



CONSTRUCTION EQUIPMENT

A10740 VOLVO A40G 352138 - BOGIE/CENTER AXLE



Sample No: VCP416447
Oil Type: MOBIL MOBILUBE HD 80W90
Job No: A10740



SAMPLE INFORMATION

Sample Number	VCP416447	VCP307572	---	---
Sample Date	13 Jul 2023	30 Jul 2021	---	---
Machine Hours	7031	2075	---	---
Oil Hours	0	1000	---	---
Oil Changed	N/A	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

RUGGIERO EXCAVATING LLC
 930 EAST MARKET STREET
 BETHLEHEM, PA
 US 18017
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	129	154	---	---
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T: (610)691-5993
 F:



CONTAMINATION

Silicon	ppm	3	3	---	---
Sodium	ppm	0	4	---	---
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	67	55	---	---
Copper	ppm	1	<1	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	<1	1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	2	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	66	65	---	---
Magnesium	ppm	2	5	---	---
Zinc	ppm	39	24	---	---
Phosphorus	ppm	513	922	---	---
Barium	ppm	0	0	---	---
Boron	ppm	32	268	---	---

Depot: RUGBET
Unique No: 10563015
Signed: Don Baldrige
Report Date: 20 Jul 2023



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GRAPHS

