

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L586 070058-1761- Splitter Box

Sample No: LH
 Oil Type: NOT GIVEN



Sample Information

Sample Number	LH	LH0260167	---	---
Sample Date	03 May 2024	19 May 2023	---	---
Machine Hours	3352	1026	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

Gravier Collet Gravel
 SW31-6-8W
 Notre Dame de Lourdes, MB
 CA R0G 1M0
 Contact: Service Manager



Oil Condition

Visc @ 40°C	cSt	112	174	---	---
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T:
 F:



Contamination

Water	%	NEG	NEG	---	---
Silicon	ppm	4	6	---	---
Sodium	ppm	3	6	---	---
Potassium	ppm	4	<1	---	---

Diagnosis

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.



Wear Metals

Iron	ppm	55	206	---	---
Copper	ppm	<1	2	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	3	---	---
Chromium	ppm	<1	2	---	---
Molybdenum	ppm	<1	11	---	---
Nickel	ppm	1	4	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	5	---	---
Vanadium	ppm	0	0	---	---



Additives

Calcium	ppm	282	151	---	---
Magnesium	ppm	4	16	---	---
Zinc	ppm	178	112	---	---
Phosphorus	ppm	1660	2428	---	---
Barium	ppm	1	12	---	---
Boron	ppm	45	9	---	---

Depot: GRANOT
 Unique No: 5775069
 Signed: Wes Davis
 Report Date: 07 May 2024



Graphs

