

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 121537-1253 - Splitter Box

Sample No: LH0265987

Oil Type: LIEBHERR GEAR BASIC 90 LS



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0265987	LH0234978	LH0239542	LH0239561
Date d'échant.	24 Jun 2023	06 Feb 2023	04 Nov 2022	11 Aug 2022
Heures de la Machine	5805	4855	4272	3766
Heures de l'huile	0	0	0	0
Huile changée	Changed	Not Changd	Not Changd	Changed
Statut de l'échant.	NORMAL	ABNORMAL	NORMAL	NORMAL

LANGILLE'S SCRAP CORES
 150 REACH INDUSTRIAL PARK RD
 PORT PERRY, ON
 CA L9L 1B2
 Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	96.3	87.2	90.8	96.7

T: (905)985-6800
 F: (905)985-7993



CONTAMINATION

Élément	Unité	3	2	3	2
Silicium	ppm	3	2	3	2
Sodium	ppm	1	2	2	<1
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. Viscosity of sample indicates oil is within SAE 75W90 range, advise investigate. The condition of the oil is acceptable for the time in service.



MÉTAUX D'USURE

Élément	Unité	18	16	15	5
Fer	ppm	18	16	15	5
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	0	0	3
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	<1	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	<1	<1	0
Vanadium	ppm	0	0	0	0



ADDITIFS

Élément	Unité	16	17	14	15
Calcium	ppm	16	17	14	15
Magnésium	ppm	2	2	2	2
Zinc	ppm	20	20	16	10
Phosphore	ppm	1471	1377	1365	1251
Baryum	ppm	0	0	0	0
Bore	ppm	254	300	305	304

Depot: LAN150POR
 Unique No: 5607794
 Signed: Wes Davis
 Report Date: 18 Jul 2023



GRAPHS

