

LIEBHERR

CONSTRUCTION EQUIPMENT



[(374940)] LIEBHERR LH30M 137944-1253 - Splitter Box

Sample No: LH0296525

Oil Type: LIEBHERR GEAR BASIC 90 LS



Information sur l'échantillon

Número d'échant.	LH0296525	LH0278728	LH0256533	LH0203077
Date d'échant.	07 Jul 2024	22 Feb 2024	13 Jun 2023	13 Feb 2023
Heures de la Machine	3323	2777	1701	1206
Heures de l'huile	0	0	0	0
Huile changée	Changed	N/A	Changed	Not Changd
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

KINGS AUTO WRECKERS

1866 DRUMMOND LINE

PETERBOROUGH, ON

CA K9J 6X8

Contact: Service Manager



État d'huile

Visc 40°C	cSt	107	119	159	160
-----------	-----	-----	-----	-----	-----

T:

F:



Contamination

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

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.



Métaux d'usure

Fer	ppm	10	13	15	28
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	<1	<1	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	0	<1
Chrome	ppm	0	0	0	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	0	<1	1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	18	18	14	14
Magnésium	ppm	4	5	2	1
Zinc	ppm	20	21	14	11
Phosphore	ppm	1216	1212	1303	1352
Baryum	ppm	<1	0	<1	<1
Bore	ppm	249	192	60	65

Depot: KINPET

Unique No: 5811982

Signed: Wes Davis

Report Date: 09 Jul 2024



Graphs

