

LIEBHERR

CONSTRUCTION EQUIPMENT



[(340370)] LIEBHERR R945 050696-1866 - Swing Drive

Sample No: LH0247000

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0247000	LH0222720	LH0202798	LH0186044
Date d'échant.	27 Jun 2023	28 Apr 2022	10 Aug 2021	04 Jan 2021
Heures de la Machine	4010	2019	891	504
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

CLOUTHIER VENTURES LTD.
 59 MATTHEWS STREET, R.R. # 5
 PEMBROKE, ON
 CA K8A 0A6
 Contact: Travis Bennett
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ÉTAT D'HUILE

Visc 40°C	cSt	98.0	127	126	199
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CONTAMINATION

Silicium	ppm	5	2	<1	1
Sodium	ppm	<1	3	2	8
Potassium	ppm	<1	1	<1	2



MÉTAUX D'USURE

Fer	ppm	179	275	24	126
Cuivre	ppm	<1	<1	<1	4
Plomb	ppm	0	0	0	2
Étain	ppm	0	0	<1	0
Aluminium	ppm	<1	<1	0	<1
Chrome	ppm	2	5	<1	3
Molybdène	ppm	<1	<1	0	<1
Nickel	ppm	<1	<1	<1	0
Titane	ppm	0	0	0	<1
Argent	ppm	0	0	<1	<1
Manganèse	ppm	2	4	<1	3
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	11	9	6	12
Magnésium	ppm	2	<1	2	<1
Zinc	ppm	12	9	9	10
Phosphore	ppm	1293	1495	1375	1587
Baryum	ppm	<1	6	3	14
Bore	ppm	180	174	60	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.

Depot: CLOPEM
 Unique No: 5630857
 Signed: Wes Davis
 Report Date: 23 Aug 2023



GRAPHS

