



CONSTRUCTION EQUIPMENT

IMPACT AUTO 8-387332 VOLVO L90H 623895 - TRANSMISSION (AUTO)



Sample No: VCP450323

Oil Type: DEXRON III

Job No: 8-387332



SAMPLE INFORMATION

Sample Number	VCP450323	VCP352973	VCP298289	VCP240996
Sample Date	17 Jan 2024	09 Nov 2022	30 Jul 2021	20 May 2020
Machine Hours	12280	10071	7970	6017
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



STRONGCO EQUIPMENT INC.

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Contact: Janice Cripps
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OIL CONDITION

Visc @ 40°C	cSt	27.7	27.0	26.3	25.8
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	2	3	3	5
Sodium	ppm	3	6	4	4
Potassium	ppm	2	1	1	2



WEAR METALS

Iron	ppm	13	16	19	27
Copper	ppm	4	5	6	9
Lead	ppm	<1	<1	<1	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	1
Chromium	ppm	0	0	<1	<1
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	0	<1	1	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	75	78	84	88
Magnesium	ppm	1	2	1	2
Zinc	ppm	18	20	27	21
Phosphorus	ppm	196	197	173	161
Barium	ppm	0	0	<1	<1
Boron	ppm	77	71	60	61

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: SHEMIS
Unique No: 5711430
Signed: Kevin Marson
Report Date: 23 Jan 2024

VOLVO GRAPHS

