



CONSTRUCTION EQUIPMENT

136317 VOLVO L260H 1362 - FRONT AXLE



Sample No: VCP434657
Oil Type: TDTO FLUID SAE 20
Job No: 136317



SAMPLE INFORMATION

Sample Number	VCP434657	VCP442494	VCP434227	VCP371714
Sample Date	17 May 2024	01 Apr 2024	30 Jan 2024	13 Oct 2023
Machine Hours	3622	3173	2538	1526
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Changed	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

LATTIMORE MATERIALS/HOLCIM - ROSSER - LAFARGE
 14242 S SH-34
 SCURRY, TX
 US 75158
 Contact: WALLACE WARREN
 wallace.warren@lafargeholcim.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	54.6	55.0	53.0	52.5
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	9	7	34	6
Sodium	ppm	0	0	2	0
Potassium	ppm	2	2	0	2



WEAR METALS

Iron	ppm	36	48	118	56
Copper	ppm	1	1	0	<1
Lead	ppm	<1	0	0	0
Tin	ppm	1	<1	0	0
Aluminum	ppm	2	2	7	1
Chromium	ppm	1	1	2	1
Molybdenum	ppm	5	4	2	5
Nickel	ppm	<1	<1	0	<1
Titanium	ppm	<1	<1	<1	0
Silver	ppm	<1	0	0	0
Manganese	ppm	1	1	3	2
Vanadium	ppm	<1	<1	0	0



ADDITIVES

Calcium	ppm	2895	2867	2557	2662
Magnesium	ppm	19	16	20	18
Zinc	ppm	1300	1232	1153	1196
Phosphorus	ppm	993	1125	978	974
Barium	ppm	0	0	0	0
Boron	ppm	14	20	20	19

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TDTO FLUID SAE 20. Please confirm. 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: LATSCU
Unique No: 11046327
Signed: Wes Davis
Report Date: 24 May 2024



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GRAPHS

