

LIEBHERR

CONSTRUCTION EQUIPMENT



096750-1204 - Swing Drive

Sample No: LH0274828

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0274828	LH0285133	LH0216228	LH0251712
Date d'échant.	06 Mar 2024	05 Feb 2024	02 May 2023	30 Jan 2023
Heures de la Machine	11085	10945	9957	9461
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	ABNORMAL	NORMAL	NORMAL

American Iron and Metal

120 Bentley Avenue

Ottawa, ON

CA K2E 6T9

Contact: Yvon Lalonde



ÉTAT D'HUILE

Visc 40°C	cSt	112	138	139	102

T: (819)230-7247

F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	2	1	3
Sodium	ppm	<1	1	2	<1
Potassium	ppm	<1	1	0	0

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

PQ		---	7	---	0
Fer	ppm	244	612	228	384
Cuivre	ppm	33	79	45	58
Plomb	ppm	<1	2	1	1
Étain	ppm	<1	2	2	2
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	2	4	2	3
Molybdène	ppm	0	0	<1	<1
Nickel	ppm	<1	1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	1	3	1	2
Vanadium	ppm	0	0	<1	<1



ADDITIFS

Calcium	ppm	17	12	12	9
Magnésium	ppm	3	4	7	<1
Zinc	ppm	14	18	18	17
Phosphore	ppm	1423	1791	2110	1430
Baryum	ppm	0	0	0	0
Bore	ppm	232	84	103	212

Depot: AME120OTT

Unique No: 5746320

Signed: Kevin Marson

Report Date: 11 Mar 2024



GRAPHS

