

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH60M 141098-1217 - Splitter Box

Sample No: LH0278688

Oil Type: GEAR OIL SAE 80W90



JOHN ZUBICK LTD.
105 CLARKE ROAD
LONDON, ON
CA N5W 5C9
Contact: John French
honeil@zubicks.com
T: (519)451-5470
F: (519)451-4245



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0278688	LH0277798	LH0261814	LH0251568
Date d'échant.	22 Feb 2024	04 Dec 2023	26 May 2023	24 Feb 2023
Heures de la Machine	2811	0	1399	934
Heures de l'huile	0	0	0	0
Huile changée	N/A	N/A	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	92.8	98.0	120	187



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	3	1	1	<1
Sodium	ppm	1	2	2	3
Potassium	ppm	1	<1	1	1



MÉTAUX D'USURE

Fer	ppm	10	12	13	14
Cuivre	ppm	<1	1	<1	1
Plomb	ppm	0	<1	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	1	<1	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	<1	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	84	62	20	34
Magnésium	ppm	3	2	1	2
Zinc	ppm	52	45	18	20
Phosphore	ppm	1232	1234	1488	1642
Baryum	ppm	0	<1	0	0
Bore	ppm	268	234	180	6

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: JOHLON
Unique No: 5734841
Signed: Wes Davis
Report Date: 23 Feb 2024



GRAPHS

