



CONSTRUCTION EQUIPMENT

715855 MOSAIC VOLVO A40G 353384 - REAR AXLE



Sample No: VCP451350
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 715855 MOSAIC



SAMPLE INFORMATION

Sample Number	VCP451350	VCP432159	---	---
Sample Date	14 May 2024	02 Nov 2023	---	---
Machine Hours	2467	1237	---	---
Oil Hours	1467	1237	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	ATTENTION	---	---

ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
 8418 PALM RIVER ROAD
 TAMPA, FL
 US 33619
 Contact: KENNY HANEY
 khaney@flaglerce.com
 T: (813)630-0077
 F: (813)630-2233

OIL CONDITION

Visc @ 40°C	cSt	282	52.5	---	---
-------------	-----	-----	------	-----	-----

CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	5	3	---	---
Sodium	ppm	<1	3	---	---
Potassium	ppm	<1	5	---	---

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	89	279	---	---
Copper	ppm	2	2	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	0	---	---
Chromium	ppm	1	4	---	---
Molybdenum	ppm	2	4	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	12	---	---
Vanadium	ppm	<1	0	---	---

ADDITIVES

Calcium	ppm	134	12	---	---
Magnesium	ppm	24	0	---	---
Zinc	ppm	88	10	---	---
Phosphorus	ppm	1074	2257	---	---
Barium	ppm	0	0	---	---
Boron	ppm	220	245	---	---

Depot: VOLVO0093
Unique No: 11072525
Signed: Wes Davis
Report Date: 12 Jun 2024



CONSTRUCTION EQUIPMENT



GRAPHS

