

DIAGNOSIS

Contamination

Fluid Condition

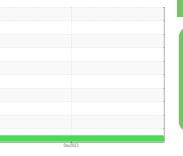
Wear

oil

OIL ANALYSIS REPORT

Sample Rating Trend







NORMAL

REFRIGERATION OIL (POE) (--- GAL)

SAMPLE INFORMATION method GTT0001580 Sample Number **Client Info** Recommendation Resample at the next service interval to monitor. 22 Dec 2023 Sample Date Client Info Please specify the brand, type, and viscosity of the Machine Age hrs **Client Info** 0 oil on your next sample. Oil Age hrs Client Info 0 Oil Changed Client Info N/A All component wear rates are normal. NORMAL Sample Status WEAR METALS There is no indication of any contamination in the ASTM D5185(m) 6 Iron ppm >8 Chromium ASTM D5185(m) >2 0 ppm The AN level is acceptable for this fluid. The Nickel ppm ASTM D5185(m) 0 condition of the oil is suitable for further service. Titanium ASTM D5185(m) 0 ppm Silver ppm ASTM D5185(m) >2 0 Aluminum ASTM D5185(m) >3 ppm <1 Lead ASTM D5185(m) >2 1 ppm 4 Copper ASTM D5185(m) >8 ppm Tin ppm ASTM D5185(m) >4 0 Antimony ASTM D5185(m) 0 ppm Vanadium ppm ASTM D5185(m) 0 Beryllium ASTM D5185(m) 0 ppm Cadmium ASTM D5185(m) 0 ppm 0 Boron ASTM D5185(m) <1 ppm 0 Barium ppm ASTM D5185(m) O Molybdenum ASTM D5185(m) 0 0 ppm 0 Manganese ppm ASTM D5185(m) O Magnesium ppm ASTM D5185(m) O <1 Calcium ASTM D5185(m) 10 0 ppm Phosphorus 250 ppm ASTM D5185(m) 16 Zinc ASTM D5185(m) O 4 ppm 400 Sulfur ppm ASTM D5185(m) 13 Lithium ASTM D5185(m) <1 ppm Silicon 36 ppm ASTM D5185(m) >15 Sodium ASTM D5185(m) ppm <1 Potassium ppm ASTM D5185(m) >20 2 ppm Water ppm ASTM D6304* >200 <10 FLUID DEGRADATION Acid Number (AN) mg KOH/g ASTM D974* 0.07 0.05





OIL ANALYSIS REPORT

VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE		
Yellow Metal	scalar	Visual*	NONE	NONE		
Precipitate	scalar	Visual*	NONE	NONE		
Silt	scalar	Visual*	NONE	NONE		
Debris	scalar	Visual*	NONE	NONE		
Sand/Dirt	scalar	Visual*	NONE	NONE		
Appearance	scalar	Visual*	NORML	NORML		
Odor	scalar	Visual*	NORML	NORML		
FLUID PROPERT	IES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)		159		
SAMPLE IMAGES		method	limit/base	current	history1	history2
Color					no image	no image
Bottom					no image	no image
GRAPHS						



 Sample No.
 : GTT0001580
 Recieved
 : 09 Jan 2024
 C/O Conduent Div of Call

 Lab Number
 : 02607654
 Diagnosed
 : 16 Jan 2024

 Unique Number
 : 5708740
 Diagnostician
 : Bill Quesnel

 Test Package
 : IND 2 (Additional Tests: KV40)
 Co

 To discuss this sample report, contact Customer Service at 1-905-847-9300 Ext 26.
 Brian.R

 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Damages: Seller shall in no event be liable for special, incidental, or consequential damages, of a commercial nature, resulting from any cause.

Carrier Commerical Service C/O Conduent Div of Carrier Canada, 1-2740 Matheson Blvd Mississauga, ON CA L4W 4X3 Contact: Brian Raymundo Brian.Raymundo@carrier.com T: n any cause. F: