



CONSTRUCTION EQUIPMENT

134741 INT TRANSFER ALJON 600 30135 - FRONT RIGHT FINAL DRIVE



Sample No: VCP434129
Oil Type: NOT GIVEN
Job No: 134741 INT TRANSFER



SAMPLE INFORMATION

Sample Number	VCP434129	VCP393256	VCP381217	VCP381209
Sample Date	31 Oct 2023	18 Jan 2023	09 Dec 2022	09 Dec 2022
Machine Hours	2223	512	187	184
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Chngd	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

ROMCO INC
 1350 NE LOOP 820
 FORT WORTH, TX
 US 76106
 Contact: CHRIS BITNER
 CBitner@romco.com
 T:
 F: (817)626-8983



OIL CONDITION

Visc @ 40°C	cSt	319	328	341	323
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CONTAMINATION

Silicon	ppm	5	2	1	2
Sodium	ppm	<1	5	1	2
Potassium	ppm	0	23	2	9



WEAR METALS

Iron	ppm	136	22	18	79
Copper	ppm	4	1	1	5
Lead	ppm	0	4	<1	0
Tin	ppm	0	1	0	0
Aluminum	ppm	0	0	0	<1
Chromium	ppm	1	1	<1	<1
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	0	<1	<1	0
Titanium	ppm	0	<1	0	0
Silver	ppm	0	<1	<1	0
Manganese	ppm	1	<1	<1	1
Vanadium	ppm	0	<1	0	0



ADDITIVES

Calcium	ppm	10	16	3	11
Magnesium	ppm	0	11	2	<1
Zinc	ppm	4	14	6	12
Phosphorus	ppm	956	324	1022	900
Barium	ppm	0	0	<1	0
Boron	ppm	220	30	203	153

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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: VOLVO0081
Unique No: 10726661
Signed: Wes Davis
Report Date: 06 Nov 2023



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GRAPHS

