



CONSTRUCTION EQUIPMENT

SWO-066610 VOLVO A60H 340099 - REAR RIGHT FINAL DRIVE



Sample No: VCP435123
Oil Type: Final Drive Oil
Job No: SWO-066610



SAMPLE INFORMATION

Sample Number	VCP435123	VCP416645	VCP410298	VCP388405
Sample Date	11 Oct 2023	18 Jul 2023	27 Mar 2023	14 Oct 2022
Machine Hours	7982	7491	7019	6595
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Changed	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

4400 LEWISBURG RD
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US 35207

Contact: STEPHANI BRITTON
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OIL CONDITION

Visc @ 40°C	cSt	245	243	140	138
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CONTAMINATION

Silicon	ppm	4	3	5	5
Sodium	ppm	3	<1	6	4
Potassium	ppm	0	0	0	0



WEAR METALS

Iron	ppm	20	22	65	64
Copper	ppm	<1	0	<1	<1
Lead	ppm	0	0	0	4
Tin	ppm	0	0	0	0
Aluminum	ppm	0	<1	0	0
Chromium	ppm	<1	<1	2	3
Molybdenum	ppm	4	5	3	3
Nickel	ppm	0	0	<1	<1
Titanium	ppm	0	0	<1	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	3	3
Vanadium	ppm	0	0	0	<1



ADDITIVES

Calcium	ppm	443	540	1870	1892
Magnesium	ppm	42	36	27	20
Zinc	ppm	209	266	840	786
Phosphorus	ppm	944	1100	1048	972
Barium	ppm	0	0	0	0
Boron	ppm	144	189	84	73

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: SAIBIR
Unique No: 10698757
Signed: Sean Felton
Report Date: 19 Oct 2023



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GRAPHS

