

LIEBHERR

CONSTRUCTION EQUIPMENT



096750-1204 - Splitter Box

Sample No: LH0285141

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0285141	LH0274878	LH0216227	LH0251711
Date d'échant.	05 Feb 2024	31 Oct 2023	02 May 2023	30 Jan 2023
Heures de la Machine	10945	10469	9957	9461
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	71.3	70.0	43.0	43.7
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T: (819)230-7247

F:



CONTAMINATION

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

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 80 range, advise investigate. The condition of the oil is acceptable for the time in service.



MÉTAUX D'USURE

Fer	ppm	39	57	6	7
Cuivre	ppm	2	4	3	3
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	0	0	<1	<1
Aluminium	ppm	1	1	<1	<1
Chrome	ppm	<1	1	<1	<1
Molybdène	ppm	2	4	6	3
Nickel	ppm	<1	<1	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	69	80	45	41
Magnésium	ppm	2	3	1	1
Zinc	ppm	265	382	636	612
Phosphore	ppm	874	1032	715	647
Baryum	ppm	0	<1	0	0
Bore	ppm	52	109	9	24

Depot: AME120OTT

Unique No: 5734597

Signed: Kevin Marson

Report Date: 23 Feb 2024



GRAPHS

