OIL ANALYSIS REPORT

VOLVO PENTA

ZF ZF GEARS (S/N NOT GIVEN) - PORT GEARBOX

Sample No:	VPA053365			
Oil Type:	SAE 30W			

SAMPLE INFORMATION

Sample Number		VPA053365	 	 Edward`s Marine and Sons
Sample Date		10 Jul 2024	 	
Machine Hours		0	 	 12741 Sunset Ave
Oil Hours		0	 	 OCEAN CITY, MD
Oil Changed		Changed	 	 US 21842
Sample Status		NORMAL	 	 Contact: Edward Bartholme
				edwardsmarine@comcast.net;canastasio@wearchec
OIL CONDITION				T:
Visc @ 40°C	cSt	84.5	 	 F:
CONTAMINATION				Diagnosis
				Resample at the next service inte
Water	%	NEG	 	 to monitor.All component wear
Silicon	ppm	1 0	 	 are normal. There is no indicatio
Sodium	ppm	0	 	 any contamination in the oil. The
Potassium	ppm	3	 	 condition of the oil is acceptable
WEAR METALS				the time in service.
PQ		39	 	
Iron	ppm	38	 	
Copper	ppm	25	 	
_ead	ppm	 <1	 	
Tin	ppm	 <1	 	
Aluminum	ppm	5	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	1 3	 	
Nickel	ppm	0	 	
Titanium	ppm	 <1	 	
Silver	ppm	<1	 	
Manganese	ppm	 <1	 	
/anadium	ppm	<1	 	
ADDITIVES				
Calcium	ppm	3178	 	 -
Magnesium	ppm	176	 	
Zinc	ppm	1022	 	
hosphorus	ppm	890	 	
Barium	ppm	0	 	
	P P	24		

 Depot:
 VP551029

 Unique No:
 11117039

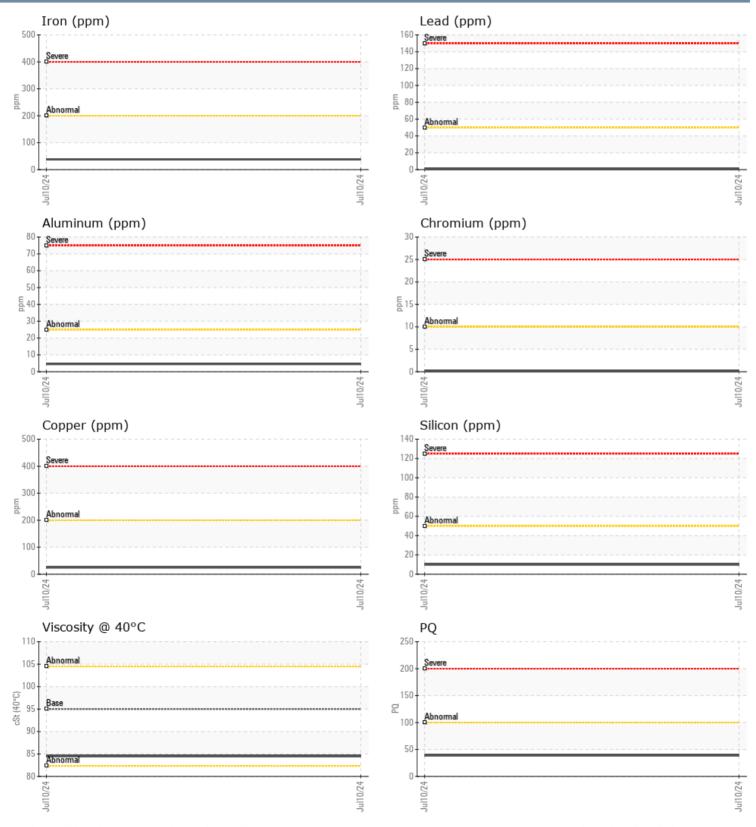
 Signed:
 Don Baldridge

 Report Date:
 13 Jul 2024

OIL ANALYSIS REPORT



GRAPHS



Contact/Location: Edward Bartholme - VP551029