

## **OIL ANALYSIS REPORT**

Sample Rating Trend



Machine Id **414123** Component **Transmission (Auto)** Fluid **DEXRON III (--- 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.

#### Wear

All component wear rates are normal.

#### Contamination

There is no indication of any contamination in the fluid.

#### Fluid Condition

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

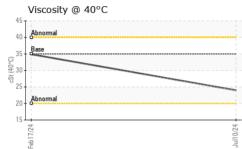
SAMPLE INFORI	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		GFL0128728	GFL0112115	
Sample Date		Client Info		10 Jul 2024	17 Feb 2024	
Machine Age	hrs	Client Info		36432	1115	
Oil Age	hrs	Client Info		36432	0	
Oil Changed		Client Info		Not Changd	Changed	
Sample Status				NORMAL	NORMAL	
CONTAMINAT	ION	method	limit/base	current	history1	history2
Water		WC Method	>0.1	NEG	NEG	
WEAR METAL	S	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>160	30	45	
Chromium	ppm	ASTM D5185m	>5	0	<1	
Nickel	ppm	ASTM D5185m	>5	0	<1	
Titanium	ppm	ASTM D5185m		0	0	
Silver	ppm	ASTM D5185m	>5	0	0	
Aluminum	ppm	ASTM D5185m	>50	10	14	
Lead	ppm	ASTM D5185m	>50	5	6	
Copper	ppm	ASTM D5185m	>225	73	7	
Tin	ppm	ASTM D5185m	>10	2	4	
Vanadium	ppm	ASTM D5185m		0	<1	
Cadmium	ppm	ASTM D5185m		0	0	
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		59	89	
Barium	ppm	ASTM D5185m		0	0	
Molybdenum	ppm	ASTM D5185m		0	<1	
Manganese	ppm	ASTM D5185m		<1	2	
Magnesium	ppm	ASTM D5185m		0	0	
Calcium	ppm	ASTM D5185m		423	114	
Phosphorus	ppm	ASTM D5185m		422	252	
Zinc	ppm	ASTM D5185m		5	13	
Sulfur	ppm	ASTM D5185m		1406	1125	
CONTAMINAN	TS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>20	5	3	
Sodium	ppm	ASTM D5185m		7	4	
Potassium	ppm	ASTM D5185m	>20	2	2	
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	
Precipitate	scalar	*Visual	NONE	NONE	NONE	
Silt	scalar	*Visual	NONE	NONE	NONE	
Debris	scalar	*Visual	NONE	NONE	NONE	
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	
Appearance	ocolor	*Visual	NORML	NORML	NORML	
	scalar	VISUAI	1 COLUME		1101111	
Odor	scalar	*Visual	NORML	NORML	NORML	
Odor	scalar	*Visual	NORML	NORML	NORML	

Report Id: GFL983 [WUSCAR] 06236655 (Generated: 07/16/2024 13:33:04) Rev: 1

Submitted By: TECHNICIAN ACCOUNT



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FLUID PRO	PERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	35.0	24.0	34.9	
SAMPLE IN	IAGES	method	limit/base	current	history1	history2
Color				no image	no image	no image
Bottom				no image	no image	no image
GRAPHS						
Ferrous Alloys						
40 - iron						
35 - nickel						
30						
E <sup>25</sup>						
15 -						
10						
0						
Feb17/24			Jul10/24			
۳ Non-ferrous M	etals		- -			
70 - Beasessesses lead		/				
60		/				
ق 40 <b>-</b>	/					
30	/					
20						
10						
0/74			0/24			
Feb17/24			Jul10/24			
Viscosity @ 40	°C					
Abnormal						
Bace						
35 - 0	****					
(10°C) 30-						
25 -			<b>_</b>			
20 - Abnormal						
15						
Feb17/24			Jul10/24 -			
-Ser			ηſ			
: WearCheck USA		n Ave., Cary	, NC 27513	GFL Env	ironmental - 983 - S	
: GFL0128728 : 06236655	Recei Teste		Jul 2024 Jul 2024			st Belfort Stre Sugar Land,
: 11125489	Diagr	iosed : 16	Jul 2024 - W			US 774
: FLEET	Comico at 1 C	00 007 1000	<b>h</b>	Cor	ntact: TECHNIC	IAN ACCOU



 Certificate 12367
 Test Package
 : FLEET
 Contact: TE

 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)

Submitted By: TECHNICIAN ACCOUNT Page 2 of 2

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