



# CONSTRUCTION EQUIPMENT

689395 VOLVO A40G 353159 - FRONT AXLE



**Sample No:** VCP455103  
**Oil Type:** {unknown}  
**Job No:** 689395



## SAMPLE INFORMATION

Sample Number	VCP455103	---	---	---
Sample Date	28 Mar 2024	---	---	---
Machine Hours	2692	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**JON M HALL COMPANY**  
 1920 BOOTHE CIRCLE SUITE 110  
 LONGWOOD, FL  
 US 32750  
 Contact: SERVICE MANAGER



## OIL CONDITION

Visc @ 40°C	cSt	53.6	---	---	---
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T: (407)215-0410  
 F:



## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	4	---	---	---
Sodium	ppm	<1	---	---	---
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	204	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	3	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	45	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	25	---	---	---
Phosphorus	ppm	2346	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	292	---	---	---

**Depot:** JONLON  
**Unique No:** 10994899  
**Signed:** Jonathan Hester  
**Report Date:** 26 Apr 2024



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## GRAPHS

