

OIL ANALYSIS REPORT

Sample Rating Trend







0805 Component Differential

Machine Id

GEAR OIL SAE 80W140 (--- GAL)

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Recommendation

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W140. Please confirm.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the

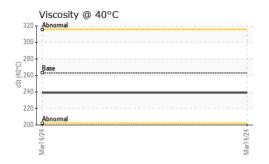
Fluid Condition

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

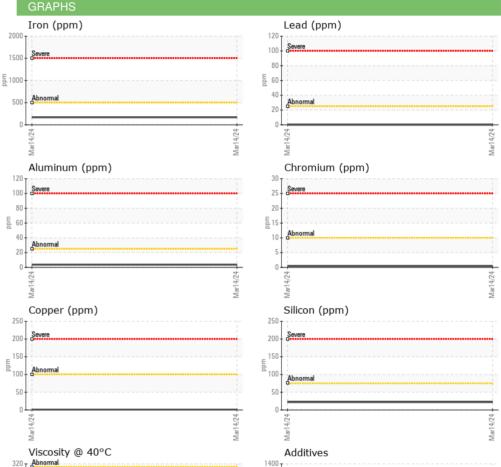
				Mar2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0878871		
Sample Date		Client Info		14 Mar 2024		
Machine Age	mls	Client Info		0		
Oil Age	mls	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATION	V	method	limit/base	current	history1	history2
Water		WC Method	>.2	NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>500	168		
Chromium	ppm	ASTM D5185m	>10	<1		
Nickel	ppm	ASTM D5185m	>10	2		
Titanium	ppm	ASTM D5185m		<1		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>25	4		
Lead	ppm	ASTM D5185m	>25	0		
Copper	ppm	ASTM D5185m	>100	1		
Tin	ppm	ASTM D5185m	>100	<1		
Vanadium		ASTM D5185m	>10	0		
Cadmium	ppm	ASTM D5185m		0		
	ppm					
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	400	224		
Barium	ppm	ASTM D5185m	200	0		
Molybdenum	ppm	ASTM D5185m	12	2		
Manganese	ppm	ASTM D5185m		3		
Magnesium	ppm	ASTM D5185m	12	23		
Calcium	ppm	ASTM D5185m	150	297		
Phosphorus	ppm	ASTM D5185m	1650	1287		
Zinc	ppm	ASTM D5185m	125	120		
Sulfur	ppm	ASTM D5185m	22500	25611		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>75	22		
Sodium	ppm	ASTM D5185m		8		
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	MODER		
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		



OIL ANALYSIS REPORT







1200

1000

800 600

400

200





Certificate 12367

Laboratory Sample No.

Lab Number : 06137753

300

(280 260 260

₹ 240

220

200

: WC0878871 Unique Number : 10957218 Test Package : MOB 1

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 03 Apr 2024 : 04 Apr 2024 **Tested**

: 04 Apr 2024 - Wes Davis

Mar14/24

Diagnosed

US 27701 Contact: Robert Iosiniecki Robert.losiniecki@ratpdev.com T:

GO DURHAM - RAPT

DURHAM, NC

1903 FAYETTEVILLE ST

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: GODDUR [WUSCAR] 06137753 (Generated: 04/05/2024 10:07:54) Rev: 1

Contact/Location: Robert Iosiniecki - GODDUR

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