



CONSTRUCTION EQUIPMENT

SWO-063883 VOLVO A60H 350067 - FRONT LEFT FINAL DRIVE



Sample No: VCP404931
Oil Type: GEAR OIL SAE 80W90
Job No: SWO-063883



SAMPLE INFORMATION

Sample Number	VCP404931	VCP410197	VCP387913	VCP354701
Sample Date	12 Jul 2023	31 Mar 2023	09 Nov 2022	02 Aug 2022
Machine Hours	5889	5382	4893	4363
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	Not Changd	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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OIL CONDITION

Visc @ 40°C	cSt	288	290	287	290
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CONTAMINATION

Silicon	ppm	2	3	2	2
Sodium	ppm	0	<1	0	0
Potassium	ppm	2	<1	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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	39	30	10	8
Copper	ppm	3	<1	<1	<1
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	<1
Aluminum	ppm	0	0	<1	<1
Chromium	ppm	1	<1	<1	<1
Molybdenum	ppm	3	3	2	3
Nickel	ppm	<1	0	0	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	1	1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	135	105	97	105
Magnesium	ppm	19	23	19	21
Zinc	ppm	79	67	20	67
Phosphorus	ppm	1009	983	840	974
Barium	ppm	0	0	0	2
Boron	ppm	175	179	155	165

Depot: SAIBIR
Unique No: 10561646
Signed: Sean Felton
Report Date: 19 Jul 2023



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VOLVO GRAPHS

