



[NACG] 115117 - Splitter Box

Sample No: LH0292436

Oil Type:

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PETRO CANADA TRAXON 75W90 SYNTHETIC

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Sample I	nformation		
Sample Number	LH0292436	 	
Sample Date	04 Jul 2024	 	
Machine Hours	5402	 	
Oil Hours	0	 	
Oil Changed	Not Changd	 	
Sample Status	SEVERE	 	
Oil Condi	ition		
Visc @ 40°C cSt	0 107	 	

Con	ntaminati	on		
Water	%	0.473	 	
Silicon	ppm	04	 	
Sodium	ppm	0 2	 	
Potassium	ppm	02	 	

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Weg	r Metals	,		
Iron	ppm	58	 	
Copper	ppm	0109	 	
Lead	ppm	04	 	
Tin	ppm	0	 	
Aluminum	ppm	○ <1	 	
Chromium	ppm	○ <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	01	 	
Titanium	ppm	<1	 	
Silver	ppm	<1	 	
Manganese	ppm	0 2	 	
Vanadium	ppm	<1	 	

٥ **Additives** Calcium ppm 0 42 Magnesium 02 ppm Zinc 0 256 ppm Phosphorus ppm 0 990 Barium ppm ◯ <1 Boron 083 ppm

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Diagnosis

We advise that you check for the source of water entry. We recommend that you drain the oil from the component if this has not already been done. Confirm the source of the lubricant being utilized for top-up/fill. We recommend an early resample to monitor this condition. NOTE: Test values may be askew due high concentration of free water present in sample.Copper ppm levels are severe. Bearing and/or bushing wear is indicated. There is a high concentration of water present in the oil. Free water present. Additive levels indicate the addition of a different brand, or type of oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

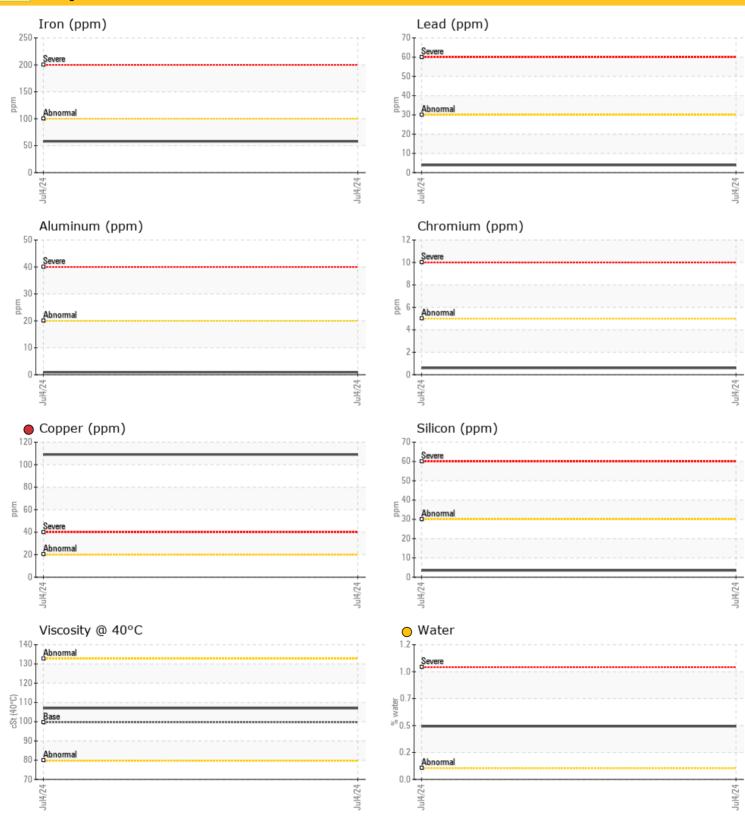
Depot:LIEMISUnique No:5812339Signed:Kevin MarsonReport Date:16 Jul 2024Contact/Location:Steve Lehto - LIEMIS

CONSTRUCTION EQUIPMENT



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Graphs



Contact/Location: Steve Lehto - LIEMIS Page 2 of 2