



CONSTRUCTION EQUIPMENT

TMR-LANDSTREET 714281 562173 VOLVO L180 5500 - FRONT AXLE



Sample No: VCP449763
Oil Type: VOLVO WB 102
Job No: 714281



SAMPLE INFORMATION

Sample Number	VCP449763	VCP441661	DJJ0009631	VCP398525
Sample Date	01 May 2024	13 Feb 2024	13 Apr 2023	14 Feb 2023
Machine Hours	10716	10264	8192	7339
Oil Hours	0	0	0	0
Oil Changed	N/A	Not Changd	Changed	Not Changd
Sample Status	ABNORMAL	NORMAL	NORMAL	NORMAL

TRADEMARK METALS RECYCLING - ORLANDO - LANDSTREET
51 EAST LANDSTREET ROAD
ORLANDO, FL
US 32824
Contact: RYAN BOWDEN



OIL CONDITION

Visc @ 40°C	cSt	43.2	43.1	42.6	45.7
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T:
F: (407)855-3118



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	14	13	15	9
Sodium	ppm	0	1	3	4
Potassium	ppm	2	0	2	0

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	72	64	126	51
Copper	ppm	31	26	32	20
Lead	ppm	1	<1	0	<1
Tin	ppm	<1	0	0	<1
Aluminum	ppm	1	<1	0	<1
Chromium	ppm	2	1	2	<1
Molybdenum	ppm	2	1	<1	<1
Nickel	ppm	1	<1	<1	<1
Titanium	ppm	<1	<1	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	2	<1	2	1
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	3879	3813	4644	3316
Magnesium	ppm	15	18	18	13
Zinc	ppm	1562	1570	1948	1394
Phosphorus	ppm	1276	1279	1567	1190
Barium	ppm	0	0	0	0
Boron	ppm	139	125	155	116

Depot: TRAORLFL
Unique No: 11019018
Signed: Don Baldrige
Report Date: 10 May 2024



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VOLVO GRAPHS

