



CONSTRUCTION EQUIPMENT

REGION OF PEEL 8-371246 VOLVO L60H 622563 - FRONT AXLE



Sample No: VCP392253
Oil Type: TRANSAXLE OIL SAE 75W80
Job No: 8-371246



SAMPLE INFORMATION

Sample Number	VCP392253	VCP352281	VCP333972	---
Sample Date	14 Jul 2023	17 Jun 2022	25 Nov 2021	---
Machine Hours	4030	2037	1031	---
Oil Hours	0	2000	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD
MISSISSAUGA, ON
CA L4W 4L4

Contact: Janice Cripps
jcripps@strongco.com
T: (905)565-3876
F: (905)670-2338



OIL CONDITION

Visc @ 40°C	cSt	43.0	42.5	40.3	---
-------------	-----	-------------	------	------	-----



CONTAMINATION

Silicon	ppm	12	11	15	---
Sodium	ppm	2	12	11	---
Potassium	ppm	<1	1	2	---



WEAR METALS

Iron	ppm	68	48	141	---
Copper	ppm	<1	<1	2	---
Lead	ppm	0	<1	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	1	1	1	---
Chromium	ppm	2	1	5	---
Molybdenum	ppm	<1	<1	3	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	<1	<1	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	2	2	9	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	4147	4281	3943	---
Magnesium	ppm	17	16	13	---
Zinc	ppm	1653	1710	1627	---
Phosphorus	ppm	1398	1374	1380	---
Barium	ppm	0	0	0	---
Boron	ppm	122	118	120	---

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.

Depot: SHEMIS
Unique No: 5616019
Signed: Wes Davis
Report Date: 19 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

