

CONSTRUCTION EQUIPMENT PETERBILT 337 EM2 15565 - DIESEL ENGINE



 Sample No:
 VCP446689

 Oil Type:
 MOBIL 15W40

Job No:

Potassium

SAMPLE I	NFORMATION			
Sample Number	-	VCP446689	 	
Sample Date		01 Jul 2024	 	
Machine Hours		18000	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDI	ITION			
Visc @ 100°C	cSt	14.4	 	
Base Number (BN)	mg KOH/g	8.2	 	
Oxidation (PA)	%	69	 	
VOLVO				
Contami	NATION			
Water	%	NEG	 	
Soot %	%	0.2	 	
Nitration (PA)	%	57	 	
Sulfation (PA)	%	58	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	3	 	
Sodium	ppm	4	 	



SILVERPOINT ENTERPRISES

637N 2743E ROBERTS, ID US 83444 Contact: BRADLEY HAHN silverpointenterprises20@gmail.com T: (208)270-1141 F:

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

WEAR METALS				
Iron	ppm	4		
Copper	ppm	<1		

ppm

10

Copper	ppm		 	
Lead	ppm	0	 	
Tin	ppm		 	
Aluminum	ppm	1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	2	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm		 	
Vanadium	maa	0	 	

ADDITI	VES			
Calcium	ppm	2178	 	
Magnesium	ppm	58	 	
Zinc	ppm	1204	 	
Phosphorus	ppm	1016	 	
Barium	ppm	0	 	
Boron	ppm	159	 	

 Depot:
 SILROBID

 Unique No:
 11110636

 Signed:
 Don Baldridge

 Report Date:
 05 Jul 2024

Report Id: SILROBID [WUSCAR] 06227143 (Generated: 07/09/2024 21:01:15) Rev: 1

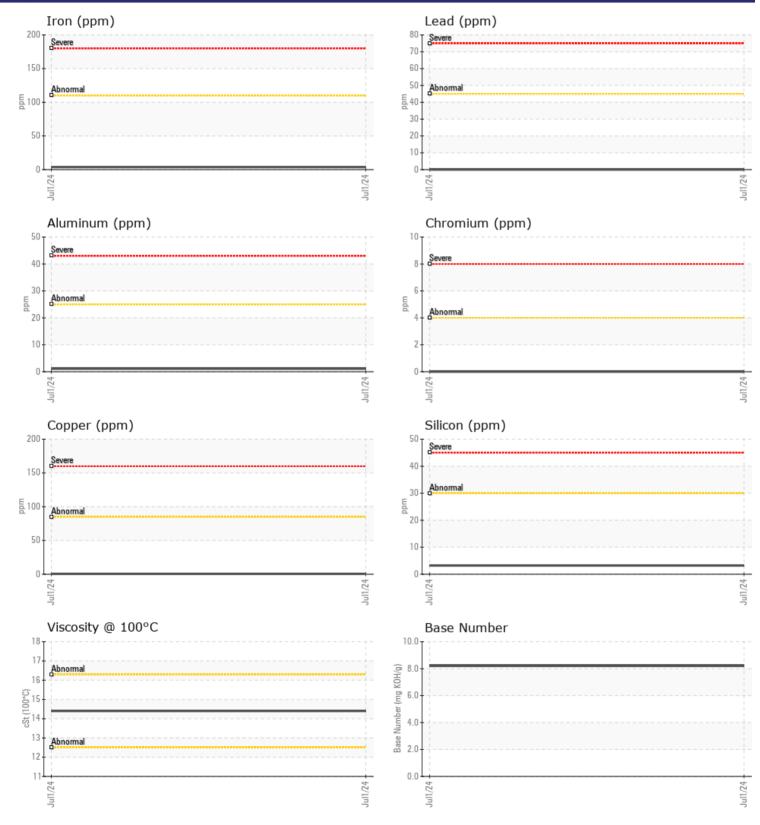
Contact/Location: BRADLEY HAHN - SILROBID

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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