

LIEBHERR

CONSTRUCTION EQUIPMENT



[(335553)] LIEBHERR T60-9s 021026-1709 - Diesel Engine

Sample No: LH0282601

Oil Type: DIESEL ENGINE OIL SAE 30



Information sur l'échantillon

Numéro d'échant.	LH0282601	LH	LH	---
Date d'échant.	29 Jun 2023	18 May 2023	27 Apr 2021	---
Heures de la Machine	1000	2330	0	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	ABNORMAL	---

9168-3094 QC INC.
379 DU COLLEGE
St Donat de Montcalm, QC
CA J0T 2C0
Contact: Service Manager



État d'huile

Visc 100°C	cSt	11.7	11.8	12.3	---
Oxydation (PA)	%	71	67	41	---

T:
F:



Contamination

Eau	%	NEG	NEG	NEG	---
% de suie	%	0.1	0.1	0.2	---
Nitration (PA)	%	83	66	97	---
Sulfatation (PA)	%	56	54	48	---
Glycol	%	NEG	NEG	0.0	---
Essence	%	<1.0	<1.0	<1.0	---
Silicium	ppm	4	4	24	---
Sodium	ppm	5	4	6	---
Potassium	ppm	4	1	5	---

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.



Métaux d'usure

Fer	ppm	24	12	79	---
Cuivre	ppm	3	2	12	---
Plomb	ppm	0	<1	1	---
Étain	ppm	<1	<1	4	---
Aluminium	ppm	15	9	14	---
Chrome	ppm	2	<1	8	---
Molybdène	ppm	57	58	1	---
Nickel	ppm	<1	<1	<1	---
Titane	ppm	<1	<1	<1	---
Argent	ppm	0	0	0	---
Manganèse	ppm	<1	<1	6	---
Vanadium	ppm	0	0	<1	---



Additifs

Calcium	ppm	877	911	3647	---
Magnésium	ppm	1109	1093	246	---
Zinc	ppm	1226	1211	1231	---
Phosphore	ppm	991	1115	1062	---
Baryum	ppm	0	0	<1	---
Bore	ppm	32	41	181	---

Depot: 916STD
Unique No: 5788239
Signed: Kevin Marson
Report Date: 31 May 2024



Graphs

