



CONSTRUCTION EQUIPMENT

D27798 ROCK PRAIRIE VOLVO L60H 622829 - FRONT AXLE



Sample No: VCP405111
Oil Type: MOBIL 46
Job No: D27798 ROCK PRAIRIE



ARING EQUIPMENT COMPANY INC - MADISON/DE FOREST
 5005 CAKE PKWY
 DE FOREST, WI
 US 53532-1004
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SAMPLE INFORMATION

Sample Number	VCP405111	---	---	---
Sample Date	05 Oct 2023	---	---	---
Machine Hours	4678	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 41.4	---	---	---
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CONTAMINATION

Silicon	ppm	█ 25	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 11	---	---	---



WEAR METALS

Iron	ppm	█ 496	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 6	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	█ 3	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	3316	---	---	---
Magnesium	ppm	23	---	---	---
Zinc	ppm	1388	---	---	---
Phosphorus	ppm	1147	---	---	---
Barium	ppm	1	---	---	---
Boron	ppm	89	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. No abnormal wear or visible metal detected. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0070
Unique No: 10688093
Signed: Don Baldrige
Report Date: 13 Oct 2023



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GRAPHS

