## **OIL ANALYSIS REPORT**

## SEA SALT VOLVO PENTA 3950004361 - STARBOARD IPS

Sample No: VPA054481

Oil Type: VOLVO PENTA GL-5 SAE 75W90

Sample Number		VPA054481		 	Marine International Diesels Inc.
Sample Date		17 Jul 2024		 	3600 HACIENDA BLVD UNIT G
Machine Hours		608		 	DAVIE, FL
Oil Hours		0		 	US 33314
Oil Changed		Not Changd		 	Contact: ASHANTI BURKE
Sample Status		NORMAL		 	aburke@midiflorida.com
					T: (954)761-1086
OIL CONDITION					F: (954)761-1186
Visc @ 40°C	cSt	104.6		 	
CONTAMINATION					Diagnosis
Water	%	0.176		 	No corrective action is recommend
Silicon	ppm	6		 	at this time. Resample at the next
Sodium	ppm	12		 	service interval to monitor.All component wear rates are normal.
Potassium	ppm	4		 	Fuel content negligible. No other
	ppm		_		contaminants were detected in the
WEAR METALS					oil. The condition of the oil is
PQ		<b>11</b>		 	acceptable for the time in service.
Iron	ppm	13		 	
Copper	ppm	4		 	
Lead	ppm	0		 	
Tin	ppm	0		 	
Aluminum	ppm	<b>□</b> <1		 	
Chromium	ppm	0		 	
Molybdenum	ppm	0		 	
Nickel	ppm	0		 	
Titanium	ppm	0		 	
Silver	ppm	0		 	
Manganese	ppm	2		 	
Vanadium	ppm	0		 	
ADDITIVES					
Calcium	ppm	51		 	
Magnesium	ppm	3		 	
Zinc	ppm	87		 	
Phosphorus	ppm	1423		 	
Barium	ppm	0		 	
Boron	ppm	292		 	

VOLVO PENTA

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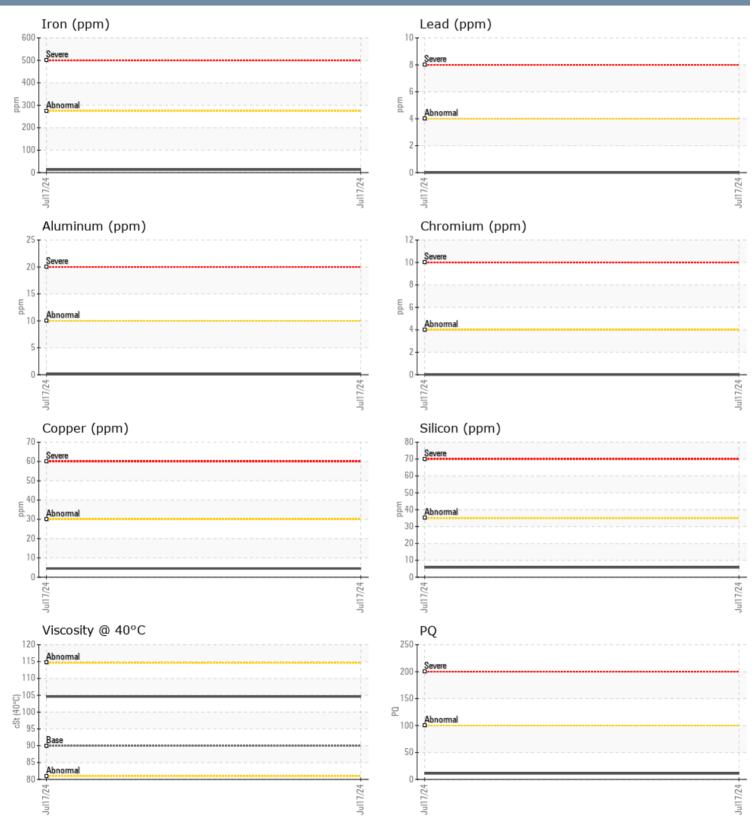
Depot: VP694356 Unique No: 11136221 Signed: Doug Bogart Report Date: 19 Jul 2024 Contact/Location: ASHANTI BURKE - VP694356

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## GRAPHS



Report Id: VP694356 [WUSCAR] 06242071 (Generated: 07/19/2024 16:07:13) Rev: 1

Contact/Location: ASHANTI BURKE - VP694356