# **OIL ANALYSIS REPORT**

# **VOLVO PENTA**

### CATTAN, MIKE CATTAN MIKE

## IKE NOT GIVEN VPA03681 - CATTAN, MIKE (S/N INFO NOT GIVEN) - GENSET

Sample No: VPA036851 Oil Type: NOT GIVEN

#### SAMPLE INFORMATION

Sample Number		VPA036851	 	
Sample Date		08 Sep 2023	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	<b>13.7</b>	 	
Base Number (BN)	mg KOH/g	8.4	 	
Oxidation (PA)	%	52	 	
CONTAMINATION				
Soot %	%	0.1	 	
Nitration (PA)	%	55	 	
Sulfation (PA)	%	49	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	7	 	
Sodium	ppm	2	 	
Potassium	ppm	2	 	

### WEAR METALS

Iron	ppm	4	 	
Copper	ppm		 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	7	 	
Chromium	ppm	<b>□</b> <1	 	
Molybdenum	ppm	10	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	<1	 	
Vanadium	ppm	0	 	

#### ADDITIVES

Calcium	ppm	1264	 	
Magnesium	ppm	786	 	
Zinc	ppm	901	 	
Phosphorus	ppm	752	 	
Barium	ppm	0	 	
Boron	ppm	83	 	

Harry's Marine Service LLC 1141 N. Citrus St. Orange, CA US 92887 Contact: TARAH AULD info@harrysmarine.com T: (714)771-7899

#### Diagnosis

F:

No corrective action is recommended at this time. 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 acceptable for the time in service.

 Depot:
 VP867279

 Unique No:
 10644686

 Signed:
 Doug Bogart

 Report Date:
 14 Sep 2023

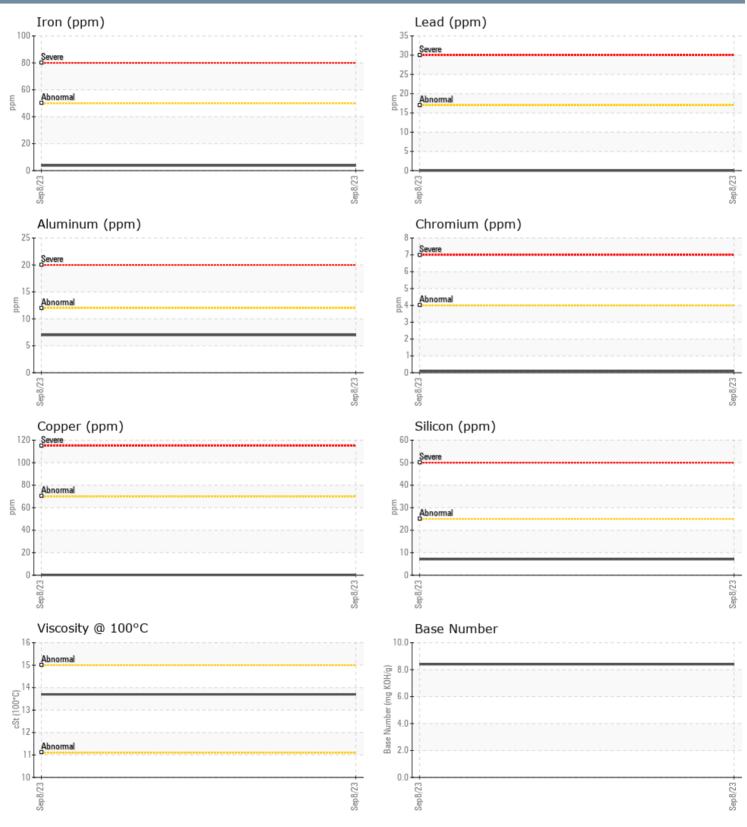
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Contact/Location: TARAH AULD - VP867279

# **OIL ANALYSIS REPORT**



#### GRAPHS



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