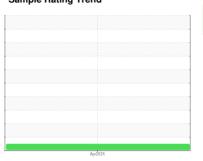


OIL ANALYSIS REPORT

Sample Rating Trend







TL-10
Component
Diesel Engine

Machine Id

PETRO CANADA DURON HP 15W40 (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

Metal levels are typical for a new component breaking in.

Contamination

There is no indication of any contamination in the oil.

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.

L)				Apr2024		
•	4471011					
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		KFS0003993		
Sample Date		Client Info		11 Apr 2024		
Machine Age	hrs	Client Info		667		
Oil Age	hrs	Client Info		500		
Oil Changed		Client Info		Changed		
Sample Status				NORMAL		
CONTAMINATIO	N	method	limit/base	current	history1	history2
uel		WC Method	>5	<1.0		
Vater		WC Method	>0.2	NEG		
Glycol		WC Method		NEG		
WEAR METALS		method	limit/base	current	history1	history2
ron	ppm	ASTM D5185m	>100	23		
Chromium	ppm	ASTM D5185m	>20	<1		
lickel	ppm	ASTM D5185m	>4	<1		
itanium	ppm	ASTM D5185m		<1		
Silver	ppm	ASTM D5185m	>3	0		
luminum	ppm	ASTM D5185m	>20	2		
ead	ppm	ASTM D5185m	>40	<1		
Copper	ppm	ASTM D5185m	>330	12		
ïn	ppm	ASTM D5185m	>15	1		
anadium	ppm	ASTM D5185m		0		
admium	ppm	ASTM D5185m		<1		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		6		
Barium	ppm	ASTM D5185m		0		
Nolybdenum	ppm	ASTM D5185m		65		
Manganese	ppm	ASTM D5185m		<1		
/lagnesium	ppm	ASTM D5185m		792		
Calcium	ppm	ASTM D5185m		1229		
hosphorus	ppm	ASTM D5185m		952		
inc	ppm	ASTM D5185m		1116		
Sulfur	ppm	ASTM D5185m		3065		
CONTAMINANTS	6	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>25	8		
Sodium	ppm	ASTM D5185m		0		
Potassium	ppm	ASTM D5185m	>20	13		
INFRA-RED		method	limit/base	current	history1	history2
Soot %	%	*ASTM D7844	>3	0.4		
litration	Abs/cm	*ASTM D7624	>20	8.3		
Sulfation	Abs/.1mm	*ASTM D7415	>30	18.4		
FLUID DEGRADA	NOITA	method	limit/base	current	history1	history2
Oxidation	Abs/.1mm	*ASTM D7414	>25	14.8		



OIL ANALYSIS REPORT





Certificate 12367

Laboratory Sample No.

Lab Number : 06155262 Unique Number : 10990685

: KFS0003993

Test Package : MOB 2

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 19 Apr 2024 **Tested** : 22 Apr 2024

Diagnosed : 22 Apr 2024 - Wes Davis

US 38401 Contact: BEN HARNESS ben@slectharness.com T: (615)733-4480

855 N JAMES CAMPBELL BLVD

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) Contact/Location: BEN HARNESS - HARCOLTN

HARNESS LLC

COLUMBIA, TN