

OIL ANALYSIS REPORT

Sample Rating Trend **NORMAL**

Machine Id OR352

Component

Rear Left Planetary

PETRO CANADA TRAXON E SYNTHETIC 8

DIAGNOSIS

Recommendation

Confirm the source of the lubricant being utilized for top-up/fill. 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

Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

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)W-140 (13 LTF	₹)			Feb 2024		
SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		GFL0092319		
Sample Date		Client Info		09 Feb 2024		
Machine Age	hrs	Client Info		14854		
Oil Age	hrs	Client Info		14854		
Oil Changed		Client Info		Not Changd		
Sample Status				NORMAL		
CONTAMINAT	ION	method	limit/base	current	history1	history2
Nater		WC Method	>0.2	NEG		
WEAR METAL	_S	method	limit/base	current	history1	history2
ron	ppm	ASTM D5185(m)	>500	125		
Chromium	ppm	ASTM D5185(m)	>10	1		
Nickel	ppm	ASTM D5185(m)	>10	<1		
Γitanium	ppm	ASTM D5185(m)		0		
Silver	ppm	ASTM D5185(m)		0		
Aluminum	ppm	ASTM D5185(m)	>25	1		
_ead	ppm	ASTM D5185(m)	>25	<1		
Copper	ppm	ASTM D5185(m)	>75	20		
Γin	ppm	ASTM D5185(m)	>10	2		
Antimony	ppm	ASTM D5185(m)	>5	0		
√anadium	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)	202	213		
Barium	ppm	ASTM D5185(m)	<1	0		
Molybdenum	ppm	ASTM D5185(m)		0		
Manganese	ppm	ASTM D5185(m)		<1		
Magnesium	ppm	ASTM D5185(m)	<1	2		
Calcium	ppm	ASTM D5185(m)		14		
Phosphorus	ppm	ASTM D5185(m)	1209	943		
Zinc	ppm	(/	1	29		
Sulfur	ppm	ASTM D5185(m)	20439	15747		
_ithium	ppm	ASTM D5185(m)		<1		
	ррпп					
CONTAMINAN		method	limit/base	current	history1	history2
		method ASTM D5185(m)	limit/base >75	current 4	history1	history2
CONTAMINAN	NTS				,	

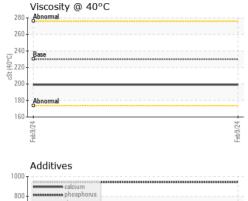


OIL ANALYSIS REPORT

cSt

ASTM D7279(m) 230

Visc @ 40°C

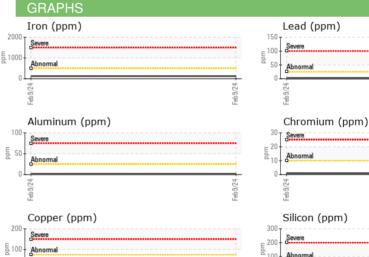


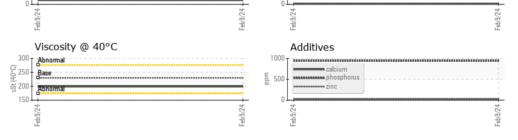
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE		
Yellow Metal	scalar	Visual*	NONE	NONE		
Precipitate	scalar	Visual*	NONE	NONE		
Silt	scalar	Visual*	NONE	NONE		
Debris	scalar	Visual*	NONE	NONE		
Sand/Dirt	scalar	Visual*	NONE	NONE		
Appearance	scalar	Visual*	NORML	NORML		
Odor	scalar	Visual*	NORML	NORML		
Emulsified Water	scalar	Visual*	>0.2	NEG		
Free Water	scalar	Visual*		NEG		
FLUID PROPE	RTIES	method	limit/base	current	history1	history2

800	calciun		 	
	***** Zinc			
600-				
400				
200				
0		 	 	 <u></u>
Feb9/24				Feb9/24

SAMPLE IMAGES Color no image no image **Bottom** no image no image

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CALA ISO 17025:2017 Accredited Laboratory

Laboratory Sample No.

: GFL0092319

Lab Number : 02615455 Unique Number : 5724550 Test Package : MOB 1

Received **Tested**

: 13 Feb 2024 : 14 Feb 2024 Diagnosed

: 14 Feb 2024 - Wes Davis

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 720 - Lafleche - Landfill 17125 Lafleche Road,

Moose Creek, ON CA K0C 1W0 Contact: Charles Bergeron cbergeron@gflenv.com T: (613)538-4853

To discuss this sample report, contact Customer Service at 1-800-268-2131. Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.

Validity of results and interpretation are based on the sample and information as supplied.