

LIEBHERR

CONSTRUCTION EQUIPMENT



[(358698)] LIEBHERR R934 053048-1550 - Swing Drive

Sample No: LH0294723

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Information sur l'échantillon

Numéro d'échant.	LH0294723	LH0265658	LH0223890	LH0192652
Date d'échant.	03 Jul 2024	04 Aug 2023	06 Sep 2022	19 May 2022
Heures de la Machine	2720	2011	1073	953
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Not Changd	Changed
Statut de l'échant.	ABNORMAL	NORMAL	ABNORMAL	ABNORMAL

AMERICAN IRON AND METAL RECYCLING
116 GOVERNMENT RD N
TIMMINS, ON
CA P4R 1M9
Contact: Service Manager



État d'huile

Visc 40°C	cSt	100	122	168	203
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T: (705)257-7222
F:



Contamination

Eau	%	NEG	NEG	NEG	0.069
Silicium	ppm	<1	1	<1	3
Sodium	ppm	<1	2	3	10
Potassium	ppm	<1	<1	0	5

Diagnostic

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. Confirm the source of the lubricant being utilized for top-up/fill. We recommend an early resample to monitor this condition. All component wear rates are normal. There is a moderate concentration of water present in the oil. Free water present. Additive levels indicate the addition of a different brand, or type of oil. The oil is no longer serviceable due to the presence of contaminants.



Métaux d'usure

Fer	ppm	64	67	65	423
Cuivre	ppm	<1	<1	<1	6
Plomb	ppm	0	0	<1	4
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	0	1
Chrome	ppm	1	1	<1	9
Molybdène	ppm	1	<1	<1	<1
Nickel	ppm	<1	<1	0	<1
Titane	ppm	0	0	0	<1
Argent	ppm	0	0	1	0
Manganèse	ppm	<1	<1	<1	8
Vanadium	ppm	0	0	<1	0



Additifs

Calcium	ppm	20	33	36	359
Magnésium	ppm	6	13	14	2
Zinc	ppm	19	25	22	38
Phosphore	ppm	506	1685	2122	1646
Baryum	ppm	<1	1	2	67
Bore	ppm	23	178	17	3

Depot: AIMTIM
Unique No: 5803101
Signed: Kevin Marson
Report Date: 05 Jul 2024



Graphs

