



CONSTRUCTION EQUIPMENT

SPM702852 2284 VOLVO L70 2284 - TRANSMISSION (AUTO)



Sample No: VCP438859
Oil Type: VOLVO WB 102
Job No: SPM702852



SAMPLE INFORMATION

Sample Number	VCP438859	VCP344811	VCP270852	WC04767868
Sample Date	01 May 2024	09 Oct 2021	27 Feb 2020	01 Aug 2019
Machine Hours	19728	17044	16041	0
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	N/A
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

U-PULL-AND-PAY LLC - WEST PALM BEACH
 551 BENOIST FARMS ROAD
 WEST PALM BEACH, FL
 US 33411
 Contact: DAVID OZIMEK
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 T: (561)846-1597
 F: (561)793-2449



OIL CONDITION

Visc @ 40°C	cSt	27.0	26.8	30.5	29.9
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	█4	█2	█6	█5
Sodium	ppm	█7	█5	█9	█7
Potassium	ppm	█3	█0	█3	█0

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.



WEAR METALS

Iron	ppm	█21	█24	█38	█34
Copper	ppm	█4	█5	█10	█8
Lead	ppm	█2	█<1	█0	█2
Tin	ppm	█2	█<1	█0	█<1
Aluminum	ppm	█1	█1	█1	█1
Chromium	ppm	█<1	<1	<1	<1
Molybdenum	ppm	█<1	█<1	0	<1
Nickel	ppm	█<1	█0	█<1	█<1
Titanium	ppm	<1	0	<1	0
Silver	ppm	█<1	0	<1	0
Manganese	ppm	█1	█<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	█103	█124	144	151
Magnesium	ppm	█<1	█4	5	7
Zinc	ppm	█23	█30	48	49
Phosphorus	ppm	█185	█184	177	193
Barium	ppm	█0	█0	<1	0
Boron	ppm	█61	█60	66	59

Depot: UPUWES
Unique No: 11017923
Signed: Don Baldrige
Report Date: 09 May 2024



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GRAPHS

