

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R926 1715-51969 - Splitter Box

Sample No: LH0202120

Oil Type: GEAR OIL SAE 80W90



SAMPLE INFORMATION

Sample Number	LH0202120	LH05635183	LH0202111	---
Sample Date	02 Nov 2023	05 Sep 2022	27 Oct 2021	---
Machine Hours	2002	1010	508	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

DIEHL AND NUEMAIER

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OIL CONDITION

Visc @ 40°C	cSt	136	183	195	---
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CONTAMINATION

Silicon	ppm	2	2	2	---
Sodium	ppm	2	1	4	---
Potassium	ppm	<1	0	<1	---



WEAR METALS

Iron	ppm	21	13	15	---
Copper	ppm	<1	1	1	---
Lead	ppm	0	0	0	---
Tin	ppm	0	<1	0	---
Aluminum	ppm	0	1	<1	---
Chromium	ppm	0	<1	<1	---
Molybdenum	ppm	3	0	0	---
Nickel	ppm	0	<1	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	<1	0	---
Manganese	ppm	0	<1	<1	---
Vanadium	ppm	0	0	<1	---



ADDITIVES

Calcium	ppm	92	23	18	---
Magnesium	ppm	26	1	7	---
Zinc	ppm	54	17	19	---
Phosphorus	ppm	1181	1831	1396	---
Barium	ppm	1	0	<1	---
Boron	ppm	21	2	24	---

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.

Depot: DIEDEF
Unique No: 10740340
Signed: Don Baldrige
Report Date: 15 Nov 2023



GRAPHS

