

## **OIL ANALYSIS REPORT**

Sample Rating Trend



### Machine Id 0807110 Component Transmission (Auto) Fluid TRANS-SYN (--- GAL)

#### Recommendation

Resample at the next service interval to monitor.

#### Wear

All component wear rates are normal.

#### Contamination

There is no indication of any contamination in the oil.

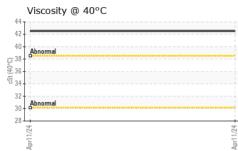
#### Fluid Condition

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

SAMPLE INFORM	IATION	method	limit/base	current	history1	history2			
Sample Number		Client Info		WC0748599					
Sample Date		Client Info		11 Apr 2024					
Machine Age	hrs	Client Info		20097					
Oil Age	hrs	Client Info		815					
Oil Changed		Client Info		Changed					
Sample Status				NORMAL					
CONTAMINATION	٧	method	limit/base	current	history1	history2			
Water		WC Method	>0.1	NEG					
WEAR METALS		method	limit/base	current	history1	history2			
Iron	ppm	ASTM D5185m	>160	5					
Chromium	ppm	ASTM D5185m	>5	0					
Nickel	ppm	ASTM D5185m	>5	0					
Titanium	ppm	ASTM D5185m		0					
Silver	ppm	ASTM D5185m	>5	0					
Aluminum	ppm	ASTM D5185m	>50	1					
Lead	ppm	ASTM D5185m	>50	1					
Copper	ppm	ASTM D5185m	>225	9					
Tin	ppm	ASTM D5185m	>10	1					
Vanadium	ppm	ASTM D5185m		0					
Cadmium	ppm	ASTM D5185m		0					
ADDITIVES		method	limit/base	current	history1	history2			
Boron	ppm	ASTM D5185m		83					
Barium	ppm	ASTM D5185m		0					
Molybdenum	ppm	ASTM D5185m		0					
Manganese	ppm	ASTM D5185m		<1					
Magnesium	ppm	ASTM D5185m		0					
Calcium	ppm	ASTM D5185m		117					
Phosphorus	ppm	ASTM D5185m		230					
Zinc	ppm	ASTM D5185m		0					
Sulfur	ppm	ASTM D5185m		2066					
CONTAMINANTS		method	limit/base	current	history1	history2			
Silicon	ppm	ASTM D5185m	>20	2					
Sodium	ppm	ASTM D5185m		3					
Potassium	ppm	ASTM D5185m	>20	2					
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	>0.1	NEG					
Free Water	scalar	*Visual		NEG					
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FLUID PROPER	RTIES met	hod limit/base	e current	history1	history
Visc @ 40°C	cSt ASTM	D445	42.5		
SAMPLE IMAGI	ES met	hod limit/base	e current	history1	history
Color			no image	no image	no image
Bottom			no image	no image	no image
GRAPHS					
Ferrous Alloys					
9 - iron					
8 7					
6-					
E 5					
3					
2					
0		24			
Apr11/24		Apr11/24			
Non-ferrous Met	als				
9 copper					
8 - tin					
6					
E 5-					
3					
2					
0					
Apr11/24		Apr11/24 -			
⊲ Viscosity @ 40°0	2	4			
44 T					
42					
40 Abnormal					
38 - ()- 0+ 36 - 					
경 34					
32					
30 - Abnormal					
28		/24			
Apr11/24		Apr11/24			
: WearCheck USA - 5 : WC0748599 r : 06152690 er : 10982768	01 Madison Ave. Received Tested Diagnosed	, Cary, NC 27513 : 17 Apr 2024 : 22 Apr 2024 : 22 Apr 2024 - 5	10TH AVE	DLE FRESH FR NUE MARINE TERMINA S	



Unique Number : 10982768 Diagnosed : 22 Apr 2024 - Sean Felton Contact: CARLOS RENTERIA Test Package : FLEET Certificate 12367 To discuss this sample report, contact Customer Service at 1-800-237-1369. carlos.renteria@dole.com \* - 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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