

LIEBHERR

CONSTRUCTION EQUIPMENT



096750-1204 - Front Differential

Sample No: LH0285139

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0285139	LH0216225	LH0251710	LH0222753
Date d'échant.	05 Feb 2024	02 May 2023	30 Jan 2023	06 Jun 2022
Heures de la Machine	10945	9957	9461	8364
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	103	107	103	190

T: (819)230-7247

F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	1	1	1	1
Sodium	ppm	<1	<1	<1	3
Potassium	ppm	<1	0	0	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 oil. The condition of the oil is acceptable for the time in service.



MÉTAUX D'USURE

Fer	ppm	4	10	3	5
Cuivre	ppm	11	6	6	5
Plomb	ppm	<1	0	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	0	0	<1
Chrome	ppm	0	0	0	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	0	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	<1
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	6	4	4	4
Magnésium	ppm	<1	<1	<1	<1
Zinc	ppm	10	8	8	6
Phosphore	ppm	1379	1631	1457	2374
Baryum	ppm	0	0	0	<1
Bore	ppm	264	244	264	9

Depot: AME120OTT

Unique No: 5734590

Signed: Wes Davis

Report Date: 22 Feb 2024



GRAPHS

