OIL ANALYSIS REPORT

WANGEL VOLVO PENTA 3100002917 - SEA ROCKET OUTDRIVE - CENTER GEARBOX

Sample No: VPA055008

Oil Type: SCHAEFFERS

SAMPLE INFORMATION

Sample Number VPA055008								
Sample Date		08 Jul 2023				Edward's Marine and Sons		
Machine Hours		0				12741 Sunset Ave		
Oil Hours		190				OCEAN CITY, MD		
Oil Changed		Changed				US 21842		
Sample Status		ABNORMAL				Contact: Laura Bartholme		
			_			edwardsmarine@comcast.net		
OIL CONDITION						T:		
Visc @ 40°C	cSt	94.2				F:		
CONTAMINATION	N					Diagnosis		
Silicon	ppm	3				No corrective action is recommender at this time. The oil change at the		
Sodium	ppm	6				time of sampling has been noted. Resample at the next service interva		
Potassium ppm	ppm	∎1						
WEAR METALS						to monitor.Gear wear is indicated. There is no indication of any		
PQ	11					contamination in the oil. The condition of the oil is acceptable for		
Iron	ppm	A 235				the time in service.		
Copper	ppm	_ <1						
Lead	ppm	 <1						
Tin	ppm	0						
Aluminum	ppm	3						
Chromium	ppm	■<1						
Molybdenum	ppm	310						
Nickel	ppm	1						
Titanium	ppm	0						
Silver	ppm	<1						
Manganese	ppm	3						
/anadium	ppm	<1						
ADDITIVES								
Calcium	ppm	4						
Magnesium	ppm	<1						
Zinc	ppm	14						
Phosphorus	ppm	679						
Barium	ppm	0						
Boron	ppm	6						



 Depot:
 VP551029

 Unique No:
 10589799

 Signed:
 Doug Bogart

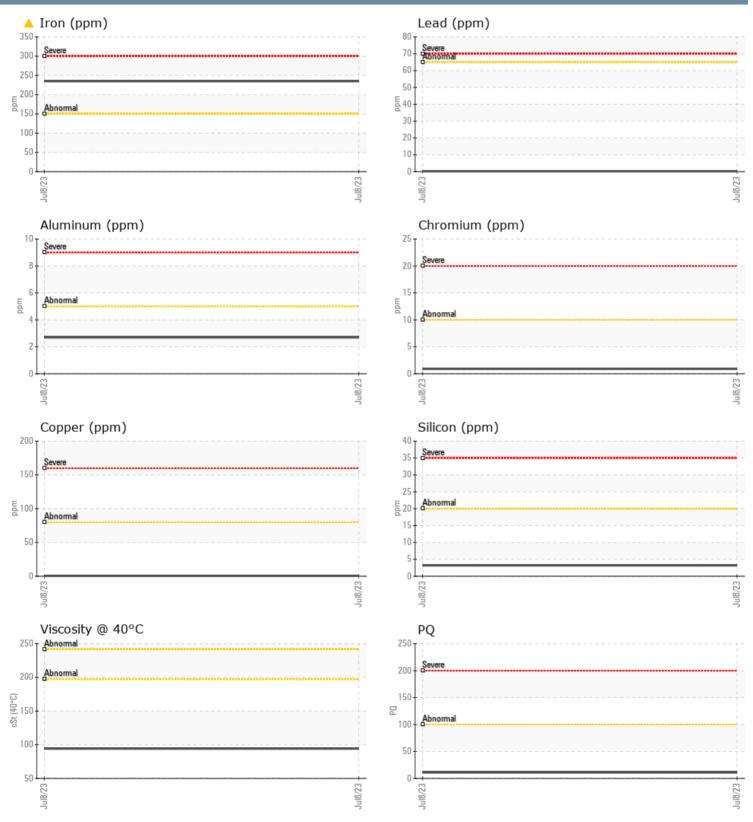
 Report Date:
 08 Aug 2023

Contact/Location: Laura Bartholme - VP551029

OIL ANALYSIS REPORT



GRAPHS



Contact/Location: Laura Bartholme - VP551029