



CONSTRUCTION EQUIPMENT

3680 SHEARCO VOLVO EC350EL 314508 - LEFT HUB



Sample No: VCP350294
Oil Type: VOLVO 85W90
Job No: 3680 SHEARCO



SAMPLE INFORMATION

Sample Number	VCP350294	---	---	---
Sample Date	24 May 2024	---	---	---
Machine Hours	513	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

VCES- VOLVO CONSTRUCTION EQUIPMENT
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OIL CONDITION

Visc @ 40°C	cSt	█ 161	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	21	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 3	---	---	---

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	█ 158	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	13	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	16	---	---	---
Phosphorus	ppm	330	---	---	---
Barium	ppm	3	---	---	---
Boron	ppm	0	---	---	---

Depot: VOLVO4486
Unique No: 11056858
Signed: Don Baldrige
Report Date: 31 May 2024



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GRAPHS

