



CONSTRUCTION EQUIPMENT

IMPACT AUTO VOLVO L90H 623901 - TRANSMISSION (AUTO)



Sample No: VCP394922
Oil Type: VOLVO EXTRA AUTOMATIC FLUID
Job No:



SAMPLE INFORMATION

Sample Number	VCP394922	VCP332750	VCE243692	---
Sample Date	14 Jul 2023	28 Jul 2022	05 Apr 2018	---
Machine Hours	12030	10224	2028	---
Oil Hours	2000	2000	2000	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

STRONGCO EQUIPMENT (CE)

1051 Heritage Rd.
 Burlington, ON
 CA L7L 4Y1
 Contact: Sue Hooton
 shooton@strongco.com
 T: (905)331-3835
 F: (905)643-6077



OIL CONDITION

Visc @ 40°C	cSt	27.5	26.8	26.4	---
-------------	-----	-------------	------	------	-----



CONTAMINATION

Silicon	ppm	4	5	14	---
Sodium	ppm	4	4	6	---
Potassium	ppm	1	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	13	18	53	---
Copper	ppm	4	5	15	---
Lead	ppm	0	<1	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	<1	<1	1	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	<1	<1	<1	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	<1	7	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	74	77	101	---
Magnesium	ppm	3	2	2	---
Zinc	ppm	13	12	34	---
Phosphorus	ppm	201	167	157	---
Barium	ppm	0	0	4	---
Boron	ppm	76	69	53	---

Depot: VOLVO0252
Unique No: 5616533
Signed: Kevin Marson
Report Date: 21 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

