OIL ANALYSIS REPORT

WEAVER WEAVER VOLVO PENTA 3020308268 - STERNDRIVE - STARBOARD GEARBOX

Sample No: VPA056614

Oil Type: VOLVO PENTA GL-5 SAE 75W90

OIL CONDITION C13 106								
Sample Date 10 Jun 2024 <th>SAMPLE INFORM</th> <th>IATION</th> <th></th> <th></th> <th></th> <th></th> <th></th>	SAMPLE INFORM	IATION						
Sample Date 10 Jun 2024 <th>Sample Number</th> <th></th> <th>VPA056614</th> <th></th> <th></th> <th></th> <th>-</th>	Sample Number		VPA056614				-	
Machine Hours 366 3493 SW Pain City School Ave F Oil Hours 20 PALM City School Ave F Sample Status Nor Changd PALM City School Ave F Sample Status Nor MAL PALM City School Ave F Visc @ 40°C Cst 106 PALM City School Ave F Visc @ 40°C Cst 106 PALM City School Ave F Visc @ 40°C Cst 106 PALM City School Ave F Visc @ 40°C Cst 106 PALM City School Ave F Solution ppm 106 PALM City School Ave F Solution ppm 105 PALM City School Ave F Solution ppm 12	· ·							
Oil Hours 20 PALM CITY, FL US Sample Status Not Changd US Sample Status Not Changd Instance Instance US Sample Status Not Changd Instance Instanc							-	
Oil Changed Not Changd Image								
Sample Status NORMAL Contact: Barbara Joreman barbara@garywoodsmarine.com T: (772)287-6093 Contact: Barbara Joreman barbar@garywoodsmarine.com T: (772)287-6093 C: (772)287-6093 C: (772)287-7134 Water % NEG CONTAMINATION								
barbara@garywoddsmaine.com Diagnosis CONTAMINATION Ver % NEEG Diagnosis Resample at the next service in to monitor. Please note that thi corrected copy for data enty a diagnostic comment updates. A component wear rates are nor Diagnosis NEEG Diagnosis Resample at the next service in to monitor. Please note that thi corrected copy for data enty a diagnostic comment updates. A component wear rates are nor Diagnosis WEEG Diagnosis Net Colspan="2"> Diagnosis VEEA Diagnosis Resample at the next service in to monitor. Please note that thi corrected copy for data enty a diagnostic comment updates. A component wear rates are nor Colspan="2">Colspan="2"> <th c<="" td=""><td>-</td><td></td><td></td><td></td><td></td><td></td><td>Contact: Barbara Foreman</td></th>	<td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Contact: Barbara Foreman</td>	-						Contact: Barbara Foreman
Name Standard F: (772)287-7134 Visc @ 40°C cSt 106 CONTAMINATION Water % NEG Seample at the next service in to monitor. Please note that thi corrected copy for data entry a diagnostic comment updates. A component wear rates are nor Resample at the next service in to monitor. Please note that thi corrected copy for data entry a diagnostic comment updates. A component wear rates are nor WEAR METALS </td <td>oumpie otatao</td> <td></td> <td></td> <td>_</td> <td>_</td> <td>_</td> <td>barbara@garywoodsmarine.com</td>	oumpie otatao			_	_	_	barbara@garywoodsmarine.com	
Visc @ 40°CcSt106CONTAMINATIONNEGBeample at the next service in to monitor. Please note that this corrected copy for data entry at diagnostic comment updates A component war rates are nor There is no indication of any contamination in the oil. The contamination in the oil. The 	OIL CONDITION							
Water Water Silicon ppmNEG SResample at the next service in to monitor. Please note that thi comotion. Please note that thi comotion of any contamination in the oil. The condition of the oil is acceptable the time in service.PQ117Copperppm1Copperppm1Tinppm<1Molybdenumppm0Nickelppm0Manganeseppm<1AbultivESCalciumppm<1Magnesiumppm3Phosphorusppm1394Bariumppm0Bariumppm0Bariumppm1Columeppm1	Visc @ 40°C	cSt	106				F: (772)287-7134	
Water Water Silicon ppmNEG SResample at the next service in to monitor. Please note that thi comotion. Please note that thi comotion of any contamination in the oil. The condition of the oil is acceptable the time in service.PQ17Copperppm1Copperppm1Tinppm<1	CONTAMINATIO	N					Diagnosis	
water%Netto monitor. Please note that this corrected copy for data entry a corrected copy for data							-	
Silicon ppm 1 diagnostic comment updates.A Potassium ppm 1 diagnostic comment updates.A PQ 17 contonnent updates.A PQ 17 continuation in the oil. The containation in the oil. The containation in the oil. The containation of the oil is acceptabe the time in service. Iron ppm 1 Lead ppm 1 Aluminum ppm 6 Molybdenum ppm 1 Nickel ppm 1 Nikel ppm 1 Nikel ppm 1 Manganese ppm 1 Magnesium ppm 1 <		%					to monitor. Please note that this is	
Sodiumppm2diagnostic comment updates A component wear rates are norrPotassiumppm1diagnostic comment updates A component wear rates are norrWEAR METALSPO17There is no indication of any contamination in the oil. The condition of the oil is acceptab the time in service.PQ17Ironppm27Copperppm1Leadppm<1Aluminumppm<1Nickelppm1Molybdenumppm<1Nickelppm0Manganeseppm<1AbultIVESCalciumppm<1Manganimppm38The singerppm0Bariumppm1394Bariumppm1394Bariumppm1394Bariumppm1394 <t< td=""><td></td><td>ppm</td><td></td><td></td><td></td><td></td><td>corrected copy for data entry and</td></t<>		ppm					corrected copy for data entry and	
WEAR METALS PQ 17 Contamination in the oil. The contamination in the oil. The contamination in the oil is acceptable to the time in service. PQ 17 Contamination in the oil. The contamination in the oil is acceptable to the time in service. Copper ppm 1 Contamination in the oil. The contamination in the oil is acceptable to the time in service. Copper ppm Lead ppm Contamination ppm Lead ppm Clead ppm Clead ppm Nickel ppm ADDITIVES	Sodium		2				diagnostic comment updates.All	
WEAR METALS contamination in the oil. The condition of the oil is acceptable the time in service. PQ 17 condition of the oil is acceptable the time in service. Iron ppm 27 the time in service. Copper ppm 1 Lead ppm <1	Potassium	ppm	∎1				component wear rates are normal.	
PQ 17 the time in service. Iron ppm 27 Copper ppm 10 Lead ppm <1	WEAR METALS						contamination in the oil. The	
Iron ppm 27 Copper ppm 1 Lead ppm <1	<1	PQ		17				
Lead ppm <1	Iron	ppm	27					
Tin ppm <1	Copper	ppm	1					
Tinppm<1Aluminumppm6Chromiumppm<1	Lead	ppm	 <1					
Aluminum ppm 6 Chromium ppm <1	Tin		 <1					
Molybdenum ppm 0 Nickel ppm 1 Titanium ppm <1	Aluminum		6					
Nickelppm1Titaniumppm<1	Chromium	ppm	 <1					
Titaniumppm<1Silverppm0Manganeseppm<1	Molybdenum	ppm	0					
Silverppm0Manganeseppm<1Vanadiumppm<1ADDITIVESCalciumppm<1Magnesiumppm<1Magnesiumppm<1Phosphorusppm1394Bariumppm0	Nickel	ppm	1					
Silverppm0Manganeseppm<1Vanadiumppm<1ADDITIVESCalciumppm<1Magnesiumppm<1Magnesiumppm<3Phosphorusppm<1394Bariumppm<0Bariumppm<0	Titanium		<1					
Manganeseppm<1Vanadiumppm<1	Silver		0					
Vanadiumppm<1ADDITIVESCalciumppm<1	Manganese		 <1					
Calcium ppm <1 Magnesium ppm 8 Zinc ppm 0 Phosphorus ppm 1394 Barium ppm 0	Vanadium	ppm	<1					
Magnesium ppm 8 Zinc ppm 0 Phosphorus ppm 1394 Barium ppm 0	ADDITIVES							
Zinc ppm 0 Phosphorus ppm 1394 Barium ppm 0	Calcium	ppm	<1					
Phosphorus ppm 1394 Barium ppm 0	Magnesium	ppm	8					
Phosphorus ppm 1394 Barium ppm 0	Zinc		0					
Barium ppm 0	Phosphorus		1394					
			0					
	Boron	ppm	409					



