



CONSTRUCTION EQUIPMENT

SWO-063669 VOLVO A60 A60H 340102 - DROP BOX



Sample No: VCP404951
Oil Type: GEAR OIL SAE 75W90
Job No: SWO-063669



SAMPLE INFORMATION

Sample Number	VCP404951	VCP420411	VCP393433	VCP389256
Sample Date	11 Jul 2023	30 Mar 2023	15 Dec 2022	14 Sep 2022
Machine Hours	8821	8292	7821	7310
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Changed	Not Chngd
Sample Status	NORMAL	NORMAL	ATTENTION	ATTENTION

SAIIA CONSTRUCTION LLC

4400 LEWISBURG RD
 BIRMINGHAM, AL
 US 35207

Contact: STEPHANI BRITTON
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OIL CONDITION

Visc @ 40°C	cSt	315	306	209	210
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CONTAMINATION

Silicon	ppm	6	6	5	5
Sodium	ppm	<1	<1	2	0
Potassium	ppm	<1	<1	0	0



WEAR METALS

Iron	ppm	58	59	50	47
Copper	ppm	1	<1	1	1
Lead	ppm	0	0	0	0
Tin	ppm	<1	0	0	<1
Aluminum	ppm	10	9	5	6
Chromium	ppm	<1	1	<1	<1
Molybdenum	ppm	1	1	2	2
Nickel	ppm	0	0	<1	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	56	44	90	95
Magnesium	ppm	10	9	22	22
Zinc	ppm	33	30	54	66
Phosphorus	ppm	1139	989	929	1007
Barium	ppm	0	0	0	0
Boron	ppm	186	199	149	184

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: SAIBIR
Unique No: 10560344
Signed: Don Baldrige
Report Date: 17 Jul 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

