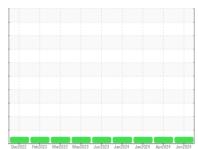


OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Machine Id

747000-310039

Natural Gas Engine

PETRO CANADA DURON GEO LD 15W40 (-

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

All component wear rates are normal.

Contamination

There is no indication of any contamination in the

Fluid Condition

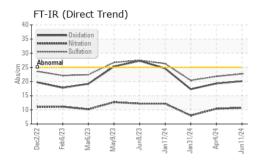
The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

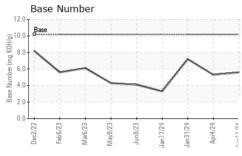
(GAL) Dud022 Feb/023 Mad023 May0023 Juni023 Juni023 Juni024 Juni024 April024 Juni024								
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2		
Sample Number		Client Info		GFL0121813	GFL0106914	GFL0092157		
Sample Date		Client Info		11 Jun 2024	04 Apr 2024	31 Jan 2024		
Machine Age	mls	Client Info		192342	2985	2442		
Oil Age	mls	Client Info		600	600	0		
Oil Changed		Client Info		Changed	Changed	Changed		
Sample Status				NORMAL	NORMAL	NORMAL		
CONTAMINATI	ON	method	limit/base	current	history1	history2		
Water		WC Method	>0.1	NEG	NEG	NEG		
WEAR METALS	3	method	limit/base	current	history1	history2		
Iron	ppm	ASTM D5185m	>50	4	3	2		
Chromium	ppm	ASTM D5185m	>4	<1	<1	0		
Nickel	ppm	ASTM D5185m	>2	<1	<1	0		
Titanium	ppm	ASTM D5185m		0	<1	0		
Silver	ppm	ASTM D5185m	>3	0	<1	0		
Aluminum	ppm	ASTM D5185m	>9	2	2	1		
Lead	ppm	ASTM D5185m	>30	<1	<1	2		
Copper	ppm	ASTM D5185m	>35	2	<1	<1		
Tin	ppm	ASTM D5185m	>4	0	<1	<1		
Vanadium	ppm	ASTM D5185m		0	<1	0		
Cadmium	ppm	ASTM D5185m		0	<1	0		
ADDITIVES		method	limit/base	current	history1	history2		
Boron	ppm	ASTM D5185m	50	16	16	30		
Barium	ppm	ASTM D5185m	5	0	2	0		
Molybdenum	ppm	ASTM D5185m	50	51	50	48		
Manganese	ppm	ASTM D5185m	0	<1	<1	<1		
Magnesium	ppm	ASTM D5185m	560	586	502	549		
Calcium	ppm	ASTM D5185m	1510	1660	1517	1508		
Phosphorus	ppm	ASTM D5185m	780	729	654	782		
Zinc	ppm	ASTM D5185m	870	952	872	943		
Sulfur	ppm	ASTM D5185m	2040	2764	2228	2472		
CONTAMINAN	ΓS	method	limit/base	current	history1	history2		
Silicon	ppm	ASTM D5185m	>+100	6	4	4		
Sodium	ppm	ASTM D5185m		8	5	4		
Potassium	ppm	ASTM D5185m	>20	2	2	2		
INFRA-RED		method	limit/base	current	history1	history2		
Soot %	%	*ASTM D7844		0	0	0		
Nitration	Abs/cm	*ASTM D7624	>20	10.7	10.4	8.0		
Sulfation	Abs/.1mm	*ASTM D7415	>30	22.7	21.8	20.4		
FLUID DEGRAD	ATION	method	limit/base	current	history1	history2		
Oxidation	Abs/.1mm	*ASTM D7414	>25	20.1	19.3	17.3		
D 11 1 (51)	1/011/	AOTH DOGG	100		= 0			

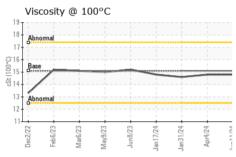
Base Number (BN) mg KOH/g ASTM D2896 10.2 5.6

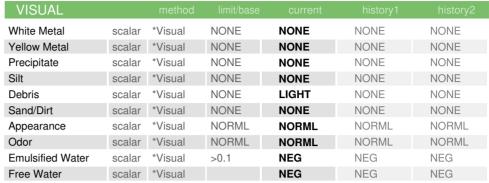


OIL ANALYSIS REPORT



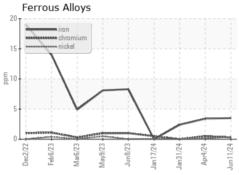


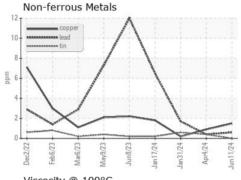


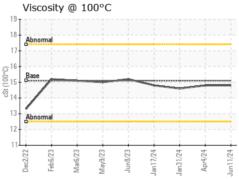


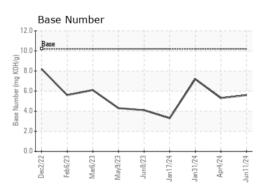
FLUID PROP	ERHES	method				history2
Visc @ 100°C	cSt	ASTM D445	15.1	14.8	14.8	14.6

GRAPHS













Certificate 12367

Laboratory Sample No. Lab Number : 06211471

: GFL0121813

Unique Number : 11084335 Test Package : FLEET

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 17 Jun 2024 **Tested**

: 18 Jun 2024 Diagnosed

: 18 Jun 2024 - Wes Davis

GFL Environmental - 856 - Houston South 8515 Highway 6 South Houston, TX

US 77083

Contact: Apolinar Zacarias pzacariascano@gflenv.com T:

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