

OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id

NO UNIT WC0967067 Component Transmission (Manual) Fluid

TDTO FLUID SAE 10W (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TDTO FLUID SAE 10W. Please confirm.

Please specify the component make and model with your next sample.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the fluid.

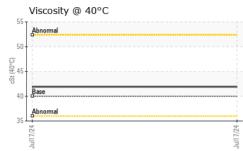
Fluid Condition

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

SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0967067		
Sample Date		Client Info		17 Jul 2024		
Machine Age	hrs	Client Info		76887		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATIO	N	method	limit/base	current	history1	history2
Water		WC Method	>0.1	NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>200	100		
Chromium	ppm	ASTM D5185(m)	>5	<1		
Nickel	ppm	ASTM D5185(m)	>5	<1		
Titanium	ppm	ASTM D5185(m)		0		
Silver	ppm	ASTM D5185(m)	>7	<1		
Aluminum	ppm	ASTM D5185(m)	>25	4		
Lead	ppm	ASTM D5185(m)	>45	0		
Copper	ppm	ASTM D5185(m)	>225	3		
Tin	ppm	ASTM D5185(m)	>10	0		
Antimony	ppm	ASTM D5185(m)		0		
Vanadium	ppm	ASTM D5185(m)		0		
Beryllium	ppm	ASTM D5185(m)		0		
Cadmium	ppm	ASTM D5185(m)		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)	37	5		
Barium	ppm	ASTM D5185(m)	7	<1		
Molybdenum	ppm	ASTM D5185(m)	5	4		
Manganese	ppm	ASTM D5185(m)		1		
Magnesium	ppm	ASTM D5185(m)	40	13		
Calcium	ppm	ASTM D5185(m)	2650	2697		
Phosphorus	ppm	ASTM D5185(m)	1050	848		
Zinc	ppm	ASTM D5185(m)	1075	955		
Sulfur	ppm	ASTM D5185(m)	5750	2777		
Lithium	ppm	ASTM D5185(m)		<1		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>125	4		
Sodium	ppm	ASTM D5185(m)		5		
Potassium	ppm	ASTM D5185(m)	>20	1		



OIL ANALYSIS REPORT



	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		
Jull 7/24	Appearance	scalar	Visual*	NORML	NORML		
l ⁱⁿ C	Odor	scalar	Visual*	NORML	NORML		
	Emulsified Water	scalar	Visual*	>0.1	NEG		
	Free Water	scalar	Visual*		NEG		
	FLUID PROPER	TIES	method	limit/base	current	history1	history2
	Visc @ 40°C	cSt	ASTM D7279(m)	40	41.9		
	SAMPLE IMAGE	S	method	limit/base	current	history1	history2
	Color					no image	no image
	Bottom					no image	no image
	GRAPHS						
	Iron (ppm)				Lead (ppm)		
	400 Severe				⁰⁰ Severe		
	E 200 - Abnormal			m dd	50 Abnormal		
	0				0		
	Jul17/24			Jul17/24	Jul17/24		Jul17/24
	n L			Jul	Jul		, n L
	Aluminum (ppm)				Chromium (p	pm)	
	⁶⁰ severe				Severe		
	Abnormal			шщ	5 Abnormal		
	0			_	0		
	Jul17/24			Jul17/24	Jul17/24		Jul17/24
	Copper (ppm)			-7	Silicon (ppm)		~
	600 Severe			30	0.000		
	E 400 200 Abnormal			e ²⁰	Abnormal		
					0		
	Jul17/24			Jul17/24	Jul17/24		Jul17/24
	Viscosity @ 40°C				Additives		-
	abnormal			300		1	
	0 50 € Base			E 200	00 - phosphoru	s	
	30 Pabnormal				0		
	Jul17/24			Jul17/24	Jul17/24		Jul17/24
	lul			Jul	Jul In		- Ini-
CALLA 0 17025:2017 Accredited Laboratory CALLA Laboratory Sample No. Lab Number Unique Number Test Package o discuss this sample report, out identified (1) outside score	: 5814279 : MOB 1 , contact Customer Serv	Rece Teste Diagi	ived : 18 ed : 18 nosed : 18 800-268-213	3 Jul 2024 3 Jul 2024 3 Jul 2024 - V 1.	Ves Davis	Contact: I matt@dewitt	T EQUIPMENT 1793 LINE 13 GILFORD, ON CA LOL 1RC Matthew DeWit equipment.com
est denoted (*) outside scop alidity of results and interpre						1:	(905)330-2656 F:

Report Id: DEWGIL [WCAMIS] 02648727 (Generated: 07/18/2024 15:35:30) Rev: 1

Contact/Location: Matthew DeWitt - DEWGIL Page 2 of 2