CONSTRUCTION EQUIPMENT 23664 VOLVO EC350 314351 - SWING DRIVE



Sample No: VCP404636

VOLVO

Oil Type:	VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:	23664

	INFORMATION			
Sample Number		VCP404636	 	
Sample Date		30 Jun 2023	 	
Machine Hours		1914	 	
Oil Hours		1000	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	169	 	
VOLVO				
CONTAN	MINATION			
Silicon	-	1 6	 	
Sodium	ppm	2	 	
Potassium	ppm	2	 	
FOLASSIUIT	ppm		 	
VOLVO				
WEAR N	METALS			
Iron	ppm	293	 	
Copper	ppm	6	 	
Lead	ppm	0	 	
Tin	ppm	□ <1	 	
Aluminum	ppm	2	 	
Chromium	ppm	3	 	
Molybdenum	ppm	 <1	 	
Nickel	ppm	 <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	4	 	
Vanadium	ppm	0	 	
ADDITIN	/ES		 	
Calcium	ppm	7	 	
Magnesium	ppm	0	 	
Zinc	ppm	68	 	
Phosphorus	ppm	300	 	



218 - ASCENDUM MACHINERY INC - N. CHARLESTON

7235 CROSS COUNTRY RD. NORTH CHARLESTON, SC US 29418 Contact: MATT MITCHAM matt.mitcham@ascendummachinery.com T: F: (843)414-1129

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. Confirm oil type. The condition of the oil is acceptable for the time in service.

Depot:	VOLVO3387
Unique No:	10548323
Signed:	Don Baldridge
Report Date:	10 Jul 2023

3

0

Barium

Boron

ppm

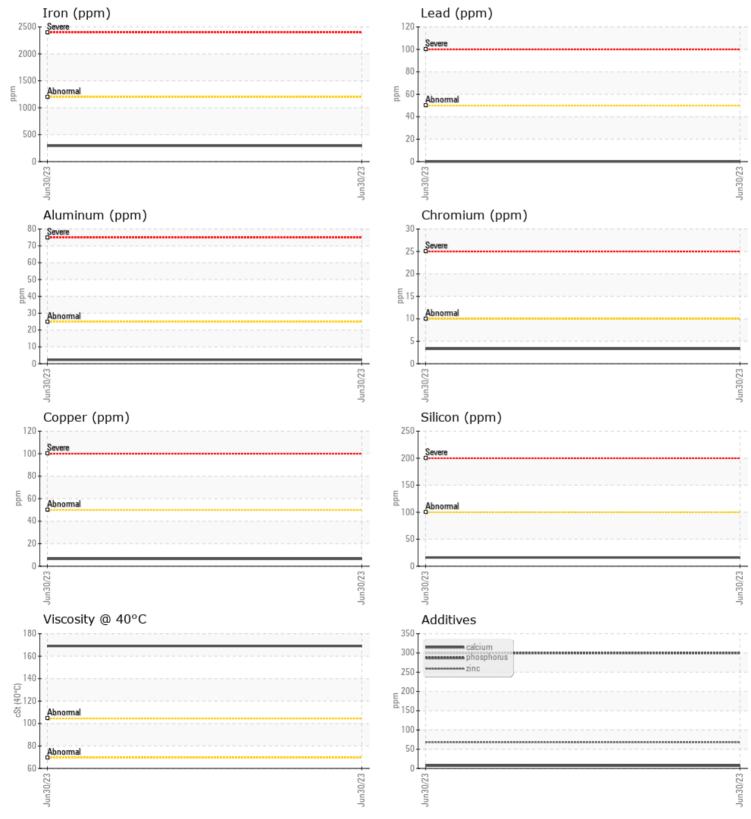
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO3387 [WUSCAR] 05892513 (Generated: 07/10/2023 20:59:04) Rev: 1

Contact/Location: MATT MITCHAM - VOLVO3387