



CONSTRUCTION EQUIPMENT

VOLVO A25G 7523 16 - TRANSMISSION (AUTO)



Sample No: VCP430388
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:



SAMPLE INFORMATION

Sample Number	VCP430388	VCP399212	VCE138422	VC410456
Sample Date	05 Apr 2024	14 Dec 2023	21 Oct 2022	15 Apr 2022
Machine Hours	5264	5260	2918	1024
Oil Hours	0	1069	2918	500
Oil Changed	Not Chngd	Not Chngd	Changed	Changed
Sample Status	NORMAL	ABNORMAL	NORMAL	NORMAL

SCOTT EQUIPMENT COMPANY LLC - Lavergne
 1231 BRIDGESTONE PARKWAY
 LAVERGNE, TN
 US 37086
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OIL CONDITION

Visc @ 40°C	cSt	28.8	28.9	28.4	28.7
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CONTAMINATION

Water	%	NEG	▲ 0.155	NEG	NEG
Silicon	ppm	9	10	5	14
Sodium	ppm	7	6	<1	1
Potassium	ppm	4	1	0	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	48	47	29	37
Copper	ppm	17	15	12	28
Lead	ppm	<1	0	0	0
Tin	ppm	6	5	4	4
Aluminum	ppm	34	36	18	14
Chromium	ppm	1	0	0	0
Molybdenum	ppm	<1	0	0	<1
Nickel	ppm	3	2	<1	2
Titanium	ppm	<1	0	0	2
Silver	ppm	0	0	0	0
Manganese	ppm	3	2	<1	2
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	75	68	75	36
Magnesium	ppm	2	4	4	0
Zinc	ppm	47	35	8	0
Phosphorus	ppm	202	191	198	104
Barium	ppm	<1	0	0	0
Boron	ppm	49	49	97	81

Depot: VOLVO0129
Unique No: 10968273
Signed: Jonathan Hester
Report Date: 12 Apr 2024



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VOLVO GRAPHS

