CONSTRUCTION EQUIPMENT ASCENDUM MACHINERY 59575 VOLVO EC380E 315145-SWING D

VCP420559 Sample No:

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	59575

MPLE INFORMATION

Sample Number	-	VCP420559	VCP0004597			
Sample Date		02 Oct 2023	20 Sep 2022			
Machine Hours		1140	485			
Oil Hours		0	485			
Oil Changed		Changed	Changed			
Sample Status		NORMAL	NORMAL			
OIL CONDI	TION					
Visc @ 40°C	cSt	297	171			
CONTAMI	NATION					
Silicon	ppm	2	1 1			
Sodium	ppm	0	3			
Potassium	ppm	0	0			
WEAR METALS						

Iron	ppm	65	514	
Copper	ppm	8	20	
Lead	ppm	0	0	
Tin	ppm	0	<1	
Aluminum	ppm	2	2	
Chromium	ppm	1	6	
Molybdenum	ppm	0	 <1	
Nickel	ppm	0	0	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	1	7	
Vanadium	ppm	0	0	

ADDITIVES Calcium 17 12 ppm Magnesium **0** 0 ppm Zinc 18 24 ppm Phosphorus 980 328 ppm Barium 0 0 ppm Boron ppm 169 0



CD PHILEMON GRADING AND TRUCKING INC

3512 TARLTON MILL RD MARSHVILLE, NC US 28174 Contact: Service Manager

T: F:

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:	CDPMAR
Unique No:	10675903
Signed:	Sean Felton
Report Date:	06 Oct 2023

Report Id: CDPMAR [WUSCAR] 05969352 (Generated: 10/18/2023 13:54:58) Rev: 1

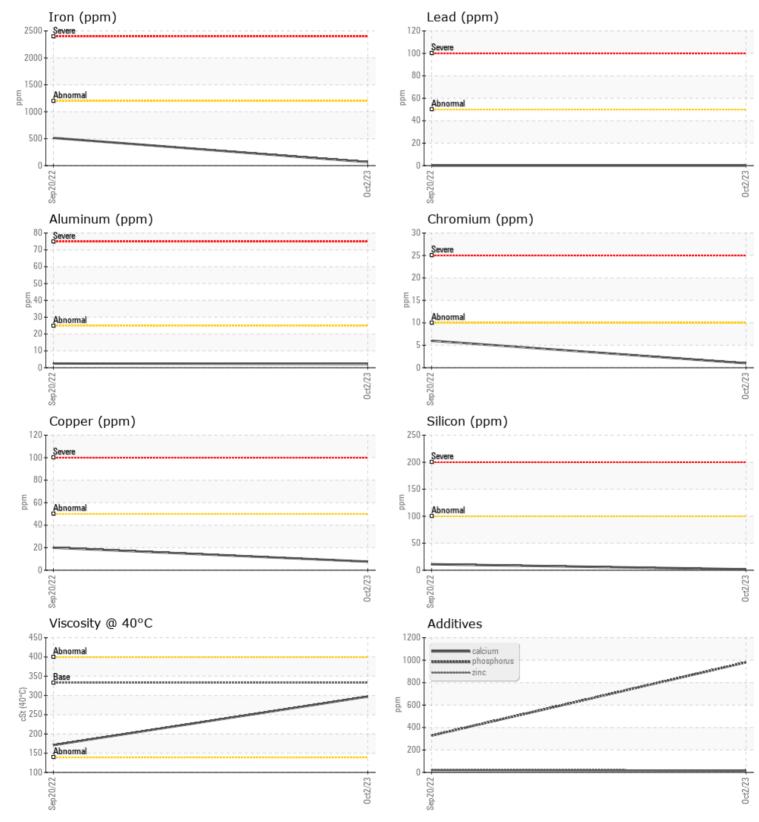
Submitted By: CHRISTOPHER CANIPE

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: CDPMAR [WUSCAR] 05969352 (Generated: 10/18/2023 13:55:01) Rev: 1

Submitted By: CHRISTOPHER CANIPE