



CONSTRUCTION EQUIPMENT

323806 PRINCE VOLVO L90H 626547 - TRANSMISSION (AUTO)



Sample No: VCP411825
Oil Type: VOLVO AT 102
Job No: 323806 PRINCE



SAMPLE INFORMATION

Sample Number	VCP411825	VCP411099	---	---
Sample Date	01 Aug 2023	02 May 2023	---	---
Machine Hours	1131	505	---	---
Oil Hours	1131	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	27.9	28.1	---	---
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CONTAMINATION

Silicon	ppm	7	6	---	---
Sodium	ppm	3	2	---	---
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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	145	91	---	---
Copper	ppm	8	7	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	0	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	9	8	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	74	76	---	---
Magnesium	ppm	1	1	---	---
Zinc	ppm	32	27	---	---
Phosphorus	ppm	185	186	---	---
Barium	ppm	3	2	---	---
Boron	ppm	78	72	---	---

Depot: VOLVO0093
Unique No: 10602520
Signed: Wes Davis
Report Date: 13 Aug 2023



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VOLVO GRAPHS

