



LIEBHERR

OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Area
(348643)
Machine Id
LIEBHERR PR736LGP 018793-1155
Component
Splitter Box
Fluid
SAE 75W90 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		LH0199307	LH0199291	---
Sample Date		Client Info		29 Apr 2024	06 Dec 2021	---
Machine Age	hrs	Client Info		3004	1074	---
Oil Age	hrs	Client Info		0	0	---
Filter Age	hrs	Client Info		0	0	---
Oil Changed		Client Info		Changed	Changed	---
Filter Changed		Client Info		None	N/A	---
Sample Status				NORMAL	NORMAL	---

WEAR

All component wear rates are normal.

Iron	ppm	ASTM D5185(m)	>100	15	23	---
Chromium	ppm	ASTM D5185(m)	>5	0	<1	---
Nickel	ppm	ASTM D5185(m)	>5	0	<1	---
Titanium	ppm	ASTM D5185(m)		0	0	---
Silver	ppm	ASTM D5185(m)		0	<1	---
Aluminum	ppm	ASTM D5185(m)	>20	0	0	---
Lead	ppm	ASTM D5185(m)	>30	0	0	---
Copper	ppm	ASTM D5185(m)	>20	<1	1	---
Tin	ppm	ASTM D5185(m)	>10	0	0	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
White Metal	scalar	Visual*	NONE	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	---

CONTAMINATION

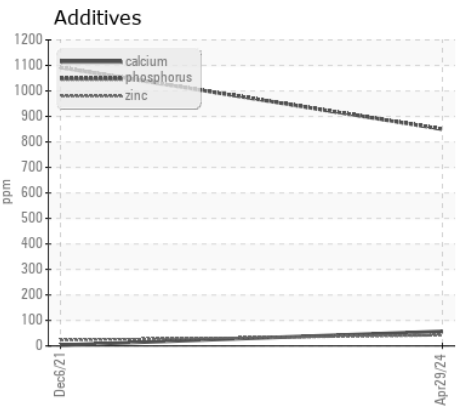
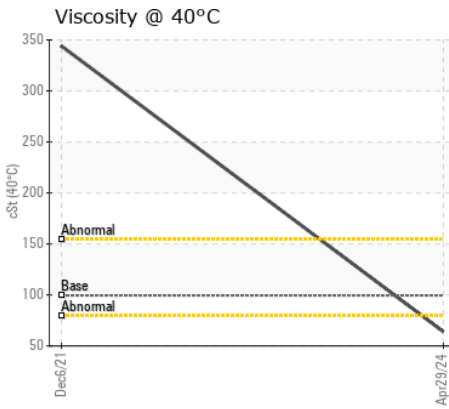
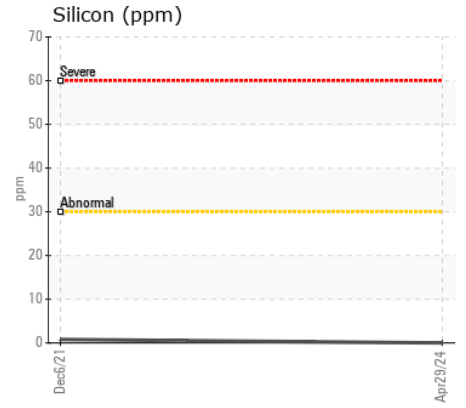
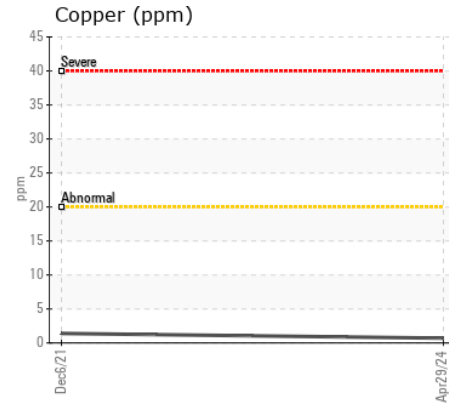
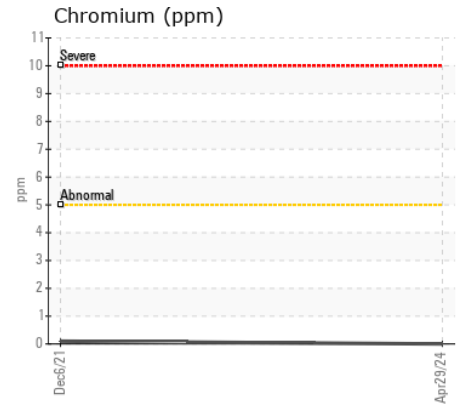
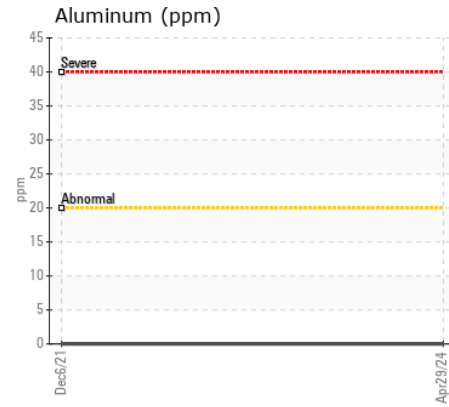
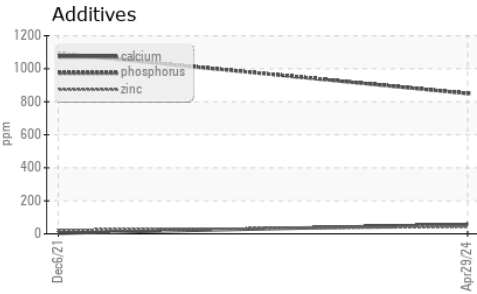
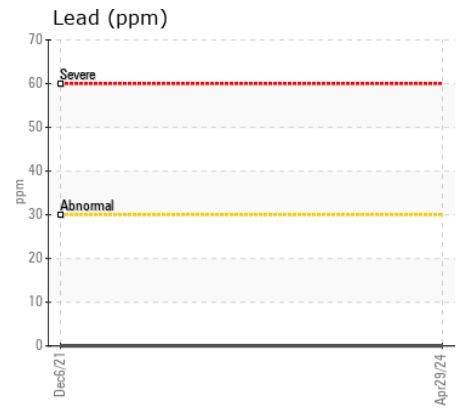
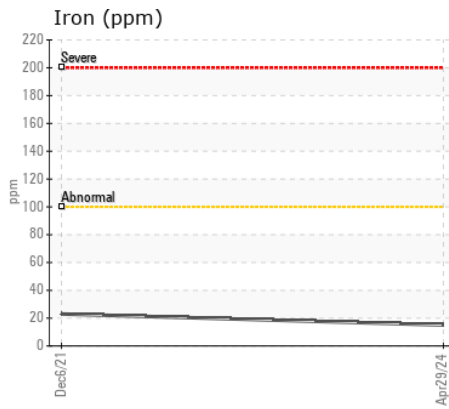
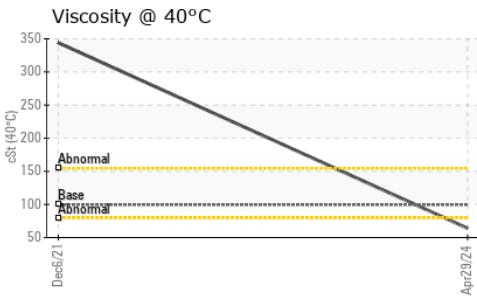
There is no indication of any contamination in the oil.

