

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(348096)] LIEBHERR PR726LGP 020704-1331 - Diesel Engine

Sample No: LH0274837

Oil Type: NOT GIVEN



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.		LH0274837	LH0239250	LH0230753	LH0224713
Date d'échant.		12 Oct 2023	16 Sep 2022	17 Jun 2022	24 Feb 2022
Heures de la Machine		4054	2484	1992	1510
Heures de l'huile		0	0	0	0
Huile changée		N/A	Changed	Changed	Changed
Statut de l'échant.		ABNORMAL	NORMAL	NORMAL	NORMAL

**MCCANN RED-MIX INC.**  
 R.R. #3., 69478 BRONSON LINE  
 DASHWOOD, ON  
 CA N0M 1N0  
 Contact: John  
 john@mccannredmix.ca  
 T: (519)237-3647  
 F: (519)237-3644



#### ÉTAT D'HUILE

Visc 100°C	cSt	11.5	11.5	13.4	11.6
Oxydation (PA)	%	81	82	79	32



#### CONTAMINATION

% de suie	%	0	0	0	0
Nitration (PA)	%	87	85	87	37
Sulfatation (PA)	%	59	61	63	40
Glycol	%	NEG	NEG	NEG	NEG
Essence	%	1.1	<1.0	<1.0	1
Silicium	ppm	8	8	9	8
Sodium	ppm	4	5	4	4
Potassium	ppm	<1	<1	1	<1



#### MÉTAUX D'USURE

Fer	ppm	7	5	7	6
Cuivre	ppm	3	4	7	16
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	<1	<1	<1	<1
Aluminium	ppm	1	<1	1	1
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	59	58	59	59
Nickel	ppm	<1	0	<1	<1
Titane	ppm	0	<1	0	0
Argent	ppm	<1	0	<1	<1
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	867	865	879	835
Magnésium	ppm	1121	1127	1150	1202
Zinc	ppm	1246	1240	1282	1257
Phosphore	ppm	1007	1103	1075	1098
Baryum	ppm	<1	0	<1	<1
Bore	ppm	22	25	28	45

#### Diagnostic

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. Light fuel dilution occurring. No other contaminants were detected in the oil. Viscosity of sample indicates oil is within SAE 30 range, advise investigate. The condition of the oil is acceptable for the time in service.

Depot: MCCDAS  
 Unique No: 5657949  
 Signed: Kevin Marson  
 Report Date: 16 Oct 2023



### GRAPHS

