



CONSTRUCTION EQUIPMENT

VOLVO A40G 352349 - TRANSMISSION (AUTO)



Sample No: VCP396989

Oil Type: MOBIL ATF

Job No:



SAMPLE INFORMATION

Sample Number	VCP396989	VCP405245	VCP342182	VCP406803
Sample Date	30 Oct 2023	29 Aug 2023	06 Jun 2023	22 Mar 2023
Machine Hours	6234	5785	5215	4695
Oil Hours	449	570	520	522
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	ABNORMAL

SCHILDBERG CONSTRUCTION COMPANY
 PO BOX 358
 GREENFIELD, IA
 US 50849
 Contact: SCOTT ARMSTRONG
 sarmstrong@schildberg.com
 T: (641)743-8237
 F: (641)743-2486



OIL CONDITION

Visc @ 40°C	cSt	28.9	28.0	30.3	29.7
-------------	-----	-------------	------	------	------



CONTAMINATION

Silicon	ppm	4	3	4	3
Sodium	ppm	2	4	4	2
Potassium	ppm	0	<1	<1	0



WEAR METALS

Iron	ppm	5	8	12	10
Copper	ppm	10	16	15	15
Lead	ppm	0	0	0	0
Tin	ppm	2	2	3	1
Aluminum	ppm	6	7	8	6
Chromium	ppm	0	0	<1	0
Molybdenum	ppm	0	0	2	1
Nickel	ppm	2	2	4	2
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	104	178	325	192
Magnesium	ppm	0	7	19	10
Zinc	ppm	9	30	100	50
Phosphorus	ppm	221	255	334	247
Barium	ppm	0	0	0	0
Boron	ppm	112	97	126	114

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: SCHGRE
Unique No: 10737018
Signed: Don Baldrige
Report Date: 13 Nov 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