Silicon	ppm	ASTM D5185(m)	>30	0	<1	---
Potassium	ppm	ASTM D5185(m)	>20	<1	<1	---
Water		WC Method	>0.1	NEG	NEG	---
Silt	scalar	Visual*	NONE	NONE	NONE	---
Debris	scalar	Visual*	NONE	NONE	NONE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	---
Appearance	scalar	Visual*	NORML	NORML	NORML	---
Odor	scalar	Visual*	NORML	NORML	NORML	---
Emulsified Water	scalar	Visual*	>0.1	NEG	NEG	---

FLUID CONDITION

The condition of the oil is acceptable for the time in service.

Sodium	ppm	ASTM D5185(m)	>25	1	<1	---
Boron	ppm	ASTM D5185(m)	150	122	3	---
Barium	ppm	ASTM D5185(m)	5	0	<1	---
Molybdenum	ppm	ASTM D5185(m)	0	0	0	---
Manganese	ppm	ASTM D5185(m)		0	5	---
Magnesium	ppm	ASTM D5185(m)	0	<1	2	---
Calcium	ppm	ASTM D5185(m)	20	57	3	---
Phosphorus	ppm	ASTM D5185(m)	1200	850	1092	---
Zinc	ppm	ASTM D5185(m)	25	42	23	---
Sulfur	ppm	ASTM D5185(m)	22000	17166	24478	---
Visc @ 40°C	cSt	ASTM D7279(m)	99.5	64.0	344	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : LH0199307 **Received** : 14 May 2024
Lab Number : 02635353 **Tested** : 14 May 2024
Unique Number : 5776506 **Diagnosed** : 14 May 2024 - Wes Davis
Test Package : MOBCE

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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.