CONSTRUCTION EQUIPMENT 11720 VOLVO EC290 11337 - FRONT LEFT FINAL DRIVE

Sample No:	VCP439464
Oil Type:	MOBIL MOBILUBE HD PLUS 85W140
Job No:	11720

## SAMPLE INFORMATION

VOLVO

Sample Number		VCP439464	VCP140893	 	
Sample Date		18 Dec 2023	13 Jun 2013	 	
Machine Hours		1280	5690	 	
Oil Hours		0	1000	 	
Oil Changed		N/A	Not Changd	 	
Sample Status		NORMAL	NORMAL	 	
OIL CON	DITION				
Visc @ 40°C	cSt	308	299.3	 	
		_	_		
VOLVO				 	L
	INATION				
Water	%	NEG	NEG	 	
Silicon	ppm	54	50	 	
Sodium	ppm	5	4	 	
Potassium	ppm		1	 	
WEAR N	IETALS				
Iron	ppm	252	185	 	
Copper	ppm	0	<b></b> <1	 	
Lead	ppm	0	0	 	
Tin	ppm	0	<1	 	
Aluminum	ppm	<b>15</b>	13	 	
Chromium	ppm	5	8	 	
Molybdenum	ppm	0	<b></b> <1	 	
Nickel	ppm		<1	 	
Titanium	ppm	2	2	 	
Silver	ppm	0	0	 	
Manganese	ppm	2	2	 	
Vanadium	ppm	<1	<1	 	

ADDITIVES							
Calcium	ppm	65	40				
Magnesium	ppm	<b>14</b>	10				
Zinc	ppm	42	37				
Phosphorus	ppm	<b>1081</b>	830				
Barium	ppm	0	0				
Boron	ppm	<b>145</b>	40				



## DYER QUARRY

P.O. BOX 188, 1275 ROCK HOLLOW ROAD BIRDSBORO, PA US 19508 Contact: MATT MCCLELLAND matt.mcclelland@dyerquarry.com T: F: (610)582-2304

## Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.

 Depot:
 DYEBIR

 Unique No:
 10803055

 Signed:
 Don Baldridge

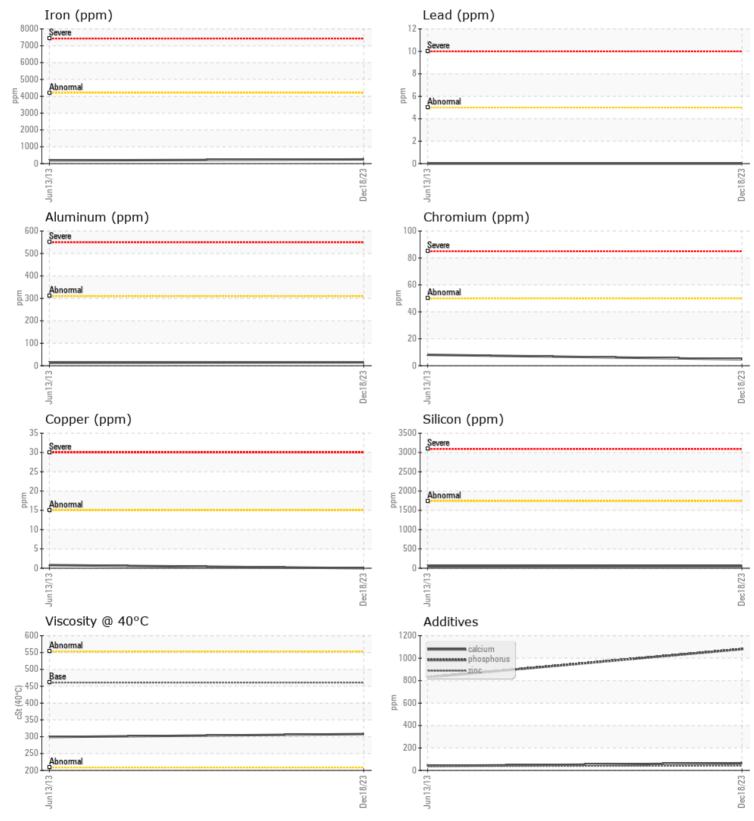
 Report Date:
 24 Dec 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: DYEBIR [WUSCAR] 06042447 (Generated: 12/24/2023 11:33:20) Rev: 1

Contact/Location: MATT MCCLELLAND - DYEBIR