



CONSTRUCTION EQUIPMENT

X16401 SCHIDBERG VOLVO A40G 352199 - FRONT AXLE



Sample No: VCP359555
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: X16401 SCHIDBERG



SAMPLE INFORMATION

Sample Number	VCP359555	---	---	---
Sample Date	26 Oct 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

WISE HEAVY EQUIPMENT

9229 S 97TH ST
 LA VISTA, NE
 US 68128
 Contact: JASON HASSLER
 jhassler@wiseheavyequipment.com
 T:
 F: (402)597-0865



OIL CONDITION

Visc @ 40°C	cSt	131	---	---	---
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CONTAMINATION

Silicon	ppm	3	---	---	---
Sodium	ppm	0	---	---	---
Potassium	ppm	0	---	---	---



WEAR METALS

Iron	ppm	18	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	271	---	---	---
Magnesium	ppm	9	---	---	---
Zinc	ppm	116	---	---	---
Phosphorus	ppm	896	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	195	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLV00182
Unique No: 10725307
Signed: Don Baldrige
Report Date: 04 Nov 2023



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GRAPHS

