CONSTRUCTION EQUIPMENT SPM674735-10 VOLVO EC950FL 410112 - RIGHT SWING DRIVE

 Sample No:
 VCP437764

 Oil Type:
 GEAR OIL SAE 80W90

 Job No:
 SPM674735-10

VOLVO

Boron

VOLVO				
SAMPL	E INFORMATION			
Sample Number		VCP437764	 	
Sample Date		17 Feb 2024	 	 ALTA EQUIPMENT COMPANY
Machine Hours		1239	 	 5151 DR MARTIN LUTHER KING BLVD
Oil Hours		0	 	 FORT MYERS, FL
Oil Changed		N/A	 	 US 33905
Sample Status		SEVERE	 	 Contact: TODD LARK
				tlark@altaequipfl.com
VOLVO	NDITION			T:
			 	 F: (239)481-3302
Visc @ 40°C	cSt	157	 	
VOLVO				Diagnosis
CONTA	MINATION			
Water	%	NEG	 	 We recommend that you drain the oil from the component if this has not
Silicon	ppm	28	 	 already been done. We advise that
Sodium	ppm	5	 	 you inspect for the source(s) of wear.
Potassium	ppm	0	 	 We recommend an early resample to
Fotassium	ррш			monitor this condition.Gear wear is
VOLVO				indicated. There is no indication of
WEAR	METALS			any contamination in the oil. The oil
Iron	ppm	075	 	 is no longer serviceable as a result of
Copper	ppm	90	 	 the abnormal and/or severe wear.
Lead	ppm	 <1	 	
Tin	ppm		 	
Aluminum	ppm	4	 	
Chromium	ppm	🔺 12	 	
Molybdenum	ppm	 <1	 	
Nickel	ppm	 <1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	12	 	
Vanadium	ppm	0	 	
ADDITI	VES			
Calcium	ppm	0	 	
Magnesium	ppm	0	 	
Zinc	ppm	61	 	
Phosphorus	ppm	393	 	
Barium	ppm	0	 	
-				

 Depot:
 VOLVO090

 Unique No:
 10888027

 Signed:
 Sean Felton

 Report Date:
 22 Feb 2024

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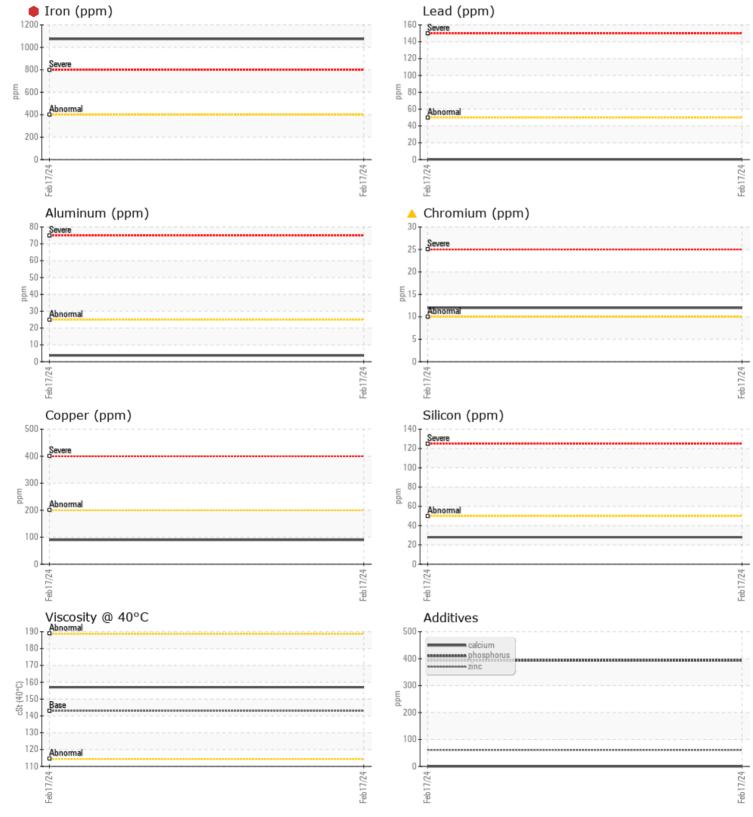
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 06095174 (Generated: 02/22/2024 13:51:16) Rev: 1

Contact/Location: TODD LARK - VOLVO0090