OIL ANALYSIS REPORT

MCBRIDE GREG ELLIS VOLVO PENTA 3194002651 - PORT IPS

Sample No: VPA057452

Oil Type: GEAR OIL SAE 75W90

Sample Date 06 Jun 2024 Machine Hours 785 Oil Hours 0 Oil Changed Not Changd Sample Status NORMAL OIL CONDITION Visc @ 40°C cSt 111	
Sample Date 06 Jun 2024 Machine Hours 785 Oil Hours 0 Oil Changed Not Changd Sample Status No Changd OIL CONDITION NORMAL Visc @ 40°C CSt 111 Solicon ppm 77 Solicon ppm 3	
Sample Date O6 Jun 2024 Machine Hours 785 Oil Hours 0 Oil Changed Not Changd Sample Status NORMAL OIL CONDITION Visc @ 40°C cSt 111 Visc @ 40°C cSt 111 Vater % NEG Solium ppm 7 Solium ppm 3 WEAR METALS PQ 17 Iron ppm 144	Galati Yacht Sales LL
Machine Hours 755 Oil Hours 0 Sample Status Not Changd Sample Status NORMAL OIL CONDITION Vater 6 NEG Solicon ppm 7 Solicon ppm 3 WEAR METALS PQ 17 Iron ppm 3 Iron ppm 14 Iron ppm 0 <td< td=""><td>900 S. BAY BLVD., PO</td></td<>	900 S. BAY BLVD., PO
Oil Hours O Image of the second seco	ANNA MARIA, FL
Not Changed Not Changed Sample Status NORMAL OIL CONDITION Visc @ 40°C cSt 111 CONTAMINATION Water % NEG Solium ppm 7 Sodium ppm 3 Potassium ppm 3 PQ 117 Iron ppm 14 Iron ppm 0 Iron ppm 0 Iron ppm 0	US 34216
Sample Status NORMAL OIL CONDITION 111 Visc @ 40°C cSt 111 CONTAMINATION Water % NEG Soliton ppm 7 Soliton ppm 3 Vetars METALS ppm 3 PQ 17 Iron ppm 14 Copper ppm 8 Lead ppm 0 Aluminum ppm 2 Molybdenum ppm 0 <t< td=""><td>Contact: SEAN CARDO</td></t<>	Contact: SEAN CARDO
OIL CONDITION Visc @ 40°C cSt 111 CONTAMINATION NEG Water % NEG Solicon ppm 7 Solium ppm 3 Potassium ppm 3 WEAR METALS Inf PQ 17 Iron ppm 14 Copper ppm 8 Lead ppm 0 Aluminum ppm 2 Molybdenum ppm 0	SCARDOW@GALATIY
Visc @ 40°CcSt111CONTAMINATIONWater%NEGSiliconppm7Sodiumppm3Potassiumppm3Potassiumppm3PQ17Ironppm14Copperppm8Leadppm0Tinppm0Aluminumppm2Molybdenumppm0Nickelppm0	T:
Water % NEG Silicon ppm 7 Sodium ppm 3 Potassium ppm 3 WEAR METALS PQ 17 PQ 17 Iron ppm 14 Copper ppm 0 Lead ppm 0 Aluminum ppm 2 Aluminum ppm <1	F:
Silicon ppm 7 Sodium ppm 3 Potassium ppm 3 WEAR METALS PQ 17 PQ 17 Iron ppm 14 Copper ppm 0 Iron ppm 0 Iron ppm 0 Lead ppm 0 Aluminum ppm 2 Molybdenum ppm 0 Nickel ppm 0	Diagnosis
Silicon ppm 7 Sodium ppm 3 Potassium ppm 3 WEAR METALS PQ 17 PQ 17 Iron ppm 14 Copper ppm 0 Iron ppm 0 Iron ppm 0 Lead ppm 0 Aluminum ppm 2 Molybdenum ppm 0 Nickel ppm 0	Resample at the next
Sodiumppm3Potassiumppm3WEAR METALSPQ17Inonppm14Ioopperppm8Leadppm0Aluminumppm0Aluminumppm2Molybdenumppm0Nickelppm0	to monitor.All compo
Potassium ppm 3 WEAR METALS PQ 17 Iron ppm 14 Copper ppm 8 Lead ppm 0 Aluminum ppm 2 Molybdenum ppm 0 Nickel ppm 0	are normal. There is r any contamination in
PQ 17 Iron ppm 14 Copper ppm 8 Lead ppm 0 Aluminum ppm 2 Chromium ppm 0 Molybdenum ppm 0 Nickel ppm 0	condition of the oil is
Iron ppm 14 Copper ppm 8 Lead ppm 0 Tin ppm 0 Aluminum ppm 2 Chromium ppm <1 Molybdenum ppm 0	
Copper ppm 8 Lead ppm 0 Tin ppm 0 Aluminum ppm 2 Chromium ppm <1	
Lead ppm 0 Tin ppm 0 Aluminum ppm 2 Chromium ppm <1	
Tin ppm 0 Aluminum ppm 2 Chromium ppm <1 Molybdenum ppm 0 Nickel ppm 0	
Aluminum ppm 2 Chromium ppm <1	
Chromium ppm <1 Molybdenum ppm 0 Nickel ppm 0	
Molybdenum ppm 0 Nickel ppm 0	
Nickel ppm 0	
Silver ppm 0	
Manganese ppm 3	
Vanadium ppm <1	
ADDITIVES	
Calcium ppm 4	
Magnesium ppm 119	
Zinc ppm 12	
Phosphorus ppm 1313	
Barium ppm 0	
Boron ppm 387	

