



CONSTRUCTION EQUIPMENT

489 VOLVO EWR130E 320192 - FRONT LEFT FINAL DRIVE



Sample No: VCP412785
Oil Type: MOBIL WB 102
Job No: 489



SAMPLE INFORMATION

Sample Number	VCP412785	---	---	---
Sample Date	18 Oct 2023	---	---	---
Machine Hours	454	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

VCES- VOLVO CONSTRUCTION EQUIPMENT
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US 92040
Contact: Mark Stewart
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T: X
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OIL CONDITION

Visc @ 40°C	cSt	81.4	---	---	---
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CONTAMINATION

Silicon	ppm	35	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	2	---	---	---

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	66	---	---	---
Copper	ppm	40	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	2	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	730	---	---	---
Magnesium	ppm	17	---	---	---
Zinc	ppm	1534	---	---	---
Phosphorus	ppm	743	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	110	---	---	---

Depot: VOLVO4488
Unique No: 10723079
Signed: Wes Davis
Report Date: 01 Nov 2023



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GRAPHS

