

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R934 054794-1550 - Left Final Drive

Sample No: LH0243047

Oil Type: LIEBHERR GEAR BASIC 90 LS



METAL EXPRESS (9055-2480 QUEBEC INC)
254 RUE RICHARD-AUDET
ROXTON FALLS, QC
CA J0H 1E0
Contact: Service Manager

T: (450)522-5650
F:



SAMPLE INFORMATION

Sample Number	LH0243047	LH0251043	---	---
Sample Date	12 Sep 2023	30 Jan 2023	---	---
Machine Hours	925	500	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	179	199	---	---
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CONTAMINATION

Silicon	ppm	391	794	---	---
Sodium	ppm	24	48	---	---
Potassium	ppm	35	67	---	---



WEAR METALS

Iron	ppm	511	949	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	109	210	---	---
Chromium	ppm	7	13	---	---
Molybdenum	ppm	1	<1	---	---
Nickel	ppm	1	3	---	---
Titanium	ppm	6	14	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	6	12	---	---
Vanadium	ppm	<1	<1	---	---



ADDITIVES

Calcium	ppm	91	183	---	---
Magnesium	ppm	35	49	---	---
Zinc	ppm	28	22	---	---
Phosphorus	ppm	2132	1273	---	---
Barium	ppm	4	12	---	---
Boron	ppm	3	5	---	---

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux de métaux sont typiques pour la période de rodage d'un nouveau composant. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: METROX
Unique No: 5643659
Signed: Kevin Marson
Report Date: 15 Sep 2023



GRAPHS

