



# CONSTRUCTION EQUIPMENT

1021342-2 SEUBERT VOLVO L180E 62505 - TRANSMISSION (MANUAL)



**Sample No:** VCP398246  
**Oil Type:** NOT GIVEN  
**Job No:** 1021342-2 SEUBERT



**ARNOLD MACHINERY COMPANY**  
300 EAST OVERLAND AVENUE  
MERIDIAN, ID  
US 83642  
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## SAMPLE INFORMATION

Sample Number	VCP398246	---	---	---
Sample Date	20 Sep 2023	---	---	---
Machine Hours	16347	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



## OIL CONDITION

Visc @ 40°C	cSt	■ 31.4	---	---	---
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## CONTAMINATION

Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 0	---	---	---



## WEAR METALS

Iron	ppm	■ 10	---	---	---
Copper	ppm	■ 43	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	17	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	433	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	97	---	---	---
Phosphorus	ppm	541	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	252	---	---	---

## Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

**Depot:** VOLVO0076  
**Unique No:** 10670901  
**Signed:** Don Baldrige  
**Report Date:** 01 Oct 2023



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## GRAPHS

