CONSTRUCTION EQUIPMENT 40864 TURNER MINING VOLVO A45G 353402 - DROP BOX

Sample No:VCP306696Oil Type:VOLVOVOLVO

VOLVO

Job No: 40864 TURNER MINING

Silicon ppm 38 Sodium ppm 3 Potassium ppm 6 Vorter Vertau Vorter ppm 6 Vorter vertau Vorter ppm 6 Vorter ppm 6 Vorter ppm 760 Copper ppm 1 Lead ppm 1 Aluminum ppm 9 Molybdenum ppm 20 Nickel ppm 0 Maganese ppm 11											
Sample Number VCP306696 Sample Date 15 Dec 2023 Machine Hours 2700 Oil Hours 0 Oil Changed Changed Sample Status ABNORMAL Vor OIL CONDITION Visc @ 40°C CSt \$1.4 Vor CONTAMINATION Water % NEG Sodium ppm 38 Vor WEAR METALS Iron ppm 0 Iron ppm 1			1								
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Phosphorus ppm 2138	Magnesium	ppm	0		 						
	Zinc	ppm	239		 						
Barium ppm 0	Phosphorus	ppm			 						
	Barium	ppm	0		 						



215 - ASCENDUM MACHINERY INC - CAYCE

2303 AIRPORT BLVD CAYCE, SC US 29033 Contact: BEN COOGLER ben.coogler@ascendummachinery.com T: F: (803)791-9920

Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.Bearing and/or gear wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:VOLVO0013Unique No:10796056Signed:Jonathan HesterReport Date:22 Dec 2023

91

ppm

Boron

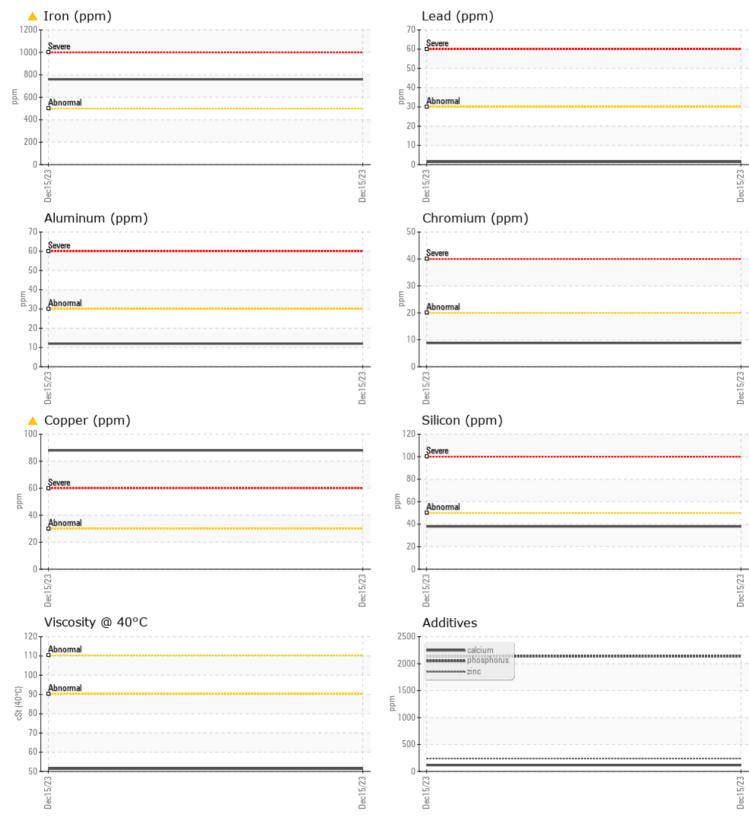
Contact/Location: BEN COOGLER - VOLVO0013

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0013 [WUSCAR] 06040827 (Generated: 12/22/2023 17:07:25) Rev: 1

Contact/Location: BEN COOGLER - VOLVO0013