

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0278728

Oil Type: LIEBHERR GEAR BASIC 90 LS



KINGS AUTO WRECKERS
1866 DRUMMOND LINE
PETERBOROUGH, ON
CA K9J 6X8
Contact: Service Manager



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0278728	LH0256533	LH0203077	LH0216023
Date d'échant.	22 Feb 2024	13 Jun 2023	13 Feb 2023	31 Aug 2022
Heures de la Machine	2777	1701	1206	551
Heures de l'huile	0	0	0	0
Huile changée	N/A	Changed	Not Changd	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	119	159	160	186



CONTAMINATION

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



MÉTAUX D'USURE

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



ADDITIFS

Calcium	ppm	18	14	14	25
Magnésium	ppm	5	2	1	3
Zinc	ppm	21	14	11	13
Phosphore	ppm	1212	1303	1352	1610
Baryum	ppm	0	<1	<1	0
Bore	ppm	192	60	65	1

T:
F:

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: KINPET
Unique No: 5734834
Signed: Wes Davis
Report Date: 23 Feb 2024



GRAPHS

