



CONSTRUCTION EQUIPMENT

12791 STANLEY VOLVO A35G 342021 - DROP BOX



Sample No: VCP391474
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 12791 STANLEY



SAMPLE INFORMATION

Sample Number	VCP391474	VCP358974	VCP245655	VCP338698
Sample Date	23 May 2023	27 Mar 2023	10 Mar 2022	16 Dec 2021
Machine Hours	7314	7211	5549	5136
Oil Hours	100	0	500	3501
Oil Changed	Not Chngd	N/A	Changed	N/A
Sample Status	NORMAL	ABNORMAL	NORMAL	ABNORMAL

McClung-Logan Virginia LLC- RICHMOND
 1345 MOUNTAIN ROAD
 GLEN ALLEN, VA
 US 23060
 Contact: KYLE RATLIFFE
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 T:
 F: (804)266-1611



OIL CONDITION

Visc @ 40°C	cSt	51.6	47.9	47.4	41.7
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CONTAMINATION

Silicon	ppm	32	93	13	34
Sodium	ppm	4	9	5	14
Potassium	ppm	<1	2	0	0



WEAR METALS

Iron	ppm	119	656	154	451
Copper	ppm	<1	3	1	6
Lead	ppm	0	0	0	0
Tin	ppm	<1	0	<1	<1
Aluminum	ppm	2	18	9	30
Chromium	ppm	2	6	2	6
Molybdenum	ppm	4	17	5	14
Nickel	ppm	<1	3	<1	1
Titanium	ppm	0	<1	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	9	2	7
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	13	18	54	121
Magnesium	ppm	0	5	2	4
Zinc	ppm	11	86	75	169
Phosphorus	ppm	2402	2130	2762	1982
Barium	ppm	0	0	0	0
Boron	ppm	264	165	258	70

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.

Depot: VOLVO8882
Unique No: 10485160
Signed: Angela Borella
Report Date: 25 May 2023



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GRAPHS

