

LIEBHERR

CONSTRUCTION EQUIPMENT



120280-1216 - Front Left Wheel Hub

Sample No: LH0276857

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0276857	LH0186033	LH0186290	LH0186199
Date d'échant.	03 Nov 2023	05 May 2022	07 Jun 2021	25 Jan 2021
Heures de la Machine	8000	5066	3041	2163
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	ABNORMAL

American Iron and Metal

1273 Kelly Lake Rd.

Sudbury, ON

CA P3E 5P5

Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	87.9	92.1	114	171

T:

F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	45	10	74	130
Sodium	ppm	2	<1	7	13
Potassium	ppm	1	<1	2	3

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	39	10	228	342
Cuivre	ppm	9	6	7	6
Plomb	ppm	<1	0	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	3	<1	5	8
Chrome	ppm	0	0	<1	2
Molybdène	ppm	0	0	<1	<1
Nickel	ppm	<1	0	<1	<1
Titane	ppm	0	0	<1	<1
Argent	ppm	0	0	<1	<1
Manganèse	ppm	<1	<1	2	4
Vanadium	ppm	0	0	<1	<1



ADDITIFS

Calcium	ppm	53	13	45	77
Magnésium	ppm	2	<1	3	3
Zinc	ppm	134	28	64	89
Phosphore	ppm	1171	1490	1524	2123
Baryum	ppm	0	0	0	0
Bore	ppm	236	219	56	8

Depot: AIMSUD

Unique No: 5698189

Signed: Wes Davis

Report Date: 22 Dec 2023



GRAPHS

