OIL ANALYSIS REPORT

33995 28562R - STARBOARD GEAR UNIT

Sample No: VPA056644

Oil Type: ATF

SAMPLE INFORMA	ATION			
Sample Number		VPA056644	 	
Sample Date		01 Dec 2023	 	
Machine Hours		186	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		SEVERE	 	
OIL CONDITION				
Visc @ 40°C	cSt	22.8	 	
CONTAMINATION				
Water	%	NEG	 	
Silicon	ppm	1 3	 	
Sodium	ppm	■11	 	
Potassium	ppm	9	 	
WEAR METALS				
PQ		0	 	
Iron	ppm	38	 	
Copper	ppm	• 358	 	
Lead	ppm	🛑 418	 	
Tin	ppm	1	 	
Aluminum	ppm	4	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	1	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	<1	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	443	 	
Magnesium	ppm	5	 	
Zinc	ppm	170	 	
Phosphorus	ppm	489	 	
Barium	ppm	629	 	
Boron	ppm	173	 	



Crates Lake Country Boats PO Box 805 ORILLIA, ON CA L3V 6H1 Contact: Drew Watson

Diagnosis

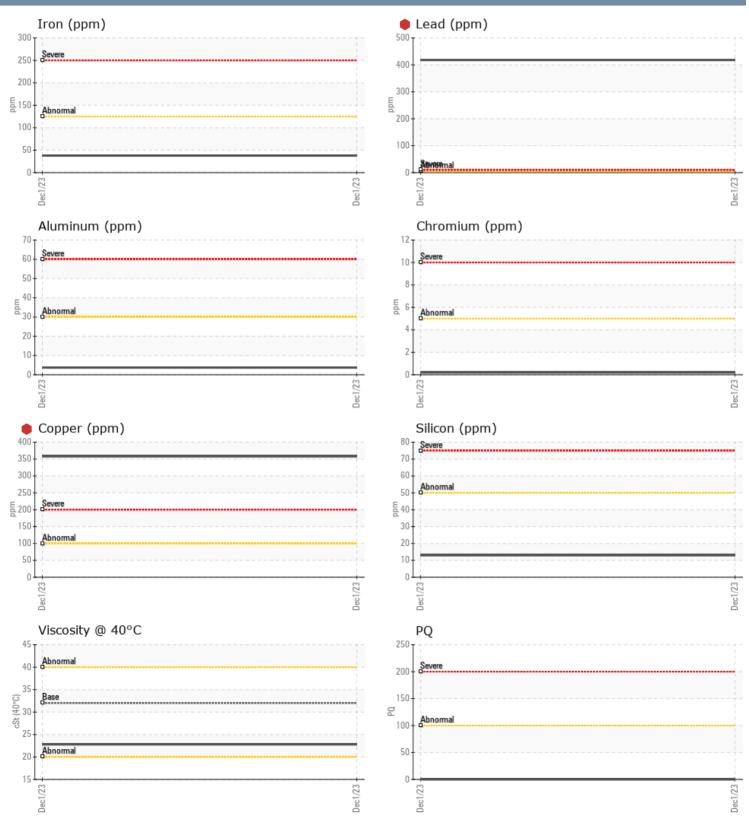
We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition.Copper and lead ppm levels are severe. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot:	VP491600		
Unique No:	5694350		
Signed:	Bill Quesnel		
Report Date:	07 Dec 2023		

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP491600 [WCAMIS] 02601265 (Generated: 12/11/2023 06:46:14) Rev: 1

Contact/Location: Drew Watson - VP491600