

LIEBHERR

CONSTRUCTION EQUIPMENT



[(364849)] LIEBHERR R934 053396-1487 - Swing Drive

Sample No: LH0219933

Oil Type: LIEBHERR GEAR BASIC 90 LS



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0219933	LH	---	---
Date d'échant.	15 Mar 2024	09 Feb 2022	---	---
Heures de la Machine	1995	0	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

HUBERT & FILS

474 ROUTE 105
BOIS-FRANC, QC
CA J9E 3A9

Contact: Eric Brisebois

ericbrisebois99@gmail.com

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ÉTAT D'HUILE

Visc 40°C	cSt	106	● 203	---	---
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CONTAMINATION

Eau	%	NEG	NEG	---	---
Silicium	ppm	● 2	● 3	---	---
Sodium	ppm	● 2	● 5	---	---
Potassium	ppm	● <1	● 2	---	---



MÉTAUX D'USURE

Fer	ppm	● 600	● 391	---	---
Cuivre	ppm	● <1	● <1	---	---
Plomb	ppm	● 0	● <1	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● 0	● <1	---	---
Chrome	ppm	● 8	● 8	---	---
Molybdène	ppm	● 0	● <1	---	---
Nickel	ppm	● 0	● <1	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	0	<1	---	---
Manganèse	ppm	● 5	● 6	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	● 13	● 19	---	---
Magnésium	ppm	● 2	● <1	---	---
Zinc	ppm	22	● 16	---	---
Phosphore	ppm	1196	● 1599	---	---
Baryum	ppm	● 3	● 12	---	---
Bore	ppm	208	● 12	---	---

Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: HUBBOI

Unique No: 5750478

Signed: Kevin Marson

Report Date: 28 Mar 2024



GRAPHS

