



CONSTRUCTION EQUIPMENT

SW-22475-15 SUNROL VOLVO A40F 11398 - DROP BOX



Sample No: VCP414477
Oil Type: {unknown}
Job No: SW-22475-15 SUNROL



SAMPLE INFORMATION

Sample Number	VCP414477	---	---	---
Sample Date	31 Aug 2023	---	---	---
Machine Hours	12017	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 66.8	---	---	---
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CONTAMINATION

Silicon	ppm	█ 27	---	---	---
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	█ 435	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 19	---	---	---
Chromium	ppm	█ 6	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	2365	---	---	---
Magnesium	ppm	24	---	---	---
Zinc	ppm	753	---	---	---
Phosphorus	ppm	915	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	61	---	---	---

Depot: VOLVO8770
Unique No: 10635550
Signed: Don Baldrige
Report Date: 10 Sep 2023



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GRAPHS

