



CONSTRUCTION EQUIPMENT

TMR-OKEECHOBEE SPM580960 VOLVO L180H 4821 - TRANSMISSION (AUTO)



Sample No: VCP412617
Oil Type: VOLVO AT 102
Job No: SPM580960



SAMPLE INFORMATION

Sample Number	VCP412617	VCP408046	VCP406021	VCP397634
Sample Date	21 Jul 2023	01 May 2023	06 Apr 2023	07 Mar 2023
Machine Hours	13817	13007	12758	12441
Oil Hours	0	0	0	0
Oil Changed	Not Changd	Changed	Not Changd	Not Changd
Sample Status	NORMAL	NORMAL	ABNORMAL	ABNORMAL

TRADEMARK METALS RECYCLING - OKEECHOBEE
9800 NE 128TH AVE
OKEECHOBEE, FL
US 34972
Contact: RYAN BOWDEN



OIL CONDITION

Visc @ 40°C	cSt	26.8	28.7	27.5	32.1
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T: (863)467-9810
F: (863)467-9814



CONTAMINATION

Silicon	ppm	4	3	3	4
Sodium	ppm	4	<1	2	2
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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	51	54	▲ 209	▲ 187
Copper	ppm	2	2	8	8
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	0	<1	0	2
Chromium	ppm	0	0	0	<1
Molybdenum	ppm	0	0	<1	<1
Nickel	ppm	0	0	0	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	2	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	69	67	76	93
Magnesium	ppm	<1	4	4	3
Zinc	ppm	0	<1	0	12
Phosphorus	ppm	210	189	193	185
Barium	ppm	0	0	0	0
Boron	ppm	97	86	81	84

Depot: TRAOKE
Unique No: 10579464
Signed: Wes Davis
Report Date: 02 Aug 2023



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GRAPHS

