CONSTRUCTION EQUIPMENT 715284 SENNEBOGEN 840E 840.0.2242 - LEFT SWING DRIVE

 Sample No:
 VCP446428

 Oil Type:
 MOBIL 220

 Job No:
 715284

VOLVO

SAMPLE INFORMATION VCP446428 Sample Number Sample Date 10 May 2024 Machine Hours 6378 Oil Hours 2000 Oil Changed Changed SEVERE Sample Status **OIL CONDITION** Visc @ 40°C cSt 211 CONTAMINATION Water % **0.497** Silicon 13 ppm Sodium **4** ppm Potassium ppm ■ <1 WEAR METALS **1767** Iron ppm **A** 289 Copper ppm Lead ppm 0 🔲 Tin ppm 🔺 31 Aluminum ppm 2 Chromium ppm Molybdenum ppm <1 Nickel 2 ppm Titanium 0 ppm Silver 0 ppm Manganese ppm 14 Vanadium ppm 0 **ADDITIVES**

Calcium	ppm	38	 	
Magnesium	ppm	0	 	
Zinc	ppm	157	 	
Phosphorus	ppm	384	 	
Barium	ppm	0	 	
Boron	maa	26	 	



FERROUS PROCESSING AND TRADING

3400 E LAFAYETTE DETROIT, MI US 48207 Contact: KEITH HALL keith.hall@fpt1.com T: F:

Diagnosis

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition.Bearing and/or gear wear is indicated. There is a moderate concentration of water present in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

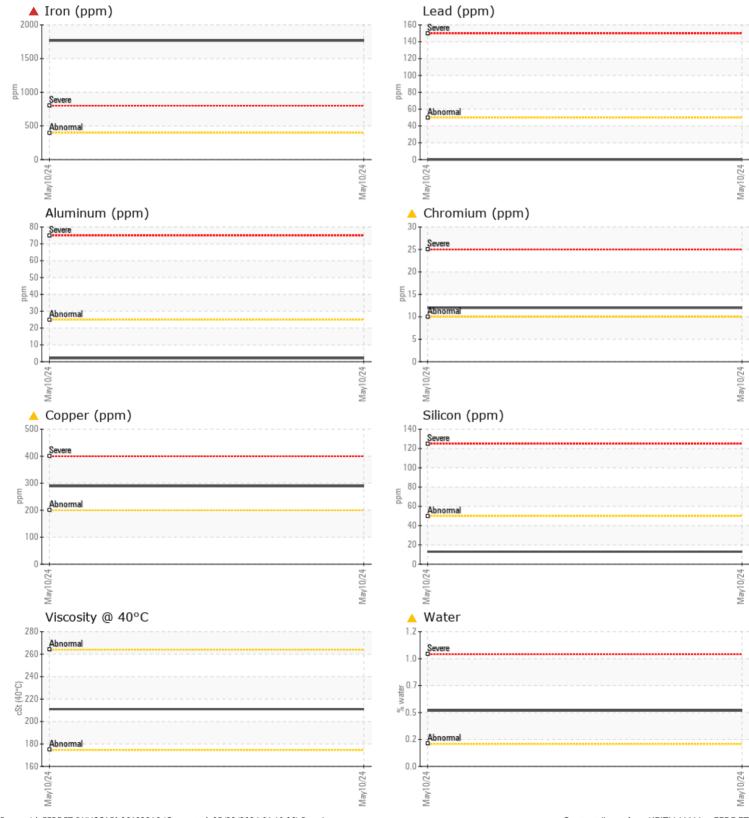
Depot:FERDETUnique No:11034542Signed:Sean FeltonReport Date:21 May 2024Contact/Location:KEITH HALL - FERDET

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: FERDET [WUSCAR] 06183216 (Generated: 05/22/2024 01:19:06) Rev: 1

Contact/Location: KEITH HALL - FERDET