CONSTRUCTION EQUIPMENT A10714 VOLVO EC160E 314283 - REAR LEFT FINAL DRIVE

Sample No:	VCP411930
Oil Type:	MOBIL MOBILUBE HD 80W90
Job No:	A10714

SAMPLE INFORMATION

Titanium

Manganese

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

Silver

VOLVO

Sample Number	-	VCP411930				
Sample Date		25 Jul 2023				
Machine Hours		425				
Oil Hours		425				
Oil Changed		Changed				
Sample Status		NORMAL				
OIL CONDITION						
Visc @ 40°C	cSt	183				
CONTAMINATION						
Silicon	ppm	7				
Sodium	ppm	3				
Potassium	ppm	2				
WEAR METALS						
Iron	ppm	78				
Copper	ppm	■ <1				
Lead	ppm	0				
Tin	ppm	■ <1				
Aluminum	ppm	■ <1				
Chromium	ppm	∎1				
Molybdenum	ppm	■ <1				
Nickel	ppm	0				



HOFFMAN EQUIPMENT - LIONVILLE

120 GORDON DRIVE LIONVILLE, PA US 19341 Contact: JIM FEHR jim.fehr@hoffmanequip.com T: (610)363-9200 F: (610)594-0829

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:	VOLVO8879
Unique No:	10601776
Signed:	Don Baldridge
Report Date:	12 Aug 2023

<1

0

<1

2

8

2

4

0

0 🔲

259

ppm

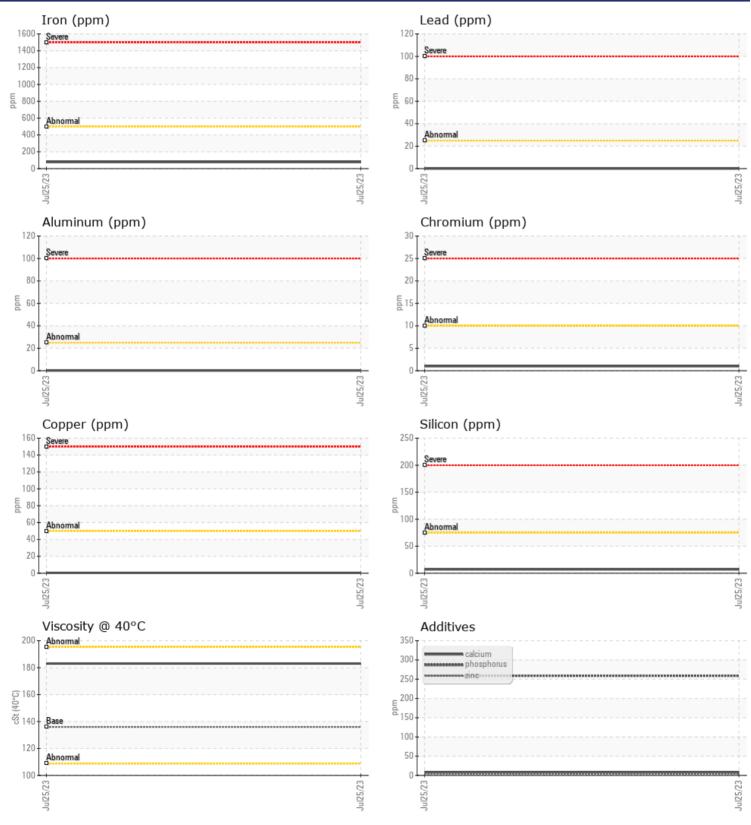
ADDITIVES

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8879 [WUSCAR] 05921829 (Generated: 08/12/2023 14:14:44) Rev: 1

Contact/Location: JIM FEHR - VOLVO8879