

LIEBHERR

CONSTRUCTION EQUIPMENT



[(357696)] LIEBHERR LH50M 133969-1216 - Swing Drive

Sample No: LH0286527

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0286527	LH0247076	LH0239536	---
Date d'échant.	04 Mar 2024	15 Dec 2022	19 Aug 2022	---
Heures de la Machine	3503	1867	1605	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

PRIESTLY DEMOLITION
 3200 LLOYDTOWN AURORA RD
 KING, ON
 CA L0G 1J0
 Contact: Krystal Breedeon
 kbreedon@priestly.ca
 T:
 F:



ÉTAT D'HUILE

Visc 40°C	cSt	94.5	105	100	---



CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	70	47	61	---
Cuivre	ppm	37	29	47	---
Plomb	ppm	<1	<1	1	---
Étain	ppm	<1	<1	1	---
Aluminium	ppm	<1	0	0	---
Chrome	ppm	<1	0	<1	---
Molybdène	ppm	0	0	0	---
Nickel	ppm	<1	0	<1	---
Titane	ppm	0	0	0	---
Argent	ppm	<1	0	0	---
Manganèse	ppm	0	<1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	38	31	17	---
Magnésium	ppm	3	2	1	---
Zinc	ppm	28	12	12	---
Phosphore	ppm	1257	1453	1213	---
Baryum	ppm	<1	2	0	---
Bore	ppm	279	269	302	---

Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: PRIKIN
 Unique No: 5737742
 Signed: Wes Davis
 Report Date: 07 Mar 2024



GRAPHS

