



CONSTRUCTION EQUIPMENT

6852 MCINTYRE TURF VOLVO EC220EL 314583 - REAR RIGHT FINAL DRIVE



Sample No: VCP406206
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 6852 MCINTYRE TURF



364 - ASCENDUM MACHINERY INC - MACON
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SAMPLE INFORMATION

Sample Number	VCP406206	---	---	---
Sample Date	28 Aug 2023	---	---	---
Machine Hours	277	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	█ 181	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 8	---	---	---

WEAR METALS

Iron	ppm	█ 141	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 7	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	█ <1	---	---	---
Phosphorus	ppm	█ 281	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ <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.

Depot: ASCMAC
Unique No: 10789033
Signed: Don Baldrige
Report Date: 17 Dec 2023



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GRAPHS

