



CONSTRUCTION EQUIPMENT

A10740 VOLVO A40G 352138 - FRONT AXLE



Sample No: VCP411932
Oil Type: MOBIL MOBILUBE HD 80W90
Job No: A10740



SAMPLE INFORMATION

Sample Number	VCP411932	VCP308456	---	---
Sample Date	13 Jul 2023	30 Jul 2021	---	---
Machine Hours	7031	2075	---	---
Oil Hours	0	1000	---	---
Oil Changed	Changed	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	126	140	---	---
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T: (610)691-5993
 F:



CONTAMINATION

Silicon	ppm	3	2	---	---
Sodium	ppm	<1	5	---	---
Potassium	ppm	2	<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	124	61	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	<1	0	---	---
Chromium	ppm	2	1	---	---
Molybdenum	ppm	1	<1	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	3	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	24	67	---	---
Magnesium	ppm	2	4	---	---
Zinc	ppm	10	34	---	---
Phosphorus	ppm	450	914	---	---
Barium	ppm	0	0	---	---
Boron	ppm	25	268	---	---

Depot: RUGBET
Unique No: 10563012
Signed: Don Baldrige
Report Date: 20 Jul 2023



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GRAPHS

