

LIEBHERR

CONSTRUCTION EQUIPMENT



[(365442)] 136520-1215 - Swing Drive

Sample No: LH0274674

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.		LH0274674	LH0261316	LH0224567	LH0230820
Date d'échant.		10 Aug 2023	03 May 2023	14 Nov 2022	08 Jun 2022
Heures de la Machine		2050	1590	4575	522
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
706 Lorne Avenue E
Stratford, ON
CA N5A 6S5
Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	104	105	110	185
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T:
F:



CONTAMINATION

Silicium	ppm	<1	<1	<1	3
Sodium	ppm	<1	<1	2	3
Potassium	ppm	<1	<1	<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	42	36	47	5
Cuivre	ppm	36	31	46	5
Plomb	ppm	<1	<1	1	<1
Étain	ppm	0	<1	<1	0
Aluminium	ppm	<1	0	0	0
Chrome	ppm	<1	0	<1	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	12	10	17	4
Magnésium	ppm	2	<1	<1	<1
Zinc	ppm	16	14	18	6
Phosphore	ppm	1303	1409	1450	1182
Baryum	ppm	<1	<1	2	361
Bore	ppm	299	289	264	2

Depot: AIMSTR
Unique No: 5620837
Signed: Wes Davis
Report Date: 14 Aug 2023



GRAPHS

