OIL ANALYSIS REPORT

C-1-11 POST OIL VOLVO PENTA 2016125589 - DIESEL ENGINE

Sample No: VPA258537

Oil Type: DIESEL ENGINE OIL SAE 40

SAMPLE INFORM	ATION			
Sample Number		VPA258537	VPA258536	
Sample Date		30 Jul 2020	29 Jul 2020	
Machine Hours		0	0	
Oil Hours		0	0	
Oil Changed		Not Changd	Not Changd	
Sample Status		NORMAL	NORMAL	
	_	NORMAL	NORMAL	
OIL CONDITION				
Visc @ 100°C	cSt	13.8	13.9	
Oxidation (PA)	%	60	69	
CONTAMINATION				
Soot %	%	0.1	0.1	
Nitration (PA)	%	43	39	
Sulfation (PA)	%	52	55	
Glycol	%	NEG	NEG	
Fuel	%	<1.0	<1.0	
Silicon	ppm	13	10	
Sodium	ppm	2	3	
Potassium	ppm	0	1	
WEAR METALS				
Iron	ppm	3	2	
Copper	ppm	4	3	
Lead	ppm	 <1	 <1	
Tin	ppm	0	 <1	
Aluminum	ppm	∎1	0	
Chromium	ppm	 <1	0	
Molybdenum	ppm	52	50	
Nickel	ppm	 <1	0	
Titanium	ppm	■ <1	0	
Silver	ppm	0	0	
Manganese	ppm	 <1	<1	
Vanadium	ppm	0	0	
ADDITIVES				
Calcium	ppm	1152	965	
Magnesium	ppm	935	794	
Zinc	ppm	1133	1029	
Phosphorus	ppm	994	868	
Barium	ppm	0	<u> </u>	
		16	19	

POWERSECURE INC

1609 HERITAGE COMMERCE CT WAKE FOREST, NC US 27587 Contact: C. CHESLER cchesler@powersecure.com T: (919)556-3056 E.

VOLVO PENTA

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:
 VP695486

 Unique No:
 9117521

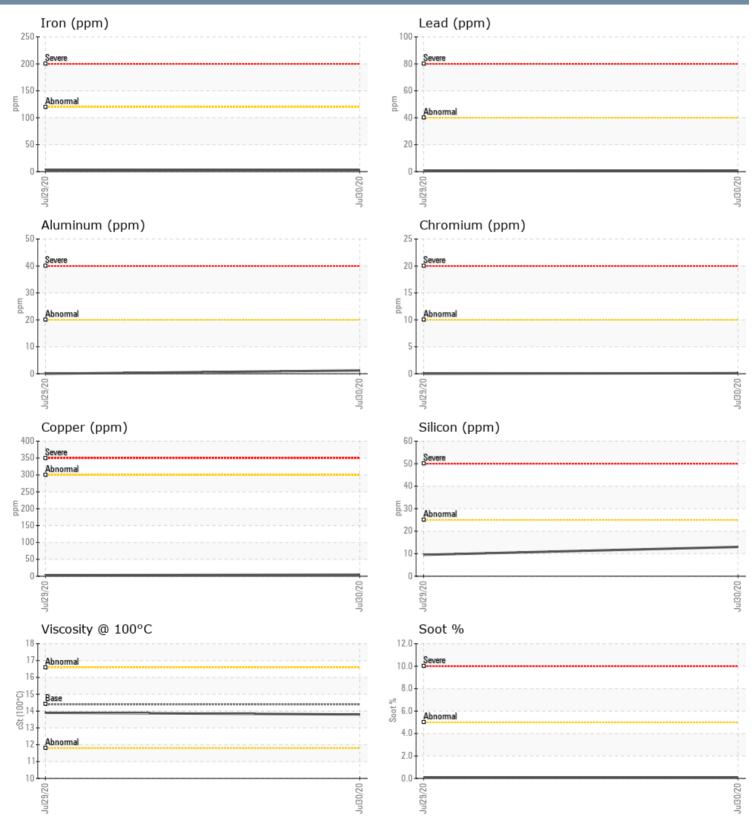
 Signed:
 Don Baldridge

 Report Date:
 03 Aug 2020

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP695486 [WUSCAR] 05032360 (Generated: 07/26/2023 08:23:05) Rev: 1

Contact/Location: C. CHESLER - VP695486