



CONSTRUCTION EQUIPMENT

TRIPLE M METAL 400471 VOLVO A40G 353438 - REAR AXLE



Sample No: VCP449424
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 400471



SAMPLE INFORMATION

Sample Number	VCP449424	VCP392865	---	---
Sample Date	09 Apr 2024	07 Mar 2024	---	---
Machine Hours	5295	4722	---	---
Oil Hours	1000	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIPMENT (CE)

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OIL CONDITION

Visc @ 40°C	cSt	53.4	133	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	0	2	---	---
Sodium	ppm	1	<1	---	---
Potassium	ppm	<1	1	---	---

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	41	122	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	0	<1	---	---
Chromium	ppm	<1	2	---	---
Molybdenum	ppm	0	1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	43	33	---	---
Magnesium	ppm	<1	<1	---	---
Zinc	ppm	19	14	---	---
Phosphorus	ppm	2339	1112	---	---
Barium	ppm	0	0	---	---
Boron	ppm	271	176	---	---

Depot: VOLVO0252
Unique No: 5761397
Signed: Kevin Marson
Report Date: 11 Apr 2024



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GRAPHS

