



CONSTRUCTION EQUIPMENT

SWO-072798 APAC AL WEILER 2850A 1533 - DROP BOX



Sample No: VCP443987
Oil Type: {unknown}
Job No: SWO-072798 APAC AL



SAMPLE INFORMATION

Sample Number	VCP443987	---	---	---
Sample Date	11 Jun 2024	---	---	---
Machine Hours	4072	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	SEVERE	---	---	---

COWIN EQUIPMENT COMPANY

2238 PINSON VALLEY PARKWAY
BIRMINGHAM, AL
US 35217
Contact: BRANTLY CLAY
bclay@cowin.com
T:
F: (205)856-2106



OIL CONDITION

Visc @ 40°C	cSt	■ 253	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 24	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 1	---	---	---



WEAR METALS

Iron	ppm	▲ 1112	---	---	---
Copper	ppm	■ 4	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 4	---	---	---
Chromium	ppm	▲ 8	---	---	---
Molybdenum	ppm	5	---	---	---
Nickel	ppm	▲ 5	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	9	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	352	---	---	---
Magnesium	ppm	20	---	---	---
Zinc	ppm	181	---	---	---
Phosphorus	ppm	706	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	111	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. Gear wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: VOLVO8528
Unique No: 11085009
Signed: Don Baldrige
Report Date: 19 Jun 2024



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GRAPHS

