CONSTRUCTION EQUIPMENT



Sample No: LH0186751

Sodium

Potassium

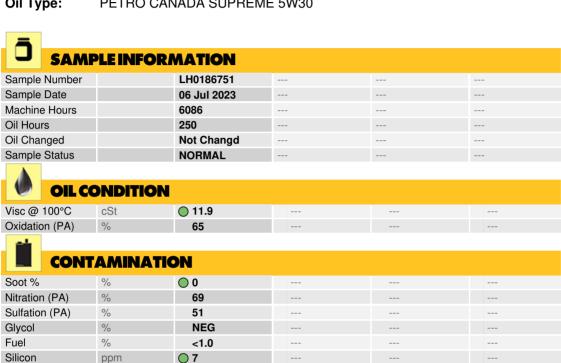
Oil Type: PETRO CANADA SUPREME 5W30

14

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ppm

ppm



(Ö)								
WEAR METALS								
Iron	ppm	7						
Copper	ppm	10						
Lead	ppm	2						
Tin	ppm	() <1						
Aluminum	ppm	1						
Chromium	ppm	() <1						
Molybdenum	ppm	47						
Nickel	ppm	() <1						
Titanium	ppm	0						
Silver	ppm	() <1						
Manganese	ppm	() <1						
Vanadium	ppm	0						
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ADDITIVES									
ADDITIVES									
Calcium	ppm	1520							
Magnesium	ppm	907							
Zinc	ppm	1191							
Phosphorus	ppm	1084							
Barium	ppm	14							
Boron	ppm	89							



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Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill.

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: **LIEMIS** Unique No: 5606098 Signed: Wes Davis **Report Date:** 11 Jul 2023

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GRAPHS

