



CONSTRUCTION EQUIPMENT

SWO-072798 APAC AL WEILER 2850A 1533 - REAR LEFT FINAL DRIVE



Sample No: VCP443986
Oil Type: {unknown}
Job No: SWO-072798 APAC AL



SAMPLE INFORMATION

Sample Number	VCP443986	---	---	---
Sample Date	11 Jun 2024	---	---	---
Machine Hours	4072	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

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	█ 181	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 19	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	▲ 920	---	---	---
Copper	ppm	▲ 186	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ 6	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	▲ 11	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	5	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	19	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	77	---	---	---
Phosphorus	ppm	292	---	---	---
Barium	ppm	4	---	---	---
Boron	ppm	11	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. We recommend an early resample to monitor this condition. Bearing and/or gear wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO8528
Unique No: 11085014
Signed: Don Baldrige
Report Date: 19 Jun 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

