OIL ANALYSIS REPORT

ANTENELLO PINTUS NICK VOLVO PENTA 2013303175 - PORT DIESEL ENGINE

Sample No: VPA046048

Oil Type: DIESEL ENGINE OIL SAE 40

SAMPLE INFORMATION

Sample Number		VPA046048	 	
Sample Date		17 Jul 2023	 	
Machine Hours		1515	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	13.3	 	
Base Number (BN)	mg KOH/g	9.6	 	
Oxidation (PA)	%	55	 	
. ,	%	55	 	
Oxidation (PA)	%	55	 	
. ,	%	55 □ 0.6	 	
CONTAMINATION				
CONTAMINATION Soot %	%	0.6	 	
CONTAMINATION Soot % Nitration (PA)	%	0.6 52	 	
CONTAMINATION Soot % Nitration (PA) Sulfation (PA)	% % %	0.6 52 54	 	
CONTAMINATION Soot % Nitration (PA) Sulfation (PA) Glycol	% % %	0.6 52 54 NEG	 	
CONTAMINATION Soot % Nitration (PA) Sulfation (PA) Glycol Fuel	% % % %	0.6 52 54 NEG <1.0	 	

WEAR METALS

Iron	ppm	1 4	 	
Copper	ppm	6	 	
Lead	ppm	■<1	 	
Tin	ppm	 <1	 	
Aluminum	ppm	2	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	61	 	
Nickel	ppm	 <1	 	
Titanium	ppm	 <1	 	
Silver	ppm	1	 	
Manganese	ppm	■ <1	 	
Vanadium	ppm	<1	 	

ADDITIVES

Calcium	ppm	1634	 	
Magnesium	ppm	911	 	
Zinc	ppm	1342	 	
Phosphorus	ppm	1079	 	
Barium	ppm	0	 	
Boron	ppm	5	 	

Precision Marine Center Llc

290 Drake Ave NEW ROCHELLE, NY US 10805 Contact: Marc Castellano marc@precisionmarinecenter.com T: F:

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

 Depot:
 VP850387

 Unique No:
 10563360

 Signed:
 Jonathan Hester

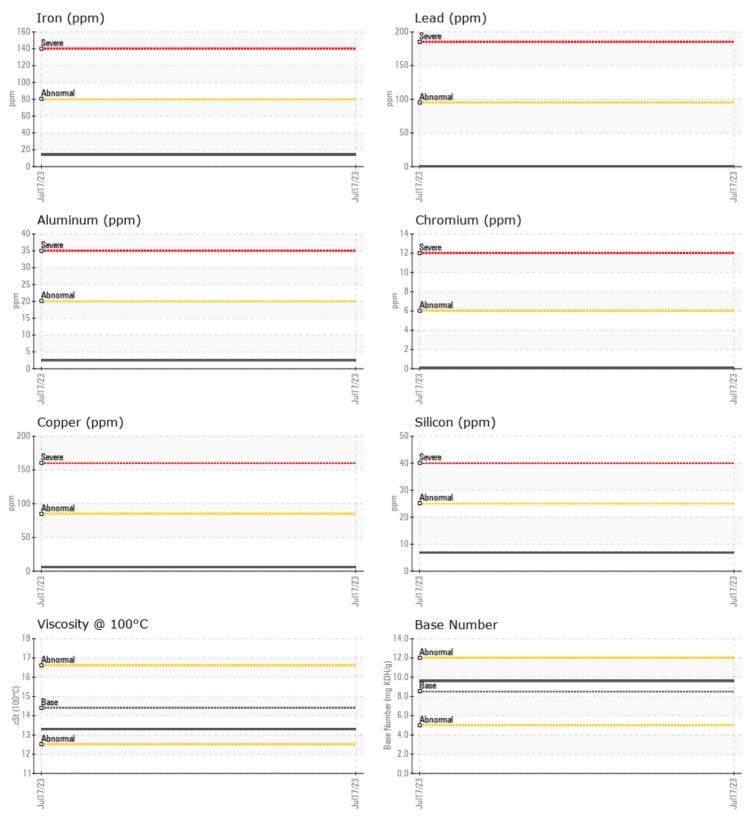
 Report Date:
 20 Jul 2023

Contact/Location: Marc Castellano - VP850387

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GRAPHS



Report Id: VP850387 [WUSCAR] 05902004 (Generated: 07/21/2023 12:52:27) Rev: 1

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