CONSTRUCTION EQUIPMENT 32407 TRANSYSTEM VOLVO L220H 3555 - FRONT AXLE

 Sample No:
 VCP453979

 Oil Type:
 MOBIL MOBILFLUID 424

 Job No:
 32407 TRANSYSTEM

SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP453979	VCP406612		
Sample Date		09 May 2024	24 Jan 2024		
Machine Hours		2057	984		
Oil Hours		0	0		
Oil Changed		Changed	Changed		
Sample Status		NORMAL	NORMAL		
OIL COND					
				-	· ·
Visc @ 40°C	cSt	51.1	46.0		
VOLVO					
CONTAMI	NATION				
Water	%	NEG	NEG		
Silicon	ppm	23	15		
Sodium	ppm	0	0		
Potassium	ppm	3	3		
VOLVO	TAIC				
VEAR ME	TALS				
Iron	ppm	115	179		
Copper	ppm	3	□ <1		
Lead	ppm	□ <1	0		
Tin	ppm	 <1	0		
Aluminum	ppm	2	2		
Chromium	ppm	3	4		
Molybdenum	ppm	5	5		
Nickel	ppm	□ <1	□ <1		
Titanium	ppm	<1	<1		
Silver	ppm	<1	0		
Manganese	ppm	4	5		
Vanadium	ppm	<1	0		

ADDITIVES							
Calcium	ppm	3327	3713				
Magnesium	ppm	44	11				
Zinc	ppm	1407	1569				
Phosphorus	ppm	1271	1352				
Barium	ppm	0	7				
Boron	ppm	114	128				



ARNOLD MACHINERY COMPANY

464 WASHINGTON STREET S TWIN FALLS, ID US 83301 Contact: JANAE HYMAS jhymas@arnoldmachinery.com T: (208)733-1715 F: (775)356-7152

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:
 VOLVO1835

 Unique No:
 11033048

 Signed:
 Wes Davis

 Report Date:
 17 May 2024

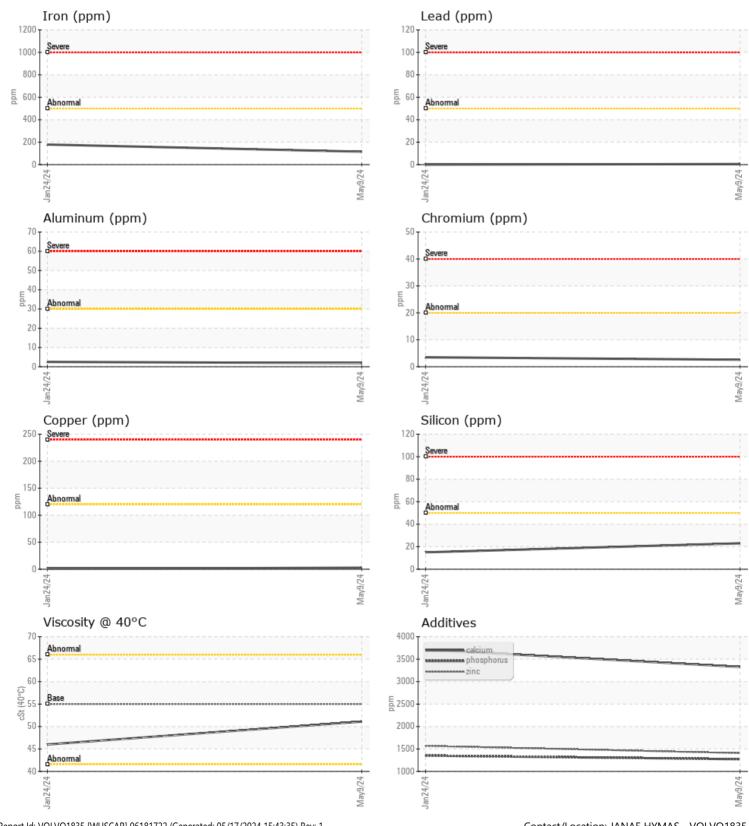
 Contact/Location: JANAE
 HYMAS - VOLVO1835

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO1835 [WUSCAR] 06181722 (Generated: 05/17/2024 15:43:35) Rev: 1

Contact/Location: JANAE HYMAS - VOLVO1835