CONSTRUCTION EQUIPMENT 595599 MADOR CONTRAC VOLVO ECR145E 311546 - SWING DRI

Sample No: VCP416959

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	595599 MADOR CONTRAC

SAMPLE INFORMATION

	. INFURMATION	J		
Sample Number		VCP416959	VCP312804	
Sample Date		12 Sep 2023	02 Dec 2021	
Machine Hours		4054	2909	
Oil Hours		1000	1000	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	NORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	328	307	
	MINATION			
Silicon				
Sodium	ppm	□ 3	□ 4 □ <1	
Potassium	ppm	<1		
Potassium	ppm			
VOLVO				
VEAR N	IETALS			
Iron	ppm	53	88	
Copper	ppm	4	10	
Lead	ppm	0	0	
Tin	ppm	0	<1	
Aluminum	ppm	 <1	1	
Chromium	ppm		1	
Molybdenum	ppm	0	< 1	
Nickel	ppm	0	0	
Titanium	ppm	<1	<1	
Silver	ppm	0	<1	
Manganese	ppm	■ <1	1	
Vanadium	ppm	<1	0	

ALTA EQUIPMENT COMPANY - METRO WEST

56195 PONTIAC TRAIL NEW HUDSON, MI US 48165 Contact: PAUL CONZ paul.conz@altg.com T: (313)348-8861 F: (248)356-2029

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.

Nickel	ppm	0	0	
Titanium	ppm	<1	<1	
Silver	ppm	0	<1	
Manganese	ppm	□<1	1	
Vanadium	ppm	<1	0	
	/FS			
	123			
Calcium	ppm	21	70	
	-	21 0	7 0	
Calcium	ppm	_		
Calcium Magnesium	ppm ppm	0	4	
Calcium Magnesium Zinc	ppm ppm ppm	0	4 31	

 Depot:
 VOLVO2990

 Unique No:
 10655635

 Signed:
 Sean Felton

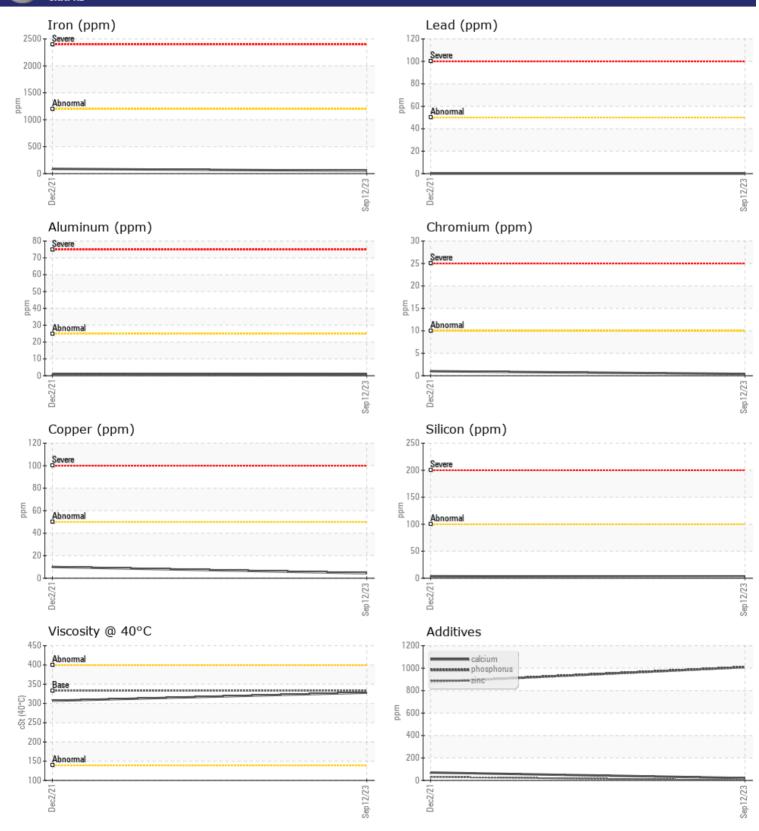
 Report Date:
 20 Sep 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO2990 [WUSCAR] 05954422 (Generated: 09/21/2023 03:30:53) Rev: 1

Contact/Location: PAUL CONZ - VOLVO2990