



CONSTRUCTION EQUIPMENT

SW1020498 ALL CITY VOLVO L90H 625755 - TRANSMISSION (AUTO)



Sample No: VCP406933
Oil Type: ATF
Job No: SW1020498 ALL CITY



SAMPLE INFORMATION

Sample Number	VCP406933	VCP337835	---	---
Sample Date	22 Jun 2023	24 Jun 2022	---	---
Machine Hours	1022	519	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 28.8	█ 28.2	---	---
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CONTAMINATION

Silicon	ppm	█ 9	█ 9	---	---
Sodium	ppm	█ 5	█ 5	---	---
Potassium	ppm	█ 2	█ 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	█ 71	█ 59	---	---
Copper	ppm	█ 4	█ 3	---	---
Lead	ppm	█ 0	█ <1	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ 0	█ <1	---	---
Chromium	ppm	█ <1	█ <1	---	---
Molybdenum	ppm	█ <1	█ <1	---	---
Nickel	ppm	█ <1	█ 0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	█ 0	█ <1	---	---
Manganese	ppm	█ 7	█ 7	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	█ 82	█ 84	---	---
Magnesium	ppm	█ 3	█ 4	---	---
Zinc	ppm	█ 29	█ 27	---	---
Phosphorus	ppm	█ 197	█ 205	---	---
Barium	ppm	█ <1	█ 0	---	---
Boron	ppm	█ 75	█ 77	---	---

Depot: VOLVO6174
Unique No: 10538598
Signed: Don Baldrige
Report Date: 04 Jul 2023



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GRAPHS

