

LIEBHERR

CONSTRUCTION EQUIPMENT



062154-1049 - Swing Drive

Sample No: LH0291114

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Information sur l'échantillon

Numéro d'échant.	LH0291114	LH0123036	LH0203040	LH0222349
Date d'échant.	13 May 2024	26 Oct 2023	22 Jun 2023	10 May 2022
Heures de la Machine	12610	12421	12090	11897
Heures de l'huile	0	0	0	0
Huile changée	Not Changd	N/A	Not Changd	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

American Iron and Metal

2555 Sheffield Road
Ottawa, ON
CA K1B 3V6
Contact: Dan Dupelle
ddupelle@aim-rg.com
T: (613)228-9380
F: (613)745-0692



État d'huile

Visc 40°C	cSt	106	97.5	99.8	100



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	0	<1	1	2
Sodium	ppm	<1	<1	<1	<1
Potassium	ppm	<1	0	<1	<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	25	24	13	22
Cuivre	ppm	10	13	4	4
Plomb	ppm	0	<1	0	<1
Étain	ppm	0	0	0	<1
Aluminium	ppm	0	<1	<1	0
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	<1	0	0	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	15	16	15	11
Magnésium	ppm	2	1	1	<1
Zinc	ppm	22	26	18	19
Phosphore	ppm	1411	1228	1237	1312
Baryum	ppm	0	<1	0	0
Bore	ppm	240	301	309	323

Depot: BAKOTT
Unique No: 5785018
Signed: Wes Davis
Report Date: 16 May 2024



Graphs

