CONSTRUCTION EQUIPMENT 3560 FCL VOLVO ECR235E 315257 - SWING DRIVE



Sample No: VCP439140 Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5

VOLVO

	rype.	
Job	No:	

3560 FCL

SAMPLE INFORMATION

	NFORMATION			
Sample Number		VCP439140	VCP421852	
Sample Date		06 Feb 2024	06 Sep 2023	
Machine Hours		2716	2117	
Oil Hours		0	0	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	NORMAL	
OIL CONDI	TION			
Visc @ 40°C	cSt	338	176	
CONTAMI	NATION			
Water	%	NEG	0.023	
			-10	
Silicon	ppm	5	18	
Sodium	ppm ppm	□ 5 □ 0	□ 18 □ 1	
		_	_	
Sodium Potassium	ppm	0	1	
Sodium	ppm ppm	0	1	
Sodium Potassium	ppm ppm	0	1	
Sodium Potassium WEAR ME	ppm ppm	0 0	□ 1 □ 3	
Sodium Potassium WEAR ME Iron	ppm ppm TALS ppm	0 0 43	□ 1 □ 3 □ 346	
Sodium Potassium WEAR ME Iron Copper	ppm ppm TALS ppm ppm	0 0 43 2	□ 1 □ 3 □ 346 □ 10	
Sodium Potassium WEAR ME Iron Copper Lead	ppm ppm TALS ppm ppm ppm	0 0 43 2 0	□ 1 □ 3 □ 346 □ 10 □ <1	



ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC

9601 BOGGY CREEK RD ORLANDO, FL US 32824 Contact: Robert LaPlante robert.laplante@altg.com T: (407)508-9736 F: (407)659-8720

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.

WEAR I	METALS				
Iron	ppm	43	346	 	
Copper	ppm	2	10	 	
Lead	ppm	0	< 1	 	
Tin	ppm	0	<1	 	
Aluminum	ppm	□<1	0	 	
Chromium	ppm	■<1	3	 	
Molybdenum	ppm	0	 < 1	 	
Nickel	ppm	0	0	 	
Titanium	ppm	0	0	 	
Silver	ppm	0	0	 	
Manganese	ppm	□<1	5	 	
Vanadium	ppm	0	0	 	
VOLVO					

ADDITIVES Calcium 22 7 ppm 0 2 Magnesium ppm 23 Zinc ppm 9 Phosphorus ppm 1032 374 Barium ppm 0 🔲 0 9 Boron ppm 201

 Depot:
 VOLVO0096

 Unique No:
 10873852

 Signed:
 Don Baldridge

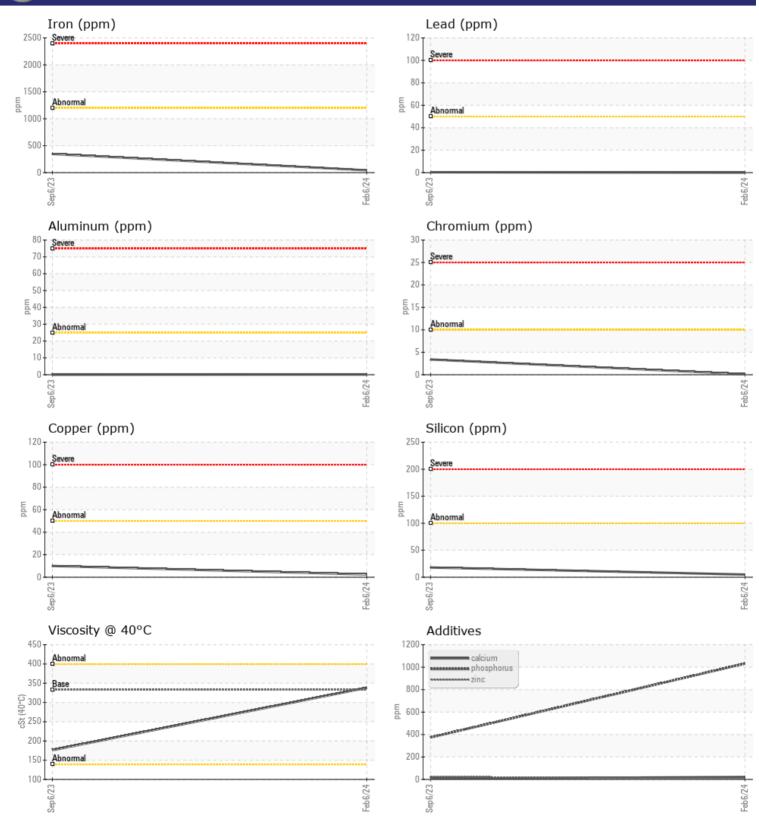
 Report Date:
 13 Feb 2024

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0096 [WUSCAR] 06086407 (Generated: 02/13/2024 18:41:31) Rev: 1

Contact/Location: Robert LaPlante - VOLVO0096