



CONSTRUCTION EQUIPMENT

ASCENDUM MACHINERY 44145 VOLVO A30G ORT-23 (S/N A30GV742551) - FRONT AXLE



Sample No: VCP296306

Oil Type: {unknown}

Job No: 44145



SAMPLE INFORMATION

Sample Number	VCP296306	---	---	---
Sample Date	07 Dec 2020	---	---	---
Machine Hours	568	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

PEDULLA EXCAVATING & PAVING
 1275 SHINN FARM RD
 MOORESVILLE, NC
 US 28115
 Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	█ 61.8	---	---	---
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T:
F:



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 0	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 2	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	█ 145	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	3	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	11	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	124	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	48	---	---	---
Phosphorus	ppm	1293	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	176	---	---	---

Depot: PEDMOOVC
Unique No: 9285629
Signed: Don Baldrige
Report Date: 14 Dec 2020



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GRAPHS

