

Machine Id
GEARBOX 6 PLACE BAS
 Component
Lower Transmission (Manual)
 Fluid
GEAR OIL SAE 80W90 (--- GAL)

DIAGNOSIS

Recommendation
 Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indiqua que ce fluide est du (GENERIC) GEAR OIL SAE 80W90. Veuillez confirmer. Veuillez préciser la marque et le modèle du composant lors du prochain échantillon.

Wear
 Les taux d'usure de tous les composants sont normaux.

Contamination
 Il n'y a aucun indice de contamination dans le fluide.

Fluid Condition
 L'état de le fluide est acceptable pour la durée de service.

SAMPLE INFORMATION method limit/base current history1 history2

Sample Number	Client Info	ASF0000255	---	---
Sample Date	Client Info	17 Jul 2023	---	---
Machine Age	yrs Client Info	32	---	---
Oil Age	yrs Client Info	0	---	---
Oil Changed	Client Info	Changed	---	---
Sample Status		NORMAL	---	---

CONTAMINATION method limit/base current history1 history2

Water	WC Method	>0.1	NEG	---	---
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WEAR METALS method limit/base current history1 history2

Iron	ppm	ASTM D5185(m)	>200	23	---	---
Chromium	ppm	ASTM D5185(m)	>5	<1	---	---
Nickel	ppm	ASTM D5185(m)	>5	0	---	---
Titanium	ppm	ASTM D5185(m)		<1	---	---
Silver	ppm	ASTM D5185(m)	>7	0	---	---
Aluminum	ppm	ASTM D5185(m)	>25	<1	---	---
Lead	ppm	ASTM D5185(m)	>45	<1	---	---
Copper	ppm	ASTM D5185(m)	>225	<1	---	---
Tin	ppm	ASTM D5185(m)	>10	<1	---	---
Antimony	ppm	ASTM D5185(m)		0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Beryllium	ppm	ASTM D5185(m)		0	---	---
Cadmium	ppm	ASTM D5185(m)		0	---	---

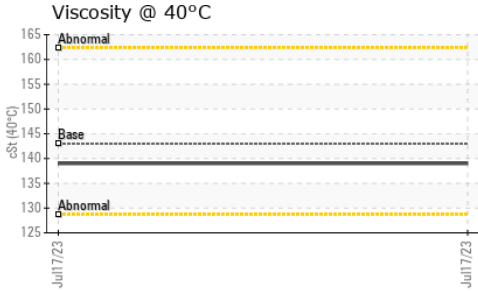
ADDITIVES method limit/base current history1 history2

Boron	ppm	ASTM D5185(m)	400	69	---	---
Barium	ppm	ASTM D5185(m)	200	0	---	---
Molybdenum	ppm	ASTM D5185(m)	12	<1	---	---
Manganese	ppm	ASTM D5185(m)		<1	---	---
Magnesium	ppm	ASTM D5185(m)	12	6	---	---
Calcium	ppm	ASTM D5185(m)	150	38	---	---
Phosphorus	ppm	ASTM D5185(m)	1650	615	---	---
Zinc	ppm	ASTM D5185(m)	125	19	---	---
Sulfur	ppm	ASTM D5185(m)	22500	20885	---	---
Lithium	ppm	ASTM D5185(m)		<1	---	---

CONTAMINANTS method limit/base current history1 history2

Silicon	ppm	ASTM D5185(m)	>125	2	---	---
Sodium	ppm	ASTM D5185(m)	>170	<1	---	---
Potassium	ppm	ASTM D5185(m)	>20	1	---	---

OIL ANALYSIS REPORT



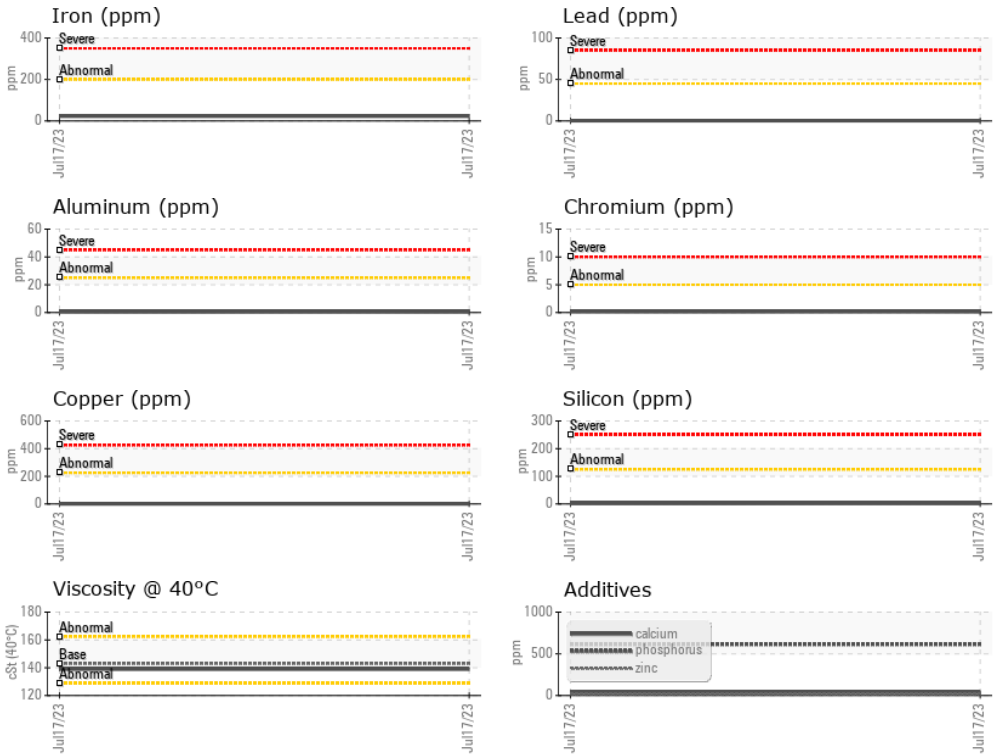
VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	---
Precipitate	scalar	Visual*	NONE	NONE	---
Silt	scalar	Visual*	NONE	LIGHT	---
Debris	scalar	Visual*	NONE	NONE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---
Appearance	scalar	Visual*	NORML	NORML	---
Odor	scalar	Visual*	NORML	NORML	---
Emulsified Water	scalar	Visual*	>0.1	NEG	---
Free Water	scalar	Visual*		NEG	---

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	143	139	---

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

GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : ASF000255 **Received** : 10 Aug 2023
Lab Number : **02575171** **Tested** : 10 Aug 2023
Unique Number : 5620222 **Diagnosed** : 10 Aug 2023 - Wes Davis
Test Package : MOB 1

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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.