WEAR CONTAMINATION FLUID CONDITION

NORMAL NORMAL ATTENTION

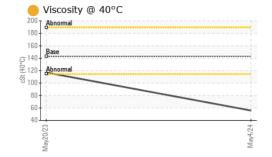
Machine Id

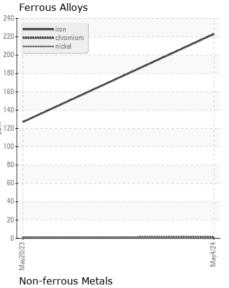
420086

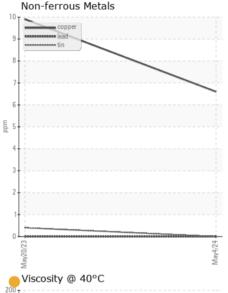
1 Differential

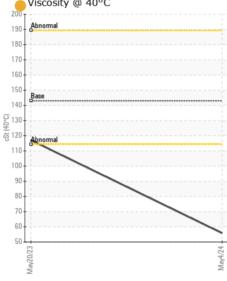
GEAR OIL SAE 80W90 (--- GAL)

ECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History
(Customer Sample Comment: 1st Axle / Pusher)	Sample Number		Client Info		GFL0112054	GFL0075333	
	Sample Date		Client Info		04 May 2024	20 May 2023	
	Machine Age	mls	Client Info		223991	190226	
	Oil Age	mls	Client Info		223991	0	
	Filter Age	mls	Client Info		0	0	
	Oil Changed		Client Info		Changed	Changed	
	Filter Changed		Client Info		Changed	N/A	
	Sample Status				ATTENTION	NORMAL	
WEAR	Iron	ppm	ASTM D5185m	>500	223	127	
	Chromium	ppm	ASTM D5185m	>10	1	1	
	Nickel	ppm	ASTM D5185m	>10	0	<1	
	Titanium	ppm	ASTM D5185m		<1	<1	
	Silver	ppm	ASTM D5185m		0	0	
	Aluminum	ppm	ASTM D5185m	>25	2	0	
	Lead	ppm	ASTM D5185m	>25	0	0	
	Copper	ppm	ASTM D5185m	>100	7	10	
	Tin	ppm	ASTM D5185m	>10	0	<1	
	Vanadium	ppm	ASTM D5185m		0	0	
	White Metal	scalar	*Visual	NONE	NONE	NONE	
	Yellow Metal	scalar	*Visual	NONE	NONE	NONE	
CONTAMINATION	Silicon	ppm	ASTM D5185m	> 75	29	59	
	Potassium	ppm	ASTM D5185m		<1	3	
	Water	ррш	WC Method		NEG	NEG	
	Silt	scalar	*Visual	NONE	NONE	NONE	
	Debris	scalar	*Visual	NONE	NONE	NONE	
	Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	
	Appearance	scalar	*Visual	NORML	NORML	NORML	
	Odor	scalar	*Visual	NORML	NORML	NORML	
	Emulsified Water		*Visual	>.2	NEG	NEG	
FLUID CONDITION	Sodium	ppm	ASTM D5185m	>170	2	3	
	Boron	ppm	ASTM D5185m	400	18	101	
	Barium	ppm	ASTM D5185m	200	0	0	
	Molybdenum	ppm	ASTM D5185m	12	2	<1	
	Manganese	ppm	ASTM D5185m		6	18	
	Magnesium	ppm	ASTM D5185m	12	3	8	
	Calcium	ppm	ASTM D5185m	150	217	16	
	Phosphorus	ppm	ASTM D5185m	1650	396	751	
	Zinc	ppm	ASTM D5185m	125	330	22	
	Sulfur	ppm	ASTM D5185m	22500	3978	20098	











Certificate L2367

Laboratory Sample No.

: GFL0112054 Lab Number : 06174307

Unique Number : 11020360 Test Package : FLEET

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 09 May 2024 **Tested**

: 10 May 2024 : 13 May 2024 - Don Baldridge Diagnosed

GFL Environmental - 983 - Sugar Land Hauling

16011 West Belfort Street Sugar Land, TX

US 77498 Contact: TECHNICIAN ACCOUNT

To discuss this sample report, contact Customer Service at 1-800-237-1369.

wcgfldemo@gmail.com T:

* - 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)

F: