OIL ANALYSIS REPORT

MOLDEN-550 NO 102 CUMMINS CUMMINS ZEUS (S/N NOT GIVEN) - STARBOARD GEARBOX

Sample No: VPA059846

Oil Type: NOT GIVEN

SAMPLE INFORMATION

						4
Sample Number	mple Number VPA059846					
Sample Date		13 Nov 2023				Outstanding Marine
Machine Hours		0				PO Box 274
Oil Hours		0				GALENA, MD
Oil Changed		N/A				US 21635
Sample Status		ABNORMAL				Contact: Ronda Bolinger
oumpie otatuo						rlwb@verizon.net
OIL CONDITION						T:
						F:
Visc @ 40°C	cSt	149				
CONTAMINATIO	N					Diagnosis
						We advise that you check for the
Water	%	0.712				source of water entry. We
Silicon	ppm	2				recommend that you drain the oil
Sodium	ppm	5				from the component if this has not
Potassium	ppm	2				already been done. Resample at the
WEAR METALS						next service interval to monitor. Please specify the brand, type, and
						viscosity of the oil on your next
PQ		54				sample. The iron level is abnormal. A
Iron	ppm	🔺 187				other component wear rates are
Copper	ppm	1 2				normal. There is a light concentratic
Lead	ppm	2				of water present in the oil. The oil is
Tin	ppm	□<1				no longer serviceable due to the
Aluminum	ppm	2				presence of contaminants.
Chromium	ppm	□<1				
Molybdenum	ppm	26				
Nickel	ppm	4				
Titanium	ppm	<1				
Silver	ppm	0				
Manganese	ppm	1				
Vanadium	ppm	0				
ADDITIVES					_	
Calcium	ppm	11				•
Magnesium	ppm	2				
Zinc	ppm	3				
Phosphorus	ppm	163				
Barium	ppm	0				
Boron		1				
DOIOII	ppm					



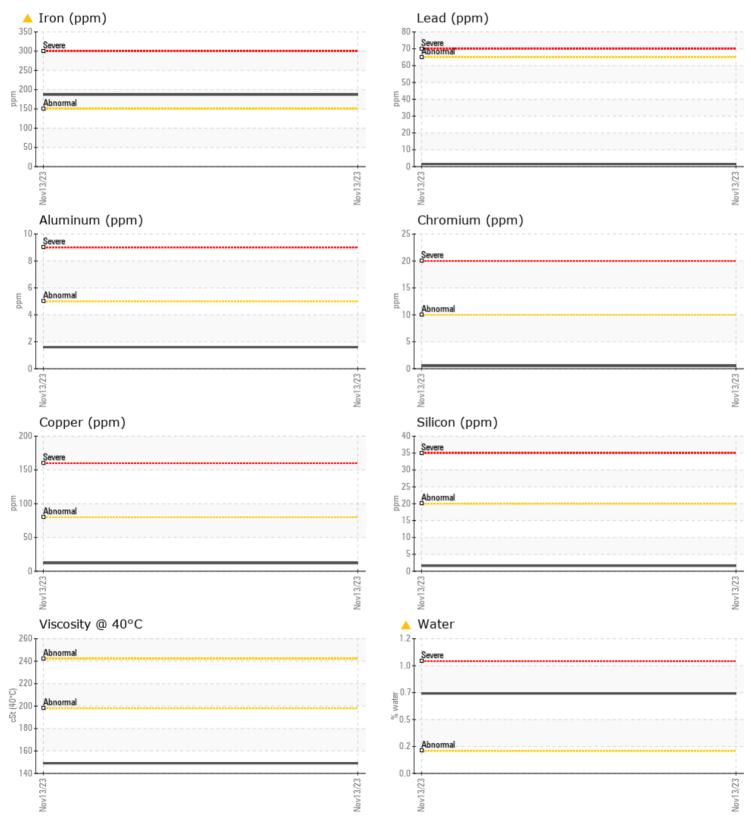
Depot: VP153685 Unique No: 10764281 Signed: Angela Borella Report Date: 01 Dec 2023

Contact/Location: Ronda Bolinger - VP153685

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP153685 [WUSCAR] 06019781 (Generated: 12/02/2023 06:08:28) Rev: 1

Contact/Location: Ronda Bolinger - VP153685