

CONSTRUCTION EQUIPMENT VOLVO A40G 341127 - TRANSMISSION (AUTO)



Sample No: VCP447364

Oil Type: MOBIL MULTI-PURPOSE ATF

Job No:

SAMPLE	E INFORMATION				
Sample Number		VCP447364	VCP433203	VCP339695	
Sample Date		10 Jul 2024	27 Mar 2024	04 Dec 2023	
Machine Hours		15296	14533	13974	
Oil Hours		763	559	497	
Oil Changed		Changed	Changed	Changed	
Sample Status		NORMAL	NORMAL	NORMAL	
OIL CON	IDITION				
Visc @ 40°C	cSt	28.1	28.5	28.8	
VOLVO					
CONTAI	MINATION				
Water	%	NEG	NEG	NEG	
Silicon	ppm	m2	3	MLG	
Sodium		2	■ <1	1 0	
Potassium	ppm	0	1	1	
rotassium	ppm		I		
VOLVO					
WEAR N	METALS				
Iron	ppm	5	6	■ 8	
Copper	ppm	4	4	3	
Lead	ppm	0	1	0	
Tin	ppm	■ 0	2	■0	
Aluminum	ppm	■ 3	5	1	
Chromium	ppm	■ 0	- <1	■0	
Molybdenum	ppm	0	- <1	0	
Nickel	ppm	■ 0	1	- <1	
Titanium	ppm	0	<1	0	
Silver	ppm	■0	- <1	■0	
Manganese	ppm	■ 0	- <1	0	
Vanadium	ppm	0	<1	0	
ADDITIV	731				
_	-				
Calcium	ppm	■83	■89	9 7	
Magnesium	ppm	■0	2	■3	
Zinc	ppm	■0	4	□0	
Phosphorus	ppm	235	□ 263	□ 230	
Barium	ppm	0	0	0	
Boron	ppm	101	118	124	



SCHILDBERG CONSTRUCTION COMPANY

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

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: 11129675
Signed: Wes Davis
Report Date: 19 Jul 2024

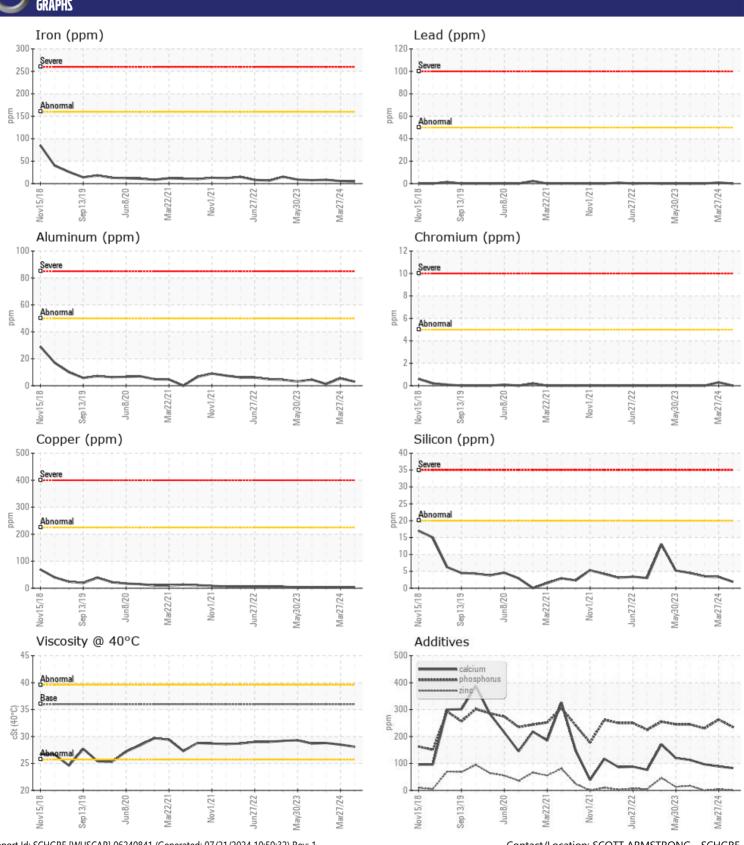


CONSTRUCTION EQUIPMENT





GRAPHS



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Contact/Location: SCOTT ARMSTRONG - SCHGRE