

LIEBHERR

CONSTRUCTION EQUIPMENT



096750-1204 - Splitter Box

Sample No: LH0291292

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



Information sur l'échantillon

Numéro d'échant.	LH0291292	LH0285141	LH0274878	LH0216227
Date d'échant.	07 Jun 2024	05 Feb 2024	31 Oct 2023	02 May 2023
Heures de la Machine	11518	10945	10469	9957
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

American Iron and Metal

120 Bentley Avenue
Ottawa, ON
CA K2E 6T9
Contact: Yvon Lalonde



État d'huile

Visc 40°C	cSt	68.3	71.3	70.0	43.0
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T: (819)230-7247

F:



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	● <1	● 2	● 4	● <1
Sodium	ppm	● 4	● 5	● 8	● <1
Potassium	ppm	● 4	● 11	● 23	● 0

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	● 20	● 39	57	● 6
Cuivre	ppm	● 1	● 2	● 4	● 3
Plomb	ppm	● 0	● <1	● <1	● <1
Étain	ppm	● 0	● 0	● 0	● <1
Aluminium	ppm	● <1	● 1	● 1	● <1
Chrome	ppm	● 0	● <1	● 1	● <1
Molybdène	ppm	● <1	● 2	● 4	● 6
Nickel	ppm	● 0	● <1	● <1	● <1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	0
Manganèse	ppm	● 0	● 0	● 0	● <1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	● 105	● 69	● 80	● 45
Magnésium	ppm	● 2	● 2	● 3	● 1
Zinc	ppm	260	265	382	636
Phosphore	ppm	● 939	● 874	● 1032	715
Baryum	ppm	● 0	● 0	● <1	● 0
Bore	ppm	● 138	52	● 109	9

Depot: AME120OTT

Unique No: 5799035

Signed: Wes Davis

Report Date: 12 Jun 2024



Graphs