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vice interval nt wear rates ndication of oil. The ceptable for

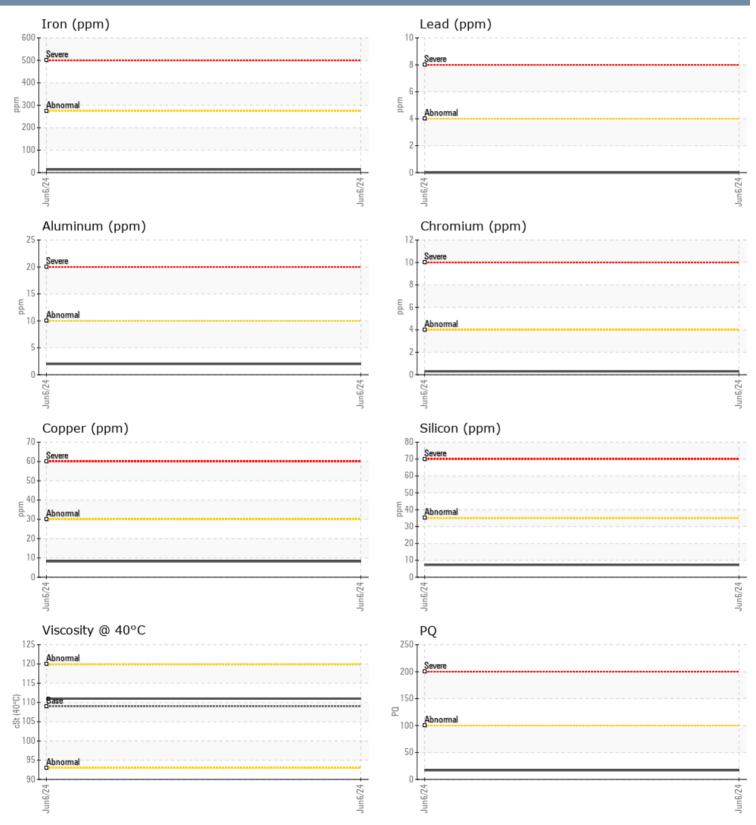
Depot: VP648685 Unique No: 11072483 Signed: Don Baldridge Report Date: 12 Jun 2024 Contact/Location: SEAN CARDOW - VP648685



OIL ANALYSIS REPORT



GRAPHS



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Contact/Location: SEAN CARDOW - VP648685