

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L580 069050-1760 - Splitter Box

Sample No: LH0240409

Oil Type: GEAR OIL SAE 75W90



SAMPLE INFORMATION

Sample Number	LH0240409	LH0240387	LH0240376	---
Sample Date	15 Sep 2023	04 Mar 2023	13 Dec 2022	---
Machine Hours	4000	2000	1005	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	ABNORMAL	---

PRODUITS FORESTIERS D.G. LTEE
 313 RANG ST-JOSEPH
 STE-AURELIE, QC
 CA G0M 1M0
 Contact: Roger .



OIL CONDITION

Visc @ 40°C	cSt	116	94.0	182	---
-------------	-----	-----	------	-----	-----

T: (418)593-3547
 F: (418)593-3633



CONTAMINATION

Silicon	ppm	6	1	2	---
Sodium	ppm	2	<1	6	---
Potassium	ppm	0	<1	<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	10	31	92	---
Copper	ppm	<1	1	<1	---
Lead	ppm	0	<1	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	<1	<1	1	---
Chromium	ppm	0	<1	<1	---
Molybdenum	ppm	1	3	<1	---
Nickel	ppm	<1	1	5	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	<1	3	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	21	5	49	---
Magnesium	ppm	3	1	10	---
Zinc	ppm	17	9	64	---
Phosphorus	ppm	1036	1245	2263	---
Barium	ppm	0	<1	8	---
Boron	ppm	77	139	5	---

Depot: PRO9STE
 Unique No: 5645567
 Signed: Wes Davis
 Report Date: 21 Sep 2023



GRAPHS

