CONSTRUCTION EQUIPMENT W0228027 COFW ATLAS COPCO XAS185KD48T4 HOP055916-C

Sample No: VCP419606 Oil Type: PAR OIL M XTREME Job No: W0228027 COFW

VOLVO

VOLVO					
SAMPLE	INFORMATION				
Sample Number	-	VCP419606		 	
Sample Date		03 Apr 2023		 	ROMCO INC
Machine Hours		53		 	1350 NE LOOP 820
Oil Hours		0		 	FORT WORTH, TX
Oil Changed		N/A		 	US 76106
Sample Status		SEVERE		 	Contact: CHRIS BITNER
					CBitner@romco.com
OIL CON					T:
		· .= .	<u>-</u>		F: (817)626-8983
Visc @ 40°C	cSt	47.4		 	
VOLVO					Diagnosis
CONTAN	MINATION				We recommend that you drain the oil
Silicon	ppm	6		 	from the component if this has not
Sodium	ppm	0		 	already been done. We advise that
Potassium	ppm	0		 	you inspect for the source(s) of wear.
	1.1.				We recommend an early resample to
VOLVO					monitor this condition.The iron level
WEAR N	METALS		<u> </u>		is severe. High concentration of
Iron	ppm	• 180		 	visible metal present. There is no indication of any contamination in
Copper	ppm	■ <1		 	the oil. The oil is no longer
Lead	ppm	0		 	serviceable as a result of the
Tin	ppm	0		 	abnormal and/or severe wear.
Aluminum	ppm	1		 	
Chromium	ppm	0		 	
Molybdenum	ppm	0		 	
Nickel	ppm	0		 	
Titanium	ppm	0		 	
Silver	ppm	0		 	
Manganese	ppm	1		 	
Vanadium	ppm	0		 	
VOLVO					_
ADDITIN	VES				
Calcium	ppm	25		 	-
Magnesium	ppm	5		 	
Zinc	ppm	226		 	
Phosphorus	ppm	264		 	
Barium	ppm	0		 	
Boron	ppm	0		 	

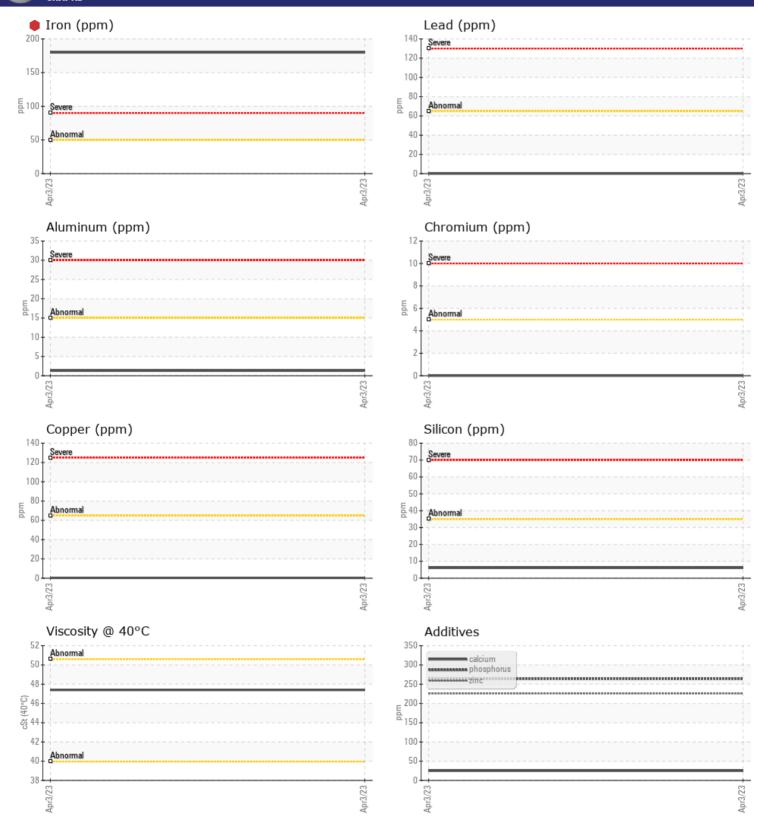
Depot: VOLVO0081 Unique No: 10415742 Signed: Don Baldridge Report Date: 11 Apr 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0081 [WUSCAR] 05812950 (Generated: 08/10/2023 15:48:58) Rev: 1

Contact/Location: CHRIS BITNER - VOLVO0081