## **OIL ANALYSIS REPORT**

## GEORGE MEARS 902731 VOLVO PENTA 3200001055 - STARBOARD IPS

Sample No: VPA036616

Oil Type: VOLVO API GL-5 SAE 75W90

## SAMPLE INFORMATION

						1
Sample Number		VPA036616				Consull Maxing & Mataumanta Inc
Sample Date		02 Oct 2023				Cogswell Marine & Motorsports, Inc
Machine Hours		498				865 Stella Street
Oil Hours		36				CHULA VISTA, CA
Oil Changed		Not Changd				US 91911
Sample Status		NORMAL				Contact: Mitchell Cogswell
						Cogswellmarinemotorsports@gmail.com
OIL CONDITION						T:
Visc @ 40°C	cSt	110				F:
CONTAMINATIO	N					Diagnosis
ilicon ppm <1						Resample at the next service interval
Silicon Sodium	ppm	<1				to monitor.All component wear rates are normal. There is no indication of
	ppm	■ <1				
Potassium	ppm	∎1				any contamination in the oil. The
WEAR METALS						condition of the oil is acceptable for the time in service.
PQ		34				
Iron	ppm	25				
Copper	ppm	3				
Lead	ppm	0				
Tin	ppm	0				
Aluminum	ppm	0				
Chromium	ppm	<b>  </b> <1				
Molybdenum	ppm	<b>□</b> <1				
Nickel	ppm	<b>  </b> <1				
Titanium	ppm	0				
Silver	ppm	0				
Manganese	ppm	2				
Vanadium	ppm	0				
ADDITIVES						
Calcium	ppm	27				
Magnesium	ppm	<b>4</b>				
Zinc	ppm	<b>15</b>				
Phosphorus	ppm	383				
Barium	ppm	0				
Boron	ppm	22				

 Depot:
 VP152133

 Unique No:
 10682937

 Signed:
 Sean Felton

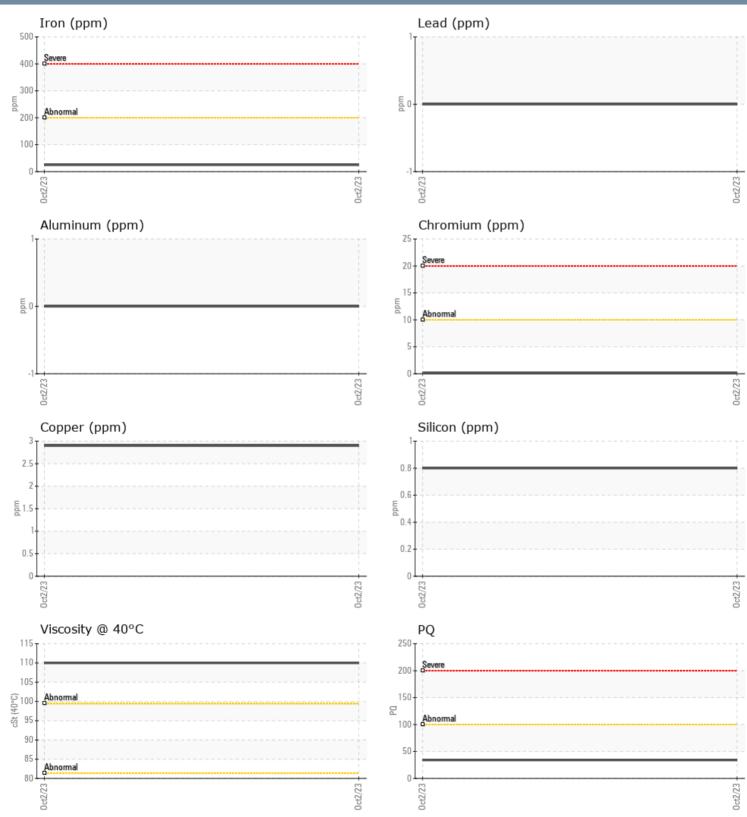
 Report Date:
 10 Oct 2023

Contact/Location: Mitchell Cogswell - VP152133

## **OIL ANALYSIS REPORT**







Report Id: VP152133 [WUSCAR] 05970987 (Generated: 10/10/2023 14:04:39) Rev: 1

Contact/Location: Mitchell Cogswell - VP152133