## **OIL ANALYSIS REPORT**

### VOLVO PENTA 3100005188 - STERNDRIVE - PORT GEARBOX

Sample No: VPA051862

**Oil Type:** VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORM	ATION			
Sample Number		VPA051862	 	
Sample Date		17 Oct 2023	 	
Machine Hours		274	 	
Oil Hours		274	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	90.8	 	
VISC @ 40 C	631	<b>90.0</b>	 	
CONTAMINATIO	N			
Cilicon	10.10.00			
Silicon	ppm	5	 	
Sodium	ppm	5	 	
Potassium	ppm	<b>1</b> 1	 	
WEAR METALS				
PQ		16	 	
Iron	ppm	■ 78	 	
Copper	ppm		 	
Lead	ppm		 	
in	ppm	∪ <1	 	
Juminum	ppm	<b>1</b>	 	
Chromium	ppm	 <b>_</b> <1	 	
Volybdenum	ppm		 	
Nickel	ppm	 <1	 	
litanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	7	 	
Vanadium	ppm	0	 	
	I- I	-		
ADDITIVES				
Calcium	ppm	<b>1</b> 3	 	
Magnesium	ppm	930	 	
Zinc	ppm	0	 	
Phosphorus	ppm	<b>1616</b>	 	
Barium	ppm	0	 	
Boron	ppm	526	 	



0Th Street CORTES, WA 8221 act: ROBBIN MURDOCK n@northharbordiesel.com 0)299-1904

#### gnosis

mple at the next service interval onitor.All component wear rates normal. There is no indication of contamination in the oil. The lition of the oil is acceptable for ime in service.

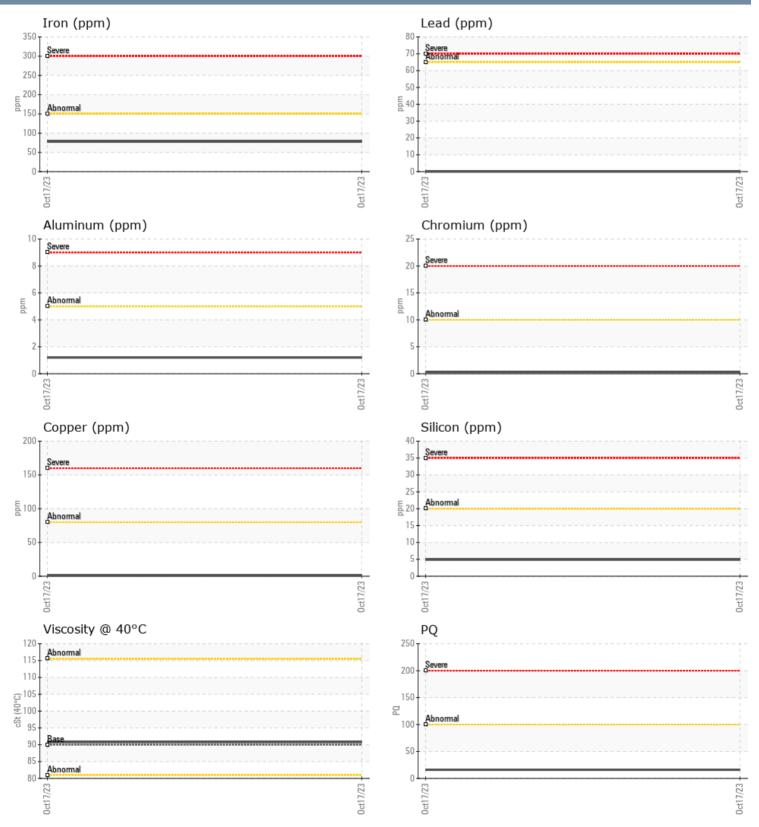
Depot: VP179089 Unique No: 10712117 Signed: Don Baldridge Report Date: 27 Oct 2023

Contact/Location: ROBBIN MURDOCK - VP179089

# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VP179089 [WUSCAR] 05989455 (Generated: 10/27/2023 23:15:40) Rev: 1

Contact/Location: ROBBIN MURDOCK - VP179089