



CONSTRUCTION EQUIPMENT

SPM620962 JLG 300215858 - FRONT RIGHT FINAL DRIVE



Sample No: VCP429706
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: SPM620962



SAMPLE INFORMATION

Sample Number	VCP429706	---	---	---
Sample Date	20 Oct 2023	---	---	---
Machine Hours	2497	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

AJAX ENTERPRISES OF MICHIGAN LLC
 830 KIRTS
 TROY, MI
 US 48084
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	█ 141	---	---	---
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T: (248)244-3300
 F:



CONTAMINATION

Silicon	ppm	█ 18	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 0	---	---	---

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	█ 110	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 0	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 817	---	---	---
Barium	ppm	█ 225	---	---	---
Boron	ppm	█ 158	---	---	---

Depot: AJATRO
Unique No: 10714515
Signed: Sean Felton
Report Date: 31 Oct 2023



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GRAPHS

