



# CONSTRUCTION EQUIPMENT

## VOLVO L70H 625 140 - REAR AXLE



**Sample No:** VCP403600  
**Oil Type:** MOBIL MOBILGARD 424  
**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP403600	---	---	---
Sample Date	19 Dec 2023	---	---	---
Machine Hours	2026	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**BIG SKY DAIRY - DIETRICH**  
 PO BOX 407  
 JEROME, ID  
 US 83338  
 Contact: SERVICE MANAGER



### OIL CONDITION

Visc @ 40°C	cSt	█ 57.5	---	---	---
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T: (208)934-9072  
 F:



### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 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	█ 13	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 3355	---	---	---
Magnesium	ppm	█ 31	---	---	---
Zinc	ppm	█ 1420	---	---	---
Phosphorus	ppm	█ 1092	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 109	---	---	---

**Depot:** BIGSHO  
**Unique No:** 10807058  
**Signed:** Wes Davis  
**Report Date:** 28 Dec 2023



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## GRAPHS

