



CONSTRUCTION EQUIPMENT

REGION OF PEEL 8-396758 VOLVO L60H 622565 - REAR AXLE



Sample No: VCP394092
Oil Type: TRANSAXLE OIL SAE 75W80
Job No: 8-396758



SAMPLE INFORMATION

Sample Number	VCP394092	VCP382316	VCP349524	VCP333829
Sample Date	08 Mar 2024	10 Mar 2023	06 May 2022	10 Dec 2021
Machine Hours	6042	3985	1988	1013
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	ABNORMAL	NORMAL	NORMAL

STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD
 MISSISSAUGA, ON
 CA L4W 4L4

Contact: Janice Cripps
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OIL CONDITION

Visc @ 40°C	cSt	43.2	103	42.0	40.1
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	14	20	16	14
Sodium	ppm	1	6	11	11
Potassium	ppm	<1	<1	<1	2



WEAR METALS

Iron	ppm	53	62	48	126
Copper	ppm	15	5	4	9
Lead	ppm	0	<1	<1	<1
Tin	ppm	1	<1	<1	<1
Aluminum	ppm	1	1	1	1
Chromium	ppm	<1	2	1	4
Molybdenum	ppm	0	<1	<1	2
Nickel	ppm	0	<1	<1	<1
Titanium	ppm	0	<1	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	3	3	10
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	4125	4394	4116	3818
Magnesium	ppm	19	19	15	13
Zinc	ppm	1629	1673	1727	1631
Phosphorus	ppm	1301	1431	1367	1399
Barium	ppm	0	0	0	0
Boron	ppm	120	121	120	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: 5749144
Signed: Wes Davis
Report Date: 22 Mar 2024



CONSTRUCTION EQUIPMENT



GRAPHS

