



CONSTRUCTION EQUIPMENT

SPM674735-10 VOLVO EC950FL 410112 - LEFT SWING DRIVE



Sample No: VCP436143
Oil Type: {unknown}
Job No: SPM674735-10



SAMPLE INFORMATION

Sample Number	VCP436143	---	---	---
Sample Date	17 Feb 2024	---	---	---
Machine Hours	1239	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT COMPANY
5151 DR MARTIN LUTHER KING BLVD
FORT MYERS, FL
US 33905
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OIL CONDITION

Visc @ 40°C	cSt	█ 156	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis
No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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.



WEAR METALS

Iron	ppm	▲ 423	---	---	---
Copper	ppm	█ 72	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	7	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	83	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	110	---	---	---
Phosphorus	ppm	302	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	3	---	---	---

Depot: VOLVO0090
Unique No: 10888022
Signed: Sean Felton
Report Date: 22 Feb 2024



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GRAPHS

