

LIEBHERR

CONSTRUCTION EQUIPMENT



096750-1204 - Rear Differential

Sample No: LH0285138

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0285138	LH0214206	LH0251709	LH0222755
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	106	103	106	183

T: (819)230-7247

F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	1	1	2
Sodium	ppm	<1	<1	<1	3
Potassium	ppm	<1	<1	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	14	3	8	13
Cuivre	ppm	9	8	6	5
Plomb	ppm	<1	0	0	<1
Étain	ppm	0	<1	0	0
Aluminium	ppm	<1	0	0	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	<1
Nickel	ppm	0	0	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
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	9	9	8
Phosphore	ppm	1490	1516	1533	2353
Baryum	ppm	0	0	0	<1
Bore	ppm	243	266	246	25

Depot: AME120OTT

Unique No: 5734591

Signed: Wes Davis

Report Date: 22 Feb 2024



GRAPHS

