

OIL ANALYSIS REPORT







Component **Diesel Engine**

PETRO CANADA DURON SHP 15W40 (--- GAL

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. 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 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.

Sample Date Client Info 17 Aug 2023 07 Jul 2023 19 Jun 2023 Machine Age hrs Client Info 29139 16095 15965 Oil Age hrs Client Info 600 200 400 Oil Changed Client Info Changed Not Changd Not Changd Sample Status Client Info Changed NorRMAL NORMAL NORMAL CONTAMINATION method Imit/base current history1 history2 Fuel WC Method >5 <1.0 <1.0 S1 Glycol WC Method >5 <1.0 <1.0 S1 Chromium ppm ASTM D5185m >20 0 0 <1 Nickel ppm ASTM D5185m >20 0 0 <1 Nickel ppm ASTM D5185m >20 1 2 1 Lead ppm ASTM D5185m >20 1 2 1 Liranium ppm<													
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13 Abnorma

12

Mar2/22

Sen27/22

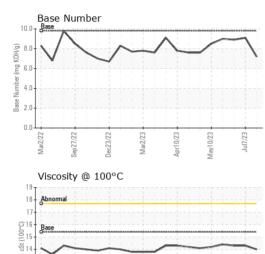
Dec23/22

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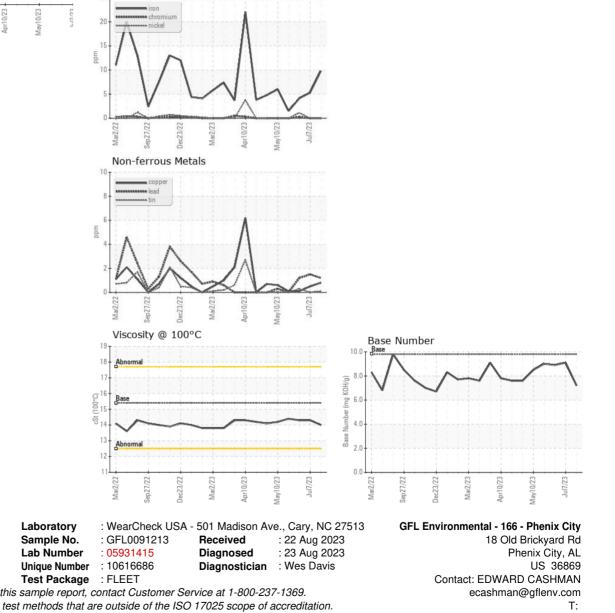
OIL ANALYSIS REPORT

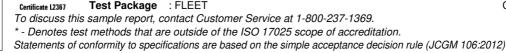
Ferrous Alloys

25



VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.2	NEG	NEG	NEG
Free Water	scalar	*Visual		NEG	NEG	NEG
FLUID PROPE	RTIES	method	limit/base	current	history1	history2
Visc @ 100°C	cSt	ASTM D445	15.4	14.0	14.3	14.3
GRAPHS						





Submitted By: DARRIN WRIGHT

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