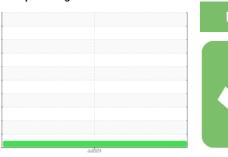


OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



414122 Component

1 Differential

Machine Id

{not provided} (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. (Customer Sample Comment: 1st Axle / Pusher)

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the

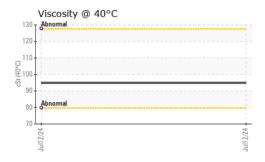
Fluid Condition

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

				!		
		<u>-</u>		Jul2024		
SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		GFL0128705		
Sample Date		Client Info		12 Jul 2024		
Machine Age	hrs	Client Info		29736		
Oil Age	hrs	Client Info		29736		
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	100		
Chromium	ppm	ASTM D5185m	>10	<1		
Nickel	ppm		>10	0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>25	0		
Lead	ppm	ASTM D5185m	>25	0		
Copper	ppm	ASTM D5185m	>100	42		
Tin	ppm	ASTM D5185m	>10	0		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		50		
Barium	ppm	ASTM D5185m		4		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		11		
Magnesium	ppm	ASTM D5185m		186		
Calcium	ppm	ASTM D5185m		7		
Phosphorus	ppm	ASTM D5185m		1826		
Zinc	ppm	ASTM D5185m		0		
Sulfur	ppm	ASTM D5185m		29002		
CONTAMINAN	NTS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>75	11		
Sodium	ppm	ASTM D5185m		4		
Potassium	ppm	ASTM D5185m	>20	3		
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		
				O I '	-I D TEOLINIC	11 A L L A A A A A L I I I I I

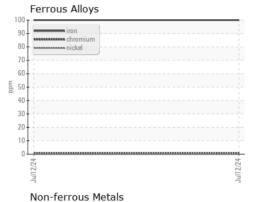


OIL ANALYSIS REPORT

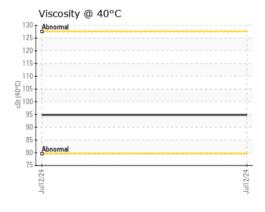




GRAPHS



35





Certificate 12367

Laboratory

Sample No. Lab Number : 06240767

: GFL0128705 Unique Number : 11129601 Test Package : FLEET

: WearCheck USA - 501 Madison Ave., Cary, NC 27513

Received : 18 Jul 2024 Tested : 19 Jul 2024 Diagnosed

: 22 Jul 2024 - Don Baldridge

16011 West Belfort Street Sugar Land, TX

US 77498

Contact: TECHNICIAN ACCOUNT

GFL Environmental - 983 - Sugar Land Hauling

wcgfldemo@gmail.com

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)

T:

F: