

WEAR NORMAL CONTAMINATION NORMAL FLUID CONDITION **ABNORMAL**

Machine Io **18676 2ND CONCESION YORK REGION YORK REGION**

Right Diesel Engine

ESSO XD-3 EXTRA 15W40 (300 LTR)

RECOMMENDATION

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. No other corrective action is recommended at this time. Please contact your representative for information regarding the proper sampling kits for your service. NOTE: We recommend using MOB 3 test kits, this testkit includes Analytical Ferrography which provides a detailed morphological analysis of wear particles present in the fluid. this testkit includes BN to determine the suitability of the oil for continued use.

WEAR

Metal levels are typical for a new component breaking in. Component wear rates appear to be normal (unconfirmed).

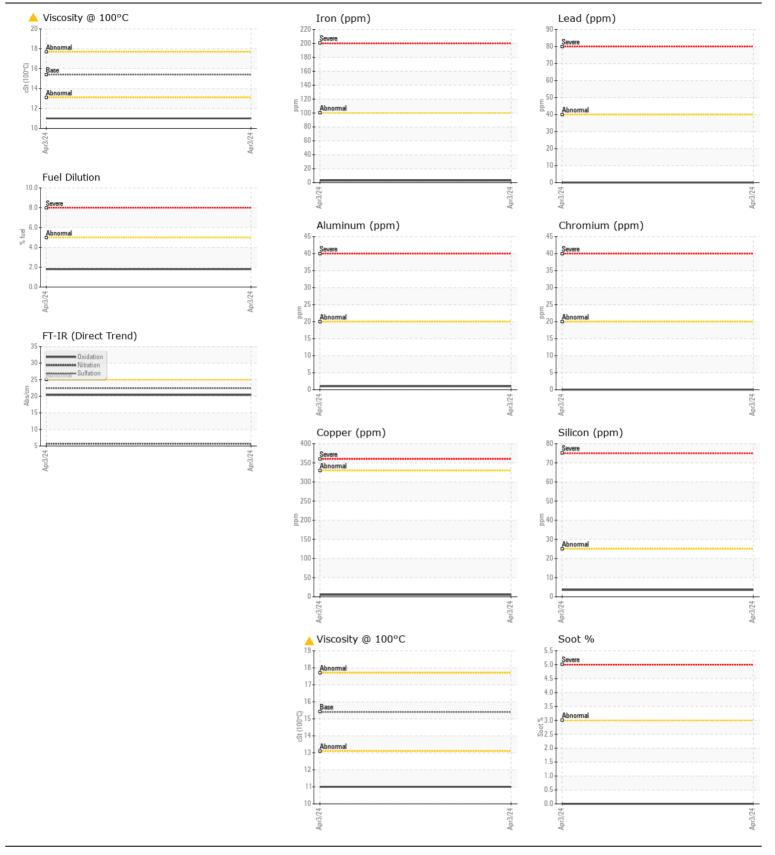
CONTAMINATION

Light fuel dilution occurring. No other contaminants were detected in the oil.

FLUID CONDITION

Viscosity of sample indicates oil is within SAE 30 range, advise investigate. The condition of the oil is acceptable for the time in service (unconfirmed). The condition of the oil is acceptable for the time in service.

Test UOM Method Limit/AD Current History1 History2 Sample Number Client Info 03 Apr 2024 Sample Date Client Info 200 Machine Age hrs Client Info 30 Oil Age hrs Client Info 0 30 Filter Age hrs Client Info Changed Filter Changed Client Info Changed Sample Status ABNORMAL Iron ppm ASTMD5185(m)<>-> 0 Nickel ppm ASTMD5185(m) >20 0 Silver ppm ASTMD5185(m) >20 1 Lead ppm ASTMD5185(m) >30 5 Vanadnium ppm <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>							
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	Visc @ 100°C	cSt	ASTM D7279(m)	15.4	11.0		



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 POWER STATION INC. CALA Sample No. Received 1050 JAYSON COURT : PN0005963 : 09 Apr 2024 Lab Number : 02627630 Tested MISSISSAUGA, ON : 10 Apr 2024 ISO 17025:2017 Accredited Unique Number : 5760762 CA L4W 2V5 Diagnosed : 10 Apr 2024 - Kevin Marson Laboratory Test Package : MOB 1 (Additional Tests: FuelDilution, PercentFuel, Visual) Contact: Brett Kinkley To discuss this sample report, contact Customer Service at 1-800-268-2131. Bkinkley@pwrstn.com Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. F: (905)565-8544 Validity of results and interpretation are based on the sample and information as supplied.

Contact/Location: Brett Kinkley - POWMIS Page 2 of 2

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