CONSTRUCTION EQUIPMENT SWA374776 HITACHI ZW550-6 005203 - TRANSMISSION (MANU

Sample No:	VCP441865
Oil Type:	TDTO FLUID SAE 10W
Job No:	SWA374776

SAMP<u>LE INFORMATION</u>

VOLVO

Sample Number		VCP441865	VCP373912	 	
Sample Date		28 Sep 2023	03 Aug 2022	 	
Machine Hours		7035	6406	 	
Oil Hours		0	0	 	
Oil Changed		Not Changd	Changed	 	
Sample Status		NORMAL	NORMAL	 	
OIL CON	DITION				
Visc @ 40°C	cSt	40.3	41.1	 	
CONTAM	INATION			 	
Silicon	ppm	12	12	 	
Sodium	ppm	4	2	 	
Potassium	ppm	0	3	 	

VOLVO				
	METALS			
WEAR I	METALS			
Iron	ppm	61	76	
Copper	ppm	68	97	
Lead	ppm	4	5	
Tin	ppm	1	2	
Aluminum	ppm	2	3	
Chromium	ppm		<1	
Molybdenum	ppm	□<1	3	
Nickel	ppm	0	0	
Titanium	ppm	0	< 1	
Silver	ppm	0	<1	
Manganese	ppm	1	1	
Vanadium	ppm	0	0	

ADDITIVES Calcium 2775 2925 ppm Magnesium **41** 47 ppm Zinc 1085 🔲 1235 ppm Phosphorus 905 🔲 1015 ppm Barium 0 4 ppm 6 Boron ppm 3



ALTA EQUIPMENT CO - ORLAND PARK

5000 INDUSTRIAL HWY GARY, IN US 46406 Contact: DAVE ENG DAVE.ENG@ALTG.COM T: (312)350-2560 F:

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.

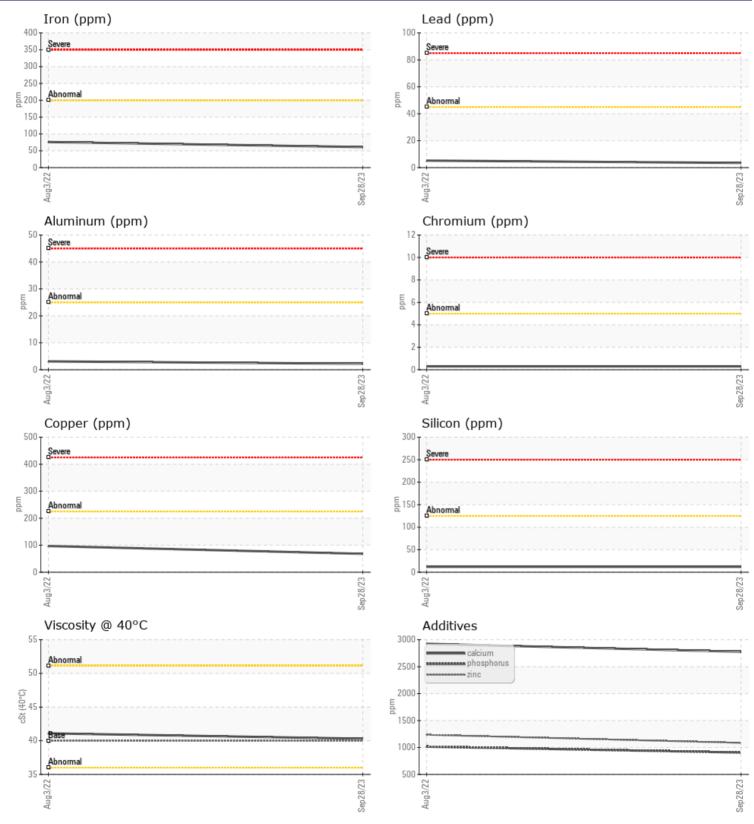
Depot:	VOLVO8885
Unique No:	10673287
Signed:	Don Baldridge
Report Date:	04 Oct 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8885 [WUSCAR] 05966736 (Generated: 10/04/2023 14:59:29) Rev: 1

Contact/Location: DAVE ENG - VOLVO8885