CONSTRUCTION EQUIPMENT SPM686826 CATERPILLAR 345B AGS02335 - LEFT SWING DRIVE

Sample No:	VCP372580
Oil Type:	TDTO FLUID SAE 50
Job No:	SPM686826

SAMPLE INFORMATION

VOLVO

Sample Number		VCP372580	 	
Sample Date		15 Mar 2024	 	
Machine Hours		5476	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDI	TION			
Visc @ 40°C	cSt	∎124	 	
CONTAMIN	IATION			
Water	%	NEG	 	
Silicon	ppm	8	 	
Sodium	ppm	0	 	
Potassium	ppm	3	 	
WEAR MET	TALS			
Iron	ppm	7	 	
Conner	nnm	■ <1	 	

Copper	ppm	■<1	 	
Lead	ppm	1	 	
Tin	ppm	∎1	 	
Aluminum	ppm	2	 	
Chromium	ppm	2	 	
Molybdenum	ppm	4	 	
Nickel	ppm	■ <1	 	
Titanium	ppm	<1	 	
Silver	ppm	<1	 	
Manganese	ppm	 <1	 	
Vanadium	ppm	<1	 	

ADDITIVES 2340 Calcium ppm 52 Magnesium ppm Zinc 1083 ppm Phosphorus ppm 883 Barium ppm **1** 5 Boron ppm



SIMS METAL MANAGEMENT

2500 S. PAULINA CHICAGO, IL US 60608 Contact: RYAN WISE ryan.wise@simsmm.com T: E:

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.

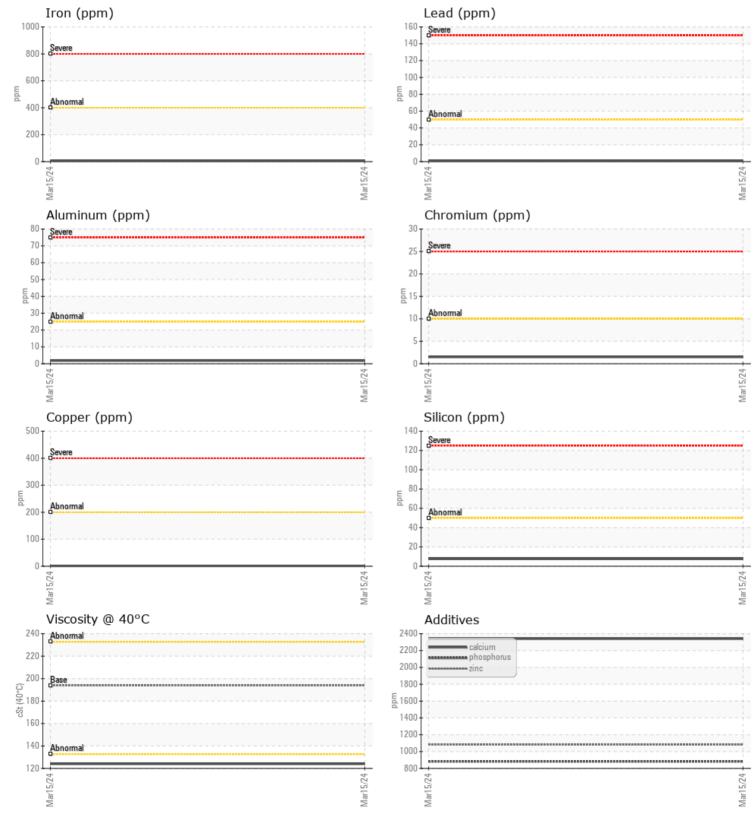
Depot:	SIMCHIIL
Unique No:	10941437
Signed:	Sean Felton
Report Date:	27 Mar 2024

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: SIMCHIIL [WUSCAR] 06127286 (Generated: 03/28/2024 02:42:55) Rev: 1

Contact/Location: RYAN WISE - SIMCHILL