



CONSTRUCTION EQUIPMENT

SPM579338 VOLVO P7110B 385256 - REAR LEFT FINAL DRIVE



Sample No: VCP417497
Oil Type: MOBIL SHC 630
Job No: SPM579338



SAMPLE INFORMATION

Sample Number	VCP417497	---	---	---
Sample Date	15 Jul 2023	---	---	---
Machine Hours	3003	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 213	---	---	---
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CONTAMINATION

Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 2	---	---	---
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	█ 322	---	---	---
Copper	ppm	█ 40	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 14	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 4	---	---	---
Phosphorus	ppm	█ 461	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 29	---	---	---

Depot: VOLVO0093
Unique No: 10563998
Signed: Don Baldrige
Report Date: 21 Jul 2023



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GRAPHS

