## **OIL ANALYSIS REPORT**

## CARLOS HYDE CMS VOLVO PENTA 3950001551 - PORT IPS

Sample No: VPA053330

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORM	ATION					
						-
Sample Number		VPA053330				CY MARINE LLC
Sample Date		21 May 2024				3821 NW 135th ST, SUITE F
Machine Hours		1107				OPA LOCKA, FL
Oil Hours		0				US 33054
Oil Changed		Not Changd				Contact: CAMERON MEDINA
Sample Status		SEVERE				cymarinellc@gmail.com
OIL CONDITION						T: (954)702-8096
Visc @ 40°C	cSt	<b>107</b>				F: x:
CONTAMINATION	1					Diagnosis
						We recommend that you drain the oil
Water	%	<mark>▲</mark> 0.202				from the component if this has not
Silicon	ppm	5				already been done. We advise that
Sodium	ppm	□14				you inspect for the source(s) of wear.
Potassium	ppm					We recommend an early resample to
WEAR METALS						monitor this condition.Gear wear is indicated. There is a light concentration of water present in the
PQ		29				oil. The oil is no longer serviceable as
Iron	ppm	<b>477</b>				a result of the abnormal and/or
Copper	ppm	29				severe wear.
Lead	ppm	0				
Tin	ppm	<1				
Aluminum	ppm	<b>11</b>				
Chromium	ppm	3				
Molybdenum	ppm	0				
Nickel	ppm	<b>1</b>				
Titanium	ppm	0				
Silver	ppm	0				
Manganese	ppm	<b>4</b>				
Vanadium	ppm	0				
ADDITIVES						
Calcium	ppm	9				
Magnesium	ppm	0				
Zinc	ppm	54				
Phosphorus	ppm	1378				
Barium	ppm	0				
Boron	ppm	205				



 Depot:
 VPCYMPOM

 Unique No:
 11044748

 Signed:
 Jonathan Hester

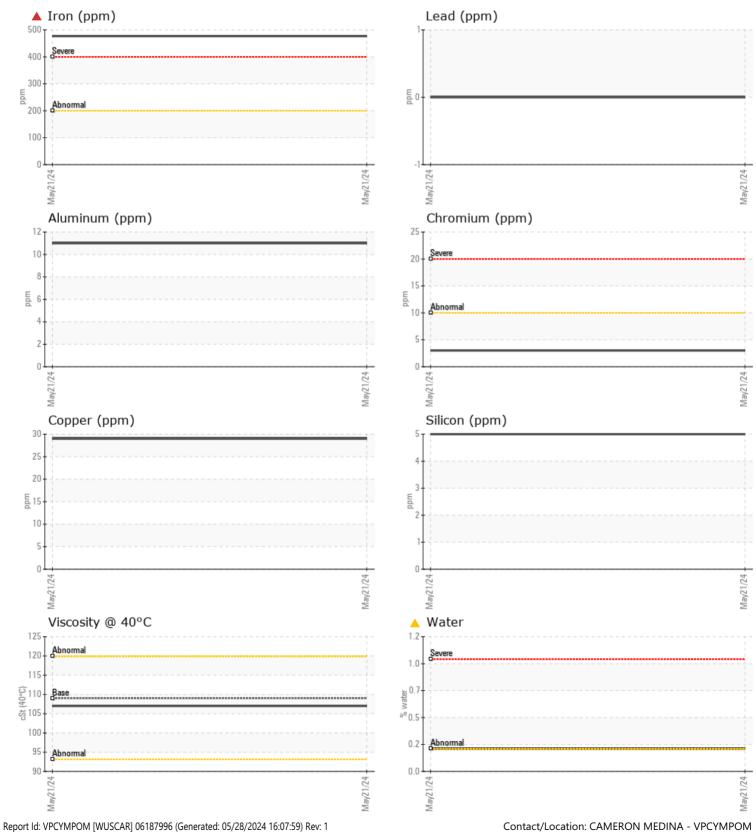
 Report Date:
 28 May 2024

Contact/Location: CAMERON MEDINA - VPCYMPOM

## **OIL ANALYSIS REPORT**



## GRAPHS



Contact/Location: CAMERON MEDINA - VPCYMPOM