OIL ANALYSIS REPORT

BISCOE 560-105 CUMMINS 0M973315 - ZUES - STARBOARD GEARBOX

Sample No: VPA021960

Oil Type: {unknown}

SAMPLE INFORMATION

						1
Sample Number		VPA021960				
Sample Date		05 Dec 2023				Outstanding Marine
Machine Hours		740				PO Box 274
Oil Hours		0				GALENA, MD
Oil Changed		N/A				US 21635
Sample Status		NORMAL				Contact: Ronda Bolinger
						rlwb@verizon.net
OIL CONDITION						T:
Visc @ 40°C	cSt	161				F:
						Diagnosis
CONTAMINATIO	N					Diagnosis
Water	%	0.079				No corrective action is recommended
Silicon	ppm	□ <1				at this time. Resample at the next
Sodium	ppm	3				service interval to monitor.All component wear rates are normal.
Potassium	ppm	0				There is no indication of any
1 otassiam	ppm					contamination in the oil. The
WEAR METALS						condition of the oil is acceptable for
PQ		1 3				the time in service.
Iron	ppm	121				
Copper	ppm	11				
Lead	ppm	0				
Tin	ppm	□ <1				
Aluminum	ppm					
Chromium	ppm	■ <1				
Molybdenum	ppm	35				
Nickel	ppm	■ <1				
Titanium	ppm	0				
Silver	ppm	0				
Manganese	ppm	2				
Vanadium	ppm	<1				
ADDITIVES						
Calcium	ppm	31				
Magnesium	ppm	0				
Zinc	ppm	5				
Phosphorus	ppm	230				
Barium	ppm	0				
Boron	ppm	4				
DOIOII	ppiii	-				



 Depot:
 VP153685

 Unique No:
 10816472

 Signed:
 Doug Bogart

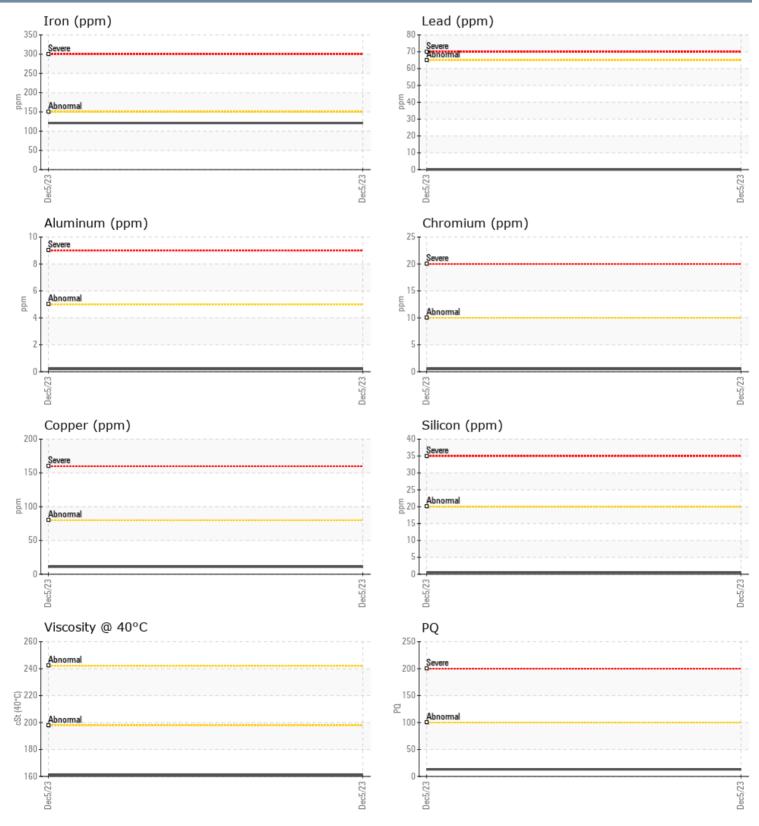
 Report Date:
 04 Jan 2024

Contact/Location: Ronda Bolinger - VP153685

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP153685 [WUSCAR] 06050523 (Generated: 01/04/2024 19:12:09) Rev: 1

Contact/Location: Ronda Bolinger - VP153685