

LIEBHERR

CONSTRUCTION EQUIPMENT



[(371127)] 137 622-1216 - Transmission

Sample No: LH0288309

Oil Type: PETRO CANADA SUPREME 5W30



Information sur l'échantillon

Numéro d'échant.	LH0288309	LH0250746	---	---
Date d'échant.	07 Jun 2024	09 Mar 2023	---	---
Heures de la Machine	4549	2000	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

American Iron and Metal
100 INDUSTRIAL ROAD
NORTH BAY, ON
CA P1B 8K3
Contact: Service Manager



État d'huile

Visc 40°C	cSt	50.5	51.4	---	---
-----------	-----	------	------	-----	-----

T:
F:



Contamination

Eau	%	NEG	NEG	---	---
Silicium	ppm	3	6	---	---
Sodium	ppm	8	16	---	---
Potassium	ppm	<1	<1	---	---

Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. Viscosity of sample indicates oil is within SAE 10W range, advise investigate. The condition of the fluid is acceptable for the time in service.



Métaux d'usure

Fer	ppm	23	39	---	---
Cuivre	ppm	17	22	---	---
Plomb	ppm	0	<1	---	---
Étain	ppm	<1	2	---	---
Aluminium	ppm	2	2	---	---
Chrome	ppm	<1	<1	---	---
Molybdène	ppm	52	42	---	---
Nickel	ppm	<1	<1	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	<1	0	---	---
Manganèse	ppm	12	27	---	---
Vanadium	ppm	0	0	---	---



Additifs

Calcium	ppm	1195	1686	---	---
Magnésium	ppm	947	752	---	---
Zinc	ppm	1193	1175	---	---
Phosphore	ppm	1039	1135	---	---
Baryum	ppm	<1	<1	---	---
Bore	ppm	37	32	---	---

Depot: AIMNOR
Unique No: 5802162
Signed: Kevin Marson
Report Date: 28 Jun 2024



Graphs

