

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R924CHDSL 033185-1066 - Splitter Box

Sample No: LH0269658

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0269658	LH0068830	---	---
Date d'échant.	18 Mar 2024	23 Jan 2014	---	---
Heures de la Machine	12645	542	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	SEVERE	NORMAL	---	---

Terramac Contracting Ltd.
 10 Eveleigh Dr.
 North Sydney, NS
 CA B1V 3K6
 Contact: Vernon Mackillop



ÉTAT D'HUILE

Visc 40°C	cSt	89.5	191	---	---
Indice d'acidité	mg KOH/g	---	1.31	---	---

T: (902)565-6668
 F:



CONTAMINATION

Eau	%	NEG	NEG	---	---
Silicium	ppm	20	3	---	---
Sodium	ppm	7	3	---	---
Potassium	ppm	8	2	---	---

Diagnostic

The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 75W90. Please confirm. Chromium and iron ppm levels are severe. Nickel ppm levels are marginal. The low ferrous density (PQ) index indicates the wear metal levels are due to corrosion. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.



MÉTAUX D'USURE

PQ		34	67	---	---
Fer	ppm	3194	116	---	---
Cuivre	ppm	7	2	---	---
Plomb	ppm	<1	0	---	---
Étain	ppm	0	0	---	---
Aluminium	ppm	6	1	---	---
Chrome	ppm	40	1	---	---
Molybdène	ppm	0	0	---	---
Nickel	ppm	3	<1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	22	3	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	89	15	---	---
Magnésium	ppm	17	4	---	---
Zinc	ppm	54	8	---	---
Phosphore	ppm	1067	1116	---	---
Baryum	ppm	0	3	---	---
Bore	ppm	84	4	---	---

Depot: TERSYD
 Unique No: 5748242
 Signed: Kevin Marson
 Report Date: 19 Mar 2024



GRAPHS

