



# CONSTRUCTION EQUIPMENT

ASCENDUM MACHINERY VOLVO A30G 470284 (S/N 742659) - GEARBOX



Sample No: VCP384516

Oil Type: VOLVO WB 101

Job No:



## SAMPLE INFORMATION

Sample Number	VCP384516	---	---	---
Sample Date	07 Jun 2023	---	---	---
Machine Hours	4070	---	---	---
Oil Hours	4000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

### MORGAN CORP

PO BOX 3555  
SPARTANBURG, SC  
US 29304

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F:



## OIL CONDITION

Visc @ 40°C	cSt	40.0	---	---	---
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## CONTAMINATION

Silicon	ppm	16	---	---	---
Sodium	ppm	6	---	---	---
Potassium	ppm	4	---	---	---



## WEAR METALS

Iron	ppm	17	---	---	---
Copper	ppm	393	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	3446	---	---	---
Magnesium	ppm	10	---	---	---
Zinc	ppm	1399	---	---	---
Phosphorus	ppm	1255	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	113	---	---	---

## Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. All other component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot: MORSPA

Unique No: 10511020

Signed: Don Baldrige

Report Date: 14 Jun 2023



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## VOLVO GRAPHS

