OIL ANALYSIS REPORT

VOLVO PENTA

JAMES MCHUGH 80 VOLVO PENTA JAMES MCHUGH (S/N NOT GIVEN) - GENSET

Sample No: VPA056453

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number		VPA056453	 	
Sample Date		06 Jul 2023	 	
Machine Hours		440	 	
Oil Hours		50	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	13.4	 	
Base Number (BN)	mg KOH/g	6.4	 	
Oxidation (PA)	%	27	 	
CONTAMINATION				
Soot %	%	0.1	 	
Nitration (PA)	%	28	 	
Sulfation (PA)	%	35	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	2	 	
Sodium	ppm	1	 	
Potassium	ppm	4	 	

WEAR METALS

Iron	ppm	5	 	
Copper	ppm	□ <1	 	
Lead	ppm	□ <1	 	
Tin	ppm	0	 	
Aluminum	ppm	1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	36	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	<1	 	
Vanadium	ppm	<1	 	

ADDITIVES

Calcium	ppm	806	 	
Magnesium	ppm	727	 	
Zinc	ppm	1024	 	
Phosphorus	ppm	835	 	
Barium	ppm	0	 	
Boron	ppm	0	 	

Skipper Bud's

215 North Point Drive, 215 North Point Drive WINTHROP HARBOR, IL US 60096 Contact: Jim Radsek jradsek@skipperbuds.com T: F:

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.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.

 Depot:
 VP211714

 Unique No:
 10552931

 Signed:
 Sean Felton

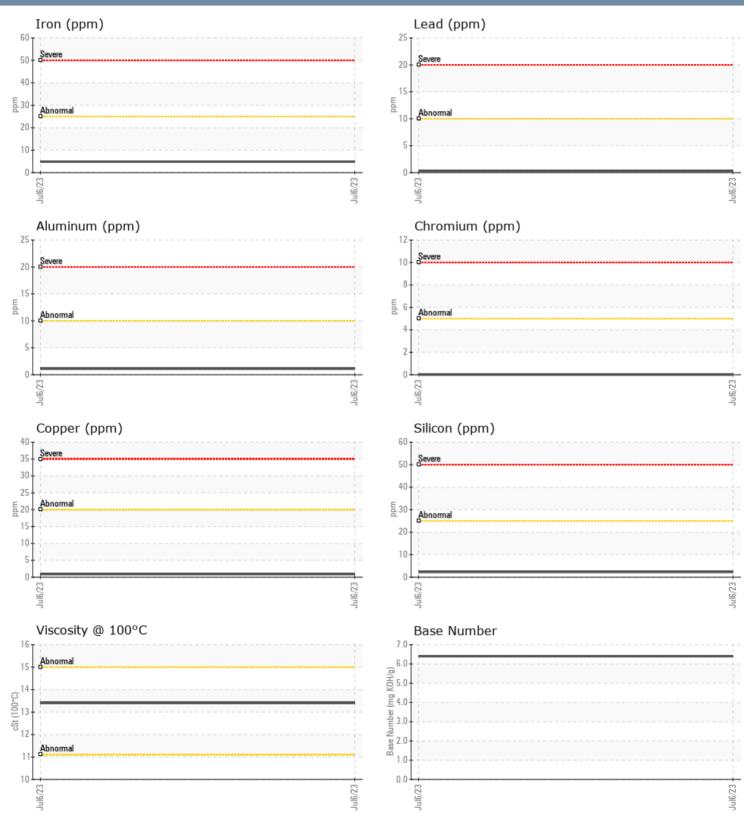
 Report Date:
 14 Jul 2023

Contact/Location: Jim Radsek - VP211714

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP211714 [WUSCAR] 05897121 (Generated: 07/14/2023 14:30:16) Rev: 1

Contact/Location: Jim Radsek - VP211714