



CONSTRUCTION EQUIPMENT

SWA577377 WASTE CONN VOLVO A40G 340245 - REAR AXLE



Sample No: VCP395166
Oil Type: GEAR OIL SAE 80W90
Job No: SWA577377 WASTE CONN



SAMPLE INFORMATION

Sample Number	VCP395166	---	---	---
Sample Date	04 Jun 2024	---	---	---
Machine Hours	11738	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT

420 NOLEN DRIVE
 SOUTH ELGIN, IL
 US 60177
 Contact: CHRIS WILSON
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 T: (815)441-4623
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 136	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 35	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 4	---	---	---



WEAR METALS

Iron	ppm	█ 40	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 6	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 56	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 25	---	---	---
Phosphorus	ppm	█ 848	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 146	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. No abnormal wear or visible metal detected. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: ALTSPR
Unique No: 11075595
Signed: Don Baldrige
Report Date: 14 Jun 2024



CONSTRUCTION EQUIPMENT



GRAPHS

