

LIEBHERR

CONSTRUCTION EQUIPMENT



[(351146)] LIEBHERR A918 131283-1508 - Swing Drive

Sample No: LH0286694

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



THOMAS CAVANAGH CONSTRUCTION LTD
RR # 2, 9094 CAVANAGH ROAD
ASHTON, ON
CA K0A 1B0
Contact: Keith

T: (613)257-4995
F: (613)253-0071

Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.



Information sur l'échantillon

Numéro d'échant.	LH0286694	LH0274418	LH0242415	---
Date d'échant.	23 Jun 2024	18 Aug 2023	01 Nov 2022	---
Heures de la Machine	3983	2990	2002	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---



État d'huile

Visc 40°C	cSt	115	126	162	---



Contamination

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	<1	2	2	---
Sodium	ppm	2	3	6	---
Potassium	ppm	<1	1	2	---



Métaux d'usure

Fer	ppm	144	157	258	---
Cuivre	ppm	42	51	67	---
Plomb	ppm	<1	2	2	---
Étain	ppm	<1	<1	2	---
Aluminium	ppm	<1	<1	<1	---
Chrome	ppm	1	1	1	---
Molybdène	ppm	<1	1	3	---
Nickel	ppm	<1	<1	<1	---
Titane	ppm	0	0	<1	---
Argent	ppm	0	0	0	---
Manganèse	ppm	1	1	3	---
Vanadium	ppm	0	0	0	---



Additifs

Calcium	ppm	37	48	64	---
Magnésium	ppm	14	20	37	---
Zinc	ppm	32	44	60	---
Phosphore	ppm	1456	1672	2275	---
Baryum	ppm	4	7	11	---
Bore	ppm	207	157	12	---

Depot: CAVASH
Unique No: 5801761
Signed: Wes Davis
Report Date: 26 Jun 2024



Graphs

