



CONSTRUCTION EQUIPMENT

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



Sample No: VCP394080
Oil Type: TRANSAXLE OIL SAE 75W80
Job No: 8-396758



SAMPLE INFORMATION

Sample Number	VCP394080	VCP382291	VCP349522	VCP333818
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	43.4	97.5	41.9	40.2
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	9	14	15	13
Sodium	ppm	1	6	11	10
Potassium	ppm	<1	<1	<1	2



WEAR METALS

Iron	ppm	45	62	43	104
Copper	ppm	<1	<1	<1	1
Lead	ppm	0	<1	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	1	1	1	1
Chromium	ppm	<1	2	1	4
Molybdenum	ppm	0	<1	<1	3
Nickel	ppm	0	<1	<1	<1
Titanium	ppm	0	<1	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	0	2	2	7
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	4142	4237	4207	3955
Magnesium	ppm	19	17	15	13
Zinc	ppm	1604	1657	1741	1618
Phosphorus	ppm	1290	1444	1382	1383
Barium	ppm	0	0	0	0
Boron	ppm	118	123	120	119

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: 5749143
Signed: Wes Davis
Report Date: 22 Mar 2024



CONSTRUCTION EQUIPMENT



GRAPHS

