



CONSTRUCTION EQUIPMENT

50423 CONTOUR VOLVO A40F 11336 - DROP BOX



Sample No: VCP405157
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 50423 CONTOUR



SAMPLE INFORMATION

Sample Number	VCP405157	VCE152389	VCE166914	---
Sample Date	28 Nov 2023	12 Jun 2013	11 May 2012	---
Machine Hours	10446	0	1002	---
Oil Hours	0	0	1002	---
Oil Changed	Changed	N/A	Not Changd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

367 - ASCENDUM MACHINERY INC - BUFORD
 3779 RYDER BLVD
 BUFORD, GA
 US 30519
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OIL CONDITION

Visc @ 40°C	cSt	266	99.21	68.35	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	22	5	44	---
Sodium	ppm	19	2	2	---
Potassium	ppm	10	7	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	65	9	68	---
Copper	ppm	1	0	<1	---
Lead	ppm	0	1	2	---
Tin	ppm	<1	0	<1	---
Aluminum	ppm	8	1	8	---
Chromium	ppm	2	<1	2	---
Molybdenum	ppm	12	<1	11	---
Nickel	ppm	<1	<1	0	---
Titanium	ppm	<1	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	1	<1	2	---
Vanadium	ppm	<1	<1	0	---



ADDITIVES

Calcium	ppm	181	62	170	---
Magnesium	ppm	39	9	38	---
Zinc	ppm	165	34	57	---
Phosphorus	ppm	983	949	1787	---
Barium	ppm	0	0	0	---
Boron	ppm	117	161	205	---

Depot: VOLVO8529
Unique No: 10769945
Signed: Wes Davis
Report Date: 06 Dec 2023



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GRAPHS

