



CONSTRUCTION EQUIPMENT

VOLVO A40G 352410 - BOGIE/CENTER AXLE



Sample No: VCP406723
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:



VOLVO SAMPLE INFORMATION

Sample Number	VCP406723	VCP05367255	---	---
Sample Date	09 Aug 2023	30 Sep 2021	---	---
Machine Hours	3913	2118	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	ABNORMAL	---	---

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
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 T:
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VOLVO OIL CONDITION

Visc @ 40°C	cSt	284	▲ 51.5	---	---
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VOLVO CONTAMINATION

Silicon	ppm	5	8	---	---
Sodium	ppm	1	3	---	---
Potassium	ppm	1	2	---	---

VOLVO WEAR METALS

Iron	ppm	88	426	---	---
Copper	ppm	<1	3	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	1	6	---	---
Molybdenum	ppm	7	10	---	---
Nickel	ppm	<1	2	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	7	33	---	---
Vanadium	ppm	0	<1	---	---

VOLVO ADDITIVES

Calcium	ppm	82	34	---	---
Magnesium	ppm	19	2	---	---
Zinc	ppm	44	9	---	---
Phosphorus	ppm	1035	2474	---	---
Barium	ppm	0	0	---	---
Boron	ppm	190	234	---	---

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: VOLVO0090
Unique No: 10606365
Signed: Don Baldrige
Report Date: 17 Aug 2023



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GRAPHS

