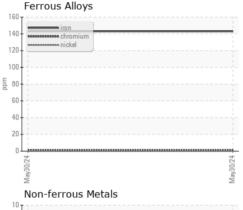


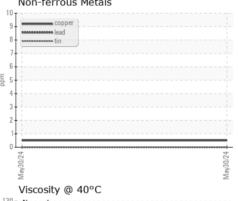
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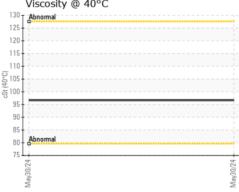




GRAPHS









Certificate 12367

Laboratory Sample No.

Lab Number : 06198052 Unique Number : 11060175 Test Package : FLEET

: PCA0125386

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 03 Jun 2024

Tested : 04 Jun 2024 Diagnosed

: 04 Jun 2024 - Wes Davis

100 INDEPENDENCE BLVD COLUMBIA, SC US 29210

NW WHITE & CO - COLUMBIA DIVISION

Contact: GEORGE EDWARDS gedwards@nwwhite.com T:

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)

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