

Machine Id **723024-361659** Component **Diesel Engine** Fluid **PETRO CANADA DURON SHP 15W40 (--- GAL)**

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We advise that you check the fuel injection system. We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition.

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All component wear rates are normal.

CONTAMINATION

There is a high amount of fuel present in the oil. Tests confirm the presence of fuel in the oil.

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The BN result indicates that there is suitable alkalinity remaining in the oil. Fuel is present in the oil and is lowering the viscosity. The oil is no longer serviceable due to the presence of contaminants.

Sample Date Client Info 92 Jan 2024 06 Dec 2023 14 Nov 2023 Machine Age hrs Client Info 0 0 0 Oil Age hrs Client Info 0 0 0 Oil Changed Client Info Not Changd Not Changd N/A Simple Status Client Info Not Changd Not Changd N/A Sample Status Client Info Not Changd Not Changd N/A Sincel ppm ASTM D518m >100 14 11 8 Chromium ppm ASTM D518m >20 1 <1	Test	UOM	Method	Limit/Abn	Current	History1	History2
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Base Number (BN) mg KOH/g ASTM D2896 9.8 6.2 6.9 8.3	Sulfur	ppm	ASTM D5185m	2060	2751	2997	3072
	Oxidation	Abs/.1mm	*ASTM D7414	>25	23.4	21.8	17.9
Visc @ 100°C cSt ASTM D445 15.4 🔰 10.4 🕖 🔺 11.0 🔺 11.7	Base Number (BN)	mg KOH/g	ASTM D2896	9.8	6.2	6.9	8.3
	Visc @ 100°C	cSt	ASTM D445	15.4	10.4	11.0	1 1.7