 Depot:
 VP152567

 Unique No:
 11075551

 Signed:
 Doug Bogart

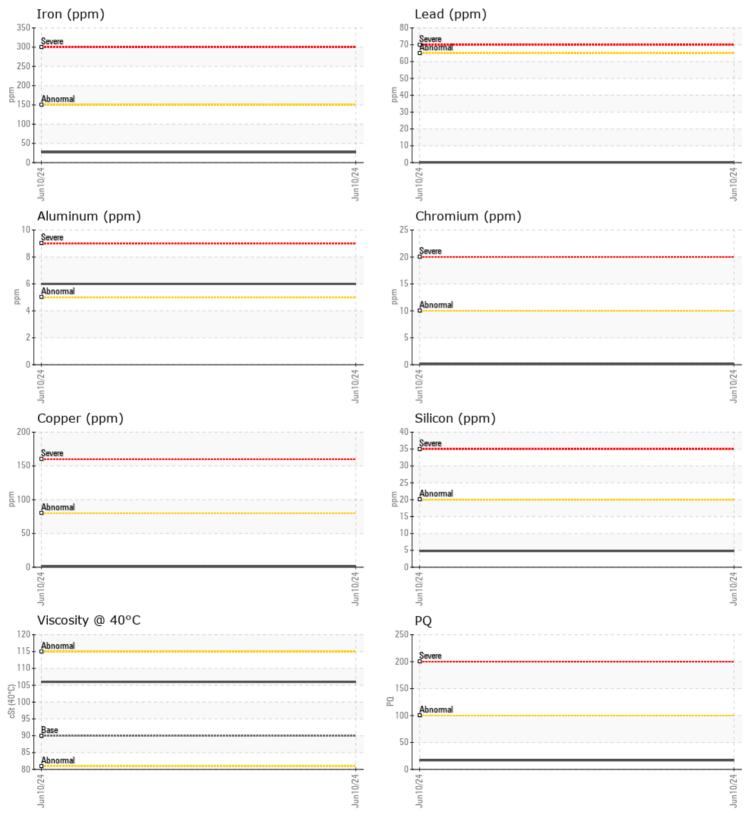
 Report Date:
 14 Jun 2024

Contact/Location: Barbara Foreman - VP152567

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP152567 [WUSCAR] 06208090 (Generated: 06/22/2024 07:03:35) Rev: 2

Contact/Location: Barbara Foreman - VP152567