



CONSTRUCTION EQUIPMENT

ASCENDUM MACHINERY 44145 PEDULLA

VOLVO A30G ORT-23 (S/N A30GV742551) BOGIE CENTER LEFT FINAL



Sample No: VCP296304
Oil Type: GEAR OIL SAE 80
Job No: 44145 PEDULLA



SAMPLE INFORMATION

Sample Number	VCP296304	---	---	---
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	█ 60.7	---	---	---
-------------	-----	--------	-----	-----	-----

T:
F:



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 0	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 6	---	---	---

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	█ 128	---	---	---
Copper	ppm	█ 7	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 5	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 10	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 114	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 41	---	---	---
Phosphorus	ppm	█ 1304	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 182	---	---	---

Depot: PEDMOOVC
Unique No: 9285622
Signed: Jonathan Hester
Report Date: 14 Dec 2020



CONSTRUCTION EQUIPMENT



GRAPHS

