



CONSTRUCTION EQUIPMENT

133987 VOLVO L220H 3330 - FRONT AXLE



Sample No: VCP423793
Oil Type: TDH FLUID SAE 75W80
Job No: 133987



SAMPLE INFORMATION

Sample Number	VCP423793	VCP408767	VCP410553	VCP411284
Sample Date	08 Aug 2023	12 Jun 2023	11 Apr 2023	17 Feb 2023
Machine Hours	6543	6006	5456	4965
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Not Chngd	Changed
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	55.2	51.9	52.8	51.3
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CONTAMINATION

Silicon	ppm	10	8	8	8
Sodium	ppm	0	0	0	0
Potassium	ppm	1	2	0	<1

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.



WEAR METALS

Iron	ppm	29	33	22	40
Copper	ppm	<1	<1	0	<1
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	2	<1	<1	2
Chromium	ppm	<1	<1	0	<1
Molybdenum	ppm	3	4	4	2
Nickel	ppm	<1	0	0	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	<1	<1	<1	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	2888	2923	2686	2663
Magnesium	ppm	13	14	18	11
Zinc	ppm	1249	1256	1177	1172
Phosphorus	ppm	1031	1034	976	973
Barium	ppm	2	0	0	<1
Boron	ppm	4	12	15	4

Depot: LATSCU
Unique No: 10603740
Signed: Wes Davis
Report Date: 15 Aug 2023



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GRAPHS

