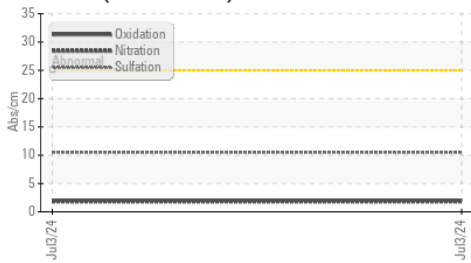




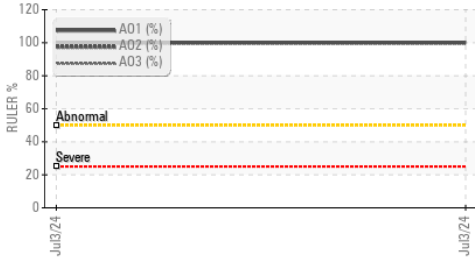


# OIL ANALYSIS REPORT

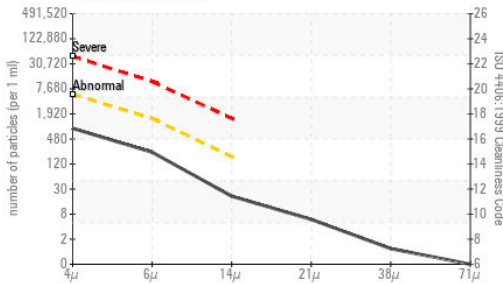
FT-IR (Direct Trend)



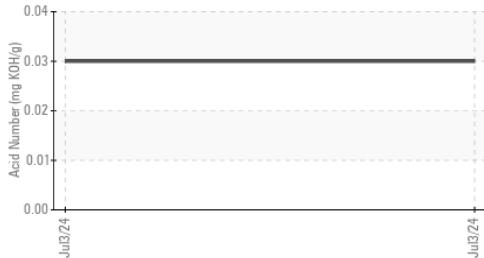
Remaining Life (RULER)



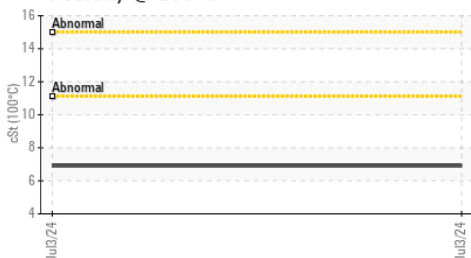
Particle Count



Acid Number



Viscosity @ 100°C

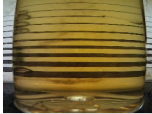



FLUID CLEANLINESS	method	limit/base	current	history1	history2
Particles >4µm	ASTM D7647	>5000	<b>759</b>	---	---
Particles >6µm	ASTM D7647	>1300	<b>203</b>	---	---
Particles >14µm	ASTM D7647	>160	<b>18</b>	---	---
Particles >21µm	ASTM D7647	>40	<b>5</b>	---	---
Particles >38µm	ASTM D7647	>10	<b>1</b>	---	---
Particles >71µm	ASTM D7647	>3	<b>0</b>	---	---
Oil Cleanliness	ISO 4406 (c)	>19/17/14	<b>17/15/11</b>	---	---

FLUID DEGRADATION	method	limit/base	current	history1	history2
Oxidation	Abs/.1mm	ASTM D7414*	<b>2.0</b>	---	---
Acid Number (AN)	mg KOH/g	ASTM D974*	<b>0.03</b>	---	---
Anti-Oxidant 1	%	ASTM D6971*	<b>100</b>	---	---
Anti-Oxidant 2	%	ASTM D6971*	<b>100</b>	---	---

VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	<b>NONE</b>	---	---
Yellow Metal	scalar	Visual*	<b>NONE</b>	---	---
Precipitate	scalar	Visual*	<b>NONE</b>	---	---
Silt	scalar	Visual*	<b>NONE</b>	---	---
Debris	scalar	Visual*	<b>NONE</b>	---	---
Sand/Dirt	scalar	Visual*	<b>NONE</b>	---	---
Appearance	scalar	Visual*	<b>NORML</b>	---	---
Odor	scalar	Visual*	<b>NORML</b>	---	---
Emulsified Water	scalar	Visual*	<b>NEG</b>	---	---
Free Water	scalar	Visual*	<b>NEG</b>	---	---

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	<b>45.8</b>	---	---
Visc @ 100°C	cSt	ASTM D7279(m)	<b>6.9</b>	---	---
Viscosity Index (VI)	Scale	ASTM D2270*	<b>106</b>	---	---

SAMPLE IMAGES	method	limit/base	current	history1	history2
Color				no image	no image
Bottom				no image	no image



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : WC  
**Lab Number** : **02645431**  
**Unique Number** : 5802970  
**Test Package** : IND 2 ( Additional Tests: FT-IR, ICP-NewOil, KV100, PQ, PrtCount, RULer, VI)

**Ontario Power Generation**  
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 T: (905)357-0322  
 F: (905)374-5466

To discuss this sample report, contact Customer Service at 1-800-268-2131.  
 Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab.  
 Validity of results and interpretation are based on the sample and information as supplied.