



CONSTRUCTION EQUIPMENT

PRINCE CONT VOLVO L90H 626547 - TRANSMISSION (AUTO)



Sample No: VCP429243
Oil Type: VOLVO AT 102
Job No: PRINCE CONT



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
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SAMPLE INFORMATION

Sample Number	VCP429243	VCP411825	VCP411099	---
Sample Date	03 Oct 2023	01 Aug 2023	02 May 2023	---
Machine Hours	1571	1131	505	---
Oil Hours	0	1131	0	---
Oil Changed	Not Chngd	Not Chngd	Not Chngd	---
Sample Status	NORMAL	NORMAL	NORMAL	---



OIL CONDITION

Visc @ 40°C	cSt	27.5	27.9	28.1	---
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CONTAMINATION

Silicon	ppm	7	7	6	---
Sodium	ppm	5	3	2	---
Potassium	ppm	1	2	2	---



WEAR METALS

Iron	ppm	144	145	91	---
Copper	ppm	8	8	7	---
Lead	ppm	0	<1	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	<1	2	0	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	0	<1	<1	---
Titanium	ppm	<1	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	8	9	8	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	43	74	76	---
Magnesium	ppm	0	1	1	---
Zinc	ppm	10	32	27	---
Phosphorus	ppm	132	185	186	---
Barium	ppm	0	3	2	---
Boron	ppm	63	78	72	---

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.

Depot: VOLVO0093
Unique No: 10714555
Signed: Wes Davis
Report Date: 30 Oct 2023



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GRAPHS

