

LIEBHERR

CONSTRUCTION EQUIPMENT



[ELG] LIEBHERR A924C 036737-1049 - Swing Drive

Sample No: LH

Oil Type: {unknown}



ELG Canada

4375 CORPORATE DRIVE

BURLINGTON, ON

CA L7L 5P7

Contact: Service Manager

T:

F: (905)335-9687



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH	---	---	---
Date d'échant.	14 Mar 2024	---	---	---
Heures de la Machine	17745	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	N/A	---	---	---
Statut de l'échant.	SEVERE	---	---	---



ÉTAT D'HUILE

Visc 40°C	cSt	76.7	---	---	---
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CONTAMINATION

Eau	%	NEG	---	---	---
Silicium	ppm	2	---	---	---
Sodium	ppm	<1	---	---	---
Potassium	ppm	1	---	---	---



MÉTAUX D'USURE

PQ		6	---	---	---
Fer	ppm	401	---	---	---
Cuivre	ppm	731	---	---	---
Plomb	ppm	17	---	---	---
Étain	ppm	28	---	---	---
Aluminium	ppm	2	---	---	---
Chrome	ppm	3	---	---	---
Molybdène	ppm	<1	---	---	---
Nickel	ppm	0	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	0	---	---	---
Manganèse	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIFS

Calcium	ppm	12	---	---	---
Magnésium	ppm	2	---	---	---
Zinc	ppm	142	---	---	---
Phosphore	ppm	1089	---	---	---
Baryum	ppm	<1	---	---	---
Bore	ppm	35	---	---	---

Diagnostic

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 80 Gear Oil. Please confirm the oil type and grade, and specify the brand of the oil on your next sample. Copper and tin ppm levels are severe. Bearing and/or bushing wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: STR437BUR

Unique No: 5747571

Signed: Kevin Marson

Report Date: 17 Mar 2024



GRAPHS

