## CONSTRUCTION EQUIPMENT MARTIN MARIETTA VOLVO EC480E 311274 - FRONT LEFT FINAL

Sample No: VCP392655

VOLVO

Oil Type:	CHEVRON DELO GEAR ESI OIL 85W140
Job No:	MARTIN MARIETTA

	E INFORMATION			
		·	 <u>.</u>	<u>.</u>
Sample Number		VCP392655	 	
Sample Date		03 Aug 2023	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		SEVERE	 	
OIL CON	DITION			
Visc @ 40°C	cSt	140	 	
VOLVO			 	
	MINATION			
Silicon	ppm	<b>0</b> 274	 	
Sodium	ppm	6	 	
Potassium	ppm	125	 	
WEAR N	METALS		 	
Iron	ppm	<b>A</b> 883	 	
Copper	ppm	2	 	
Lead	ppm	<1	 	
Tin	ppm	0	 	
Aluminum	ppm	<u> </u>	 	
Chromium	ppm	9	 	
Molybdenum	ppm	9	 	
Nickel	ppm	2	 	
Titanium	ppm	2	 	
Silver	ppm	0	 	
Manganese	ppm	7	 	
Vanadium	ppm	<1	 	
	1-1-1-1			
VOLVO				
ADDITI\	VES			
Calcium	ppm	593	 	
Magnesium	ppm	58	 	
Zinc	ppm	134	 	
	1.1			



## ROMCO INC - AUSTIN BRANCH

1150 WEST OLD SETTLERS BOULEVARD ROUNDROCK, TX US 78681 Contact: MATT MACHANN mmachann@romco.com T: (832)270-0121 F: (512)845-7565

## Diagnosis

We advise that you check all areas where dirt can enter the system. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition.Gear wear is indicated. Elemental levels of silicon (Si) and aluminum (Al) indicate aluminasilicate (coarse dirt) ingress. The condition of the oil is acceptable for the time in service.

Depot:	VOLVO0088
Unique No:	10669665
Signed:	Don Baldridge
Report Date:	29 Sep 2023

892

239

0

Phosphorus

Barium

Boron

ppm

ppm

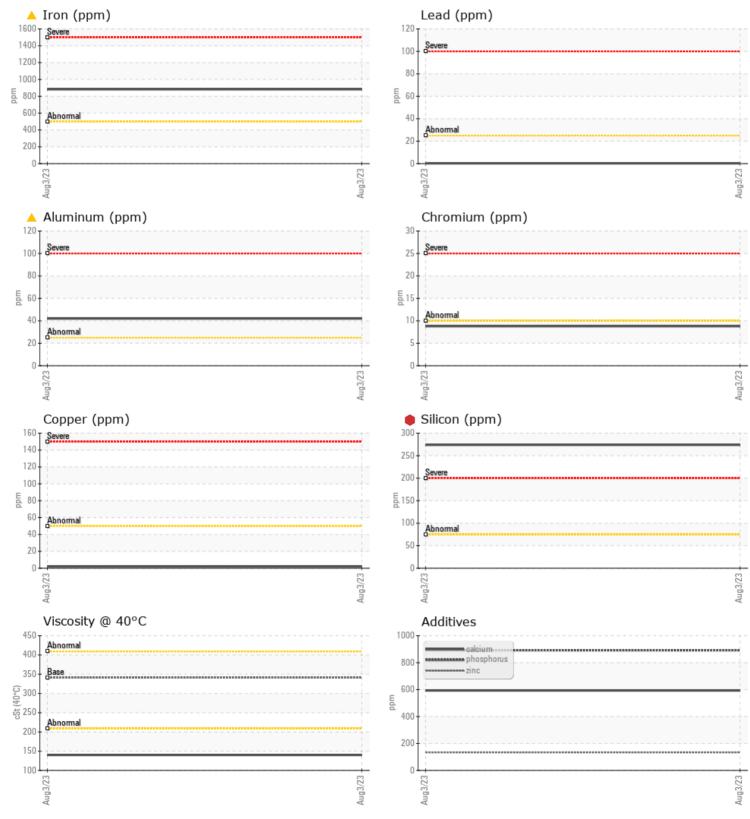
ppm

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0088 [WUSCAR] 05963114 (Generated: 10/04/2023 23:38:15) Rev: 1

Contact/Location: MATT MACHANN - VOLVO0088