

LIEBHERR

CONSTRUCTION EQUIPMENT



[(357696)] LIEBHERR LH50M 133969-1216 - Splitter Box

Sample No: LH0286526

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0286526	LH0247078	LH0230836	LH0215695
Date d'échant.	04 Mar 2024	15 Dec 2022	19 Aug 2022	03 Dec 2021
Heures de la Machine	3503	1867	1605	577
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	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	97.0	98.9	87.9	195



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	2	2	0
Sodium	ppm	1	1	<1	4
Potassium	ppm	1	2	<1	2



MÉTAUX D'USURE

Fer	ppm	26	15	24	19
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	<1	0	<1
Étain	ppm	0	0	0	<1
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	<1	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	<1
Manganèse	ppm	<1	<1	<1	3
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	20	18	82	12
Magnésium	ppm	3	3	2	3
Zinc	ppm	17	13	76	17
Phosphore	ppm	1303	1385	1260	1624
Baryum	ppm	0	0	0	<1
Bore	ppm	264	280	256	3

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: 5737763
Signed: Wes Davis
Report Date: 07 Mar 2024



GRAPHS

