

OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id **170831 (S/N M-9132A)** Component

Distribution Gear Fluid {not provided} (--- GAL)

DIAGNOSIS

Recommendation

Little or no information is provided as to the component and lubricant being tested. Recommendations are therefore generic in nature and may not apply to the current application. Please forward information as to equipment type, reservoir capacity, lubricant type and any pertinent information to allow for a more accurate assessment. Resample at the next service interval to monitor. NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample. Please specify the brand, type, and viscosity of the oil on your next sample. Please provide more complete information on your next sample.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

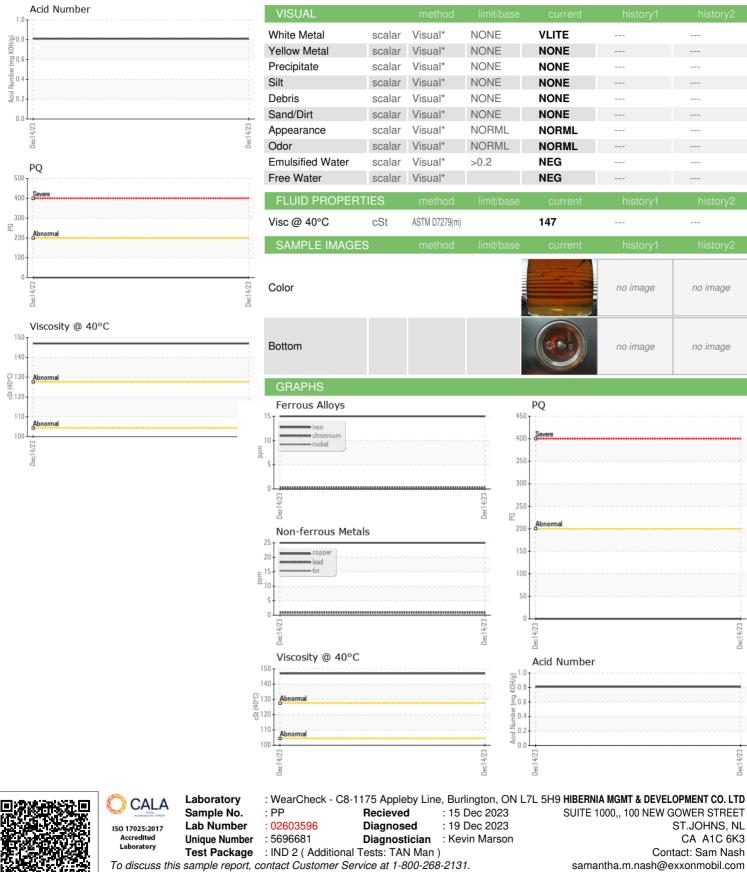
Fluid Condition

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

SAMPLE INFORMATION method limit/base current history1 history1 Sample Number Client Info 14 Dec 2023 Sample Date Client Info 0 Oil Age hrs Client Info 0 Oil Age hrs Client Info N/A Oil Age hrs Client Info N/A Sample Status Imethod Imit/base current history1 History2 Water WC Method >0.2 NEG WEAR METALS method Imit/base current history1 Romo ppm ASTM 05186(m) >10 Iron ppm ASTM 05186(m) >10 <1 Silver ppm ASTM 05186(m) >5 0 Autinonu			<u> </u>		Dec2023		
Sample Date Client Info 14 Dec 2023 Machine Age hrs Client Info 0 Oil Age hrs Client Info 0 Sample Status Client Info N/A Sample Status Client Info N/A CONTAMINATION method limit/base current history1 history2 Water WC Method >0.2 NEG WEAR METALS method limit/base current history1 history2 PQ ASTM D6184* >200 0 Iron ppm ASTM D6186m >10 -1 Iron ppm ASTM D6186m >10 Iron ppm ASTM D6186m >10 Irininum ppm	SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
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FLUID DEGRADATION method limit/base current history1 history2	Sodium	ppm	ASTM D5185(m)		1		
	Potassium	ppm	ASTM D5185(m)	>20	0		
Acid Number (AN) mg KOH/g ASTM D974* 0.81	FLUID DEGRADA	ATION	method	limit/base	current	history1	history2
	Acid Number (AN)	mg KOH/g	ASTM D974*		0.81		



OIL ANALYSIS REPORT



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.

Contact/Location: Sam Nash - HIBSTJ

ST.JOHNS, NL

Contact: Sam Nash

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