

LIEBHERR

CONSTRUCTION EQUIPMENT



[(360382)] LIEBHERR LH60C119564-1528 - Splitter Box

Sample No: LH0270565

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270565	LH0234854	LH0214212	LH0242601
Date d'échant.	11 Oct 2023	23 Jun 2023	03 Mar 2023	28 Oct 2022
Heures de la Machine	3521	2997	2489	1996
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

GERDAU AMERISTEEL

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ÉTAT D'HUILE

Visc 40°C	cSt	92.8	94.8	99.6	113



CONTAMINATION

Élément	Unité	2	2	2	2
Silicium	ppm	2	2	2	2
Sodium	ppm	1	1	1	3
Potassium	ppm	<1	<1	1	<1



MÉTAUX D'USURE

Élément	Unité	13	13	17	33
Fer	ppm	13	13	17	33
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	<1	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Élément	Unité	51	35	29	55
Calcium	ppm	51	35	29	55
Magnésium	ppm	2	2	2	2
Zinc	ppm	37	27	26	37
Phosphore	ppm	1278	1333	1381	1634
Baryum	ppm	<1	0	0	<1
Bore	ppm	305	290	249	169

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: GERCON
Unique No: 5658050
Signed: Wes Davis
Report Date: 13 Oct 2023



GRAPHS

