



CONSTRUCTION EQUIPMENT

SPM687919 USED FUCHS MHL340F2 340410/5529 - FRONT RIGHT FINAL DRIVE



Sample No: VCP443523
Oil Type: GEAR OIL SAE 80W90
Job No: SPM687919 USED



SAMPLE INFORMATION

Sample Number	VCP443523	---	---	---
Sample Date	18 Mar 2024	---	---	---
Machine Hours	6030	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
Contact: DAVE ENG
DAVE.ENG@ALTG.COM
T: (312)350-2560
F:



OIL CONDITION

Visc @ 40°C	cSt	█ 115	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 8	---	---	---
Potassium	ppm	█ 3	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. Bearing and/or gear wear is indicated. 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	▲ 515	---	---	---
Copper	ppm	▲ 180	---	---	---
Lead	ppm	█ 7	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 7	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 14	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 57	---	---	---
Magnesium	ppm	█ 11	---	---	---
Zinc	ppm	█ 129	---	---	---
Phosphorus	ppm	█ 637	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 23	---	---	---

Depot: VOLVO8885
Unique No: 10938179
Signed: Don Baldrige
Report Date: 22 Mar 2024



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GRAPHS

