OIL ANALYSIS REPORT

DDME/3537 TWIN DISC 2484034 - INBOARD (S/N 2482034) - STARBOARD GEARBOX

Sample No: VPA056583

Oil Type: MOBIL MOBILFLUID 424

SAMPLE INFORMATION

Sample Number		VPA056583	 	
Sample Date		22 Nov 2023	 	 GRAND BANKS
Machine Hours		302	 	 450 SW SALEM RD
Oil Hours		0	 	 STUART, FL
Oil Changed		Changed	 	 US 34994
Sample Status		NORMAL	 	 Contact: ROBERT ANTONA
				roberta@gbmarinegroup.com
OIL CONDITION				T: (609)384-5290
Visc @ 40°C	cSt	49.4	 	 F:
		_		Diagnosis
CONTAMINATIO	K			-
Water	%	NEG	 	 Resample at the next service interv
Silicon	ppm	1 0	 	 to monitor.All component wear rat are normal. There is no indication of
Sodium	ppm	2	 	 any contamination in the oil. The
Potassium	ppm	0	 	 condition of the oil is acceptable for
		_		the time in service.
WEAR METALS				
PQ		28	 	
Iron	ppm	50	 	
Copper	ppm	107	 	
Lead	ppm	3	 	
Tin	ppm	0	 	
Aluminum	ppm	6	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	7	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	 <1	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	3309	 	
Magnesium	ppm	46	 	
Zinc	ppm	1327	 	
Phosphorus	ppm	1066	 	
Barium	ppm	0	 	
Boron	ppm	100	 	
	1-1	•		



 Depot:
 VP531377

 Unique No:
 10768634

 Signed:
 Don Baldridge

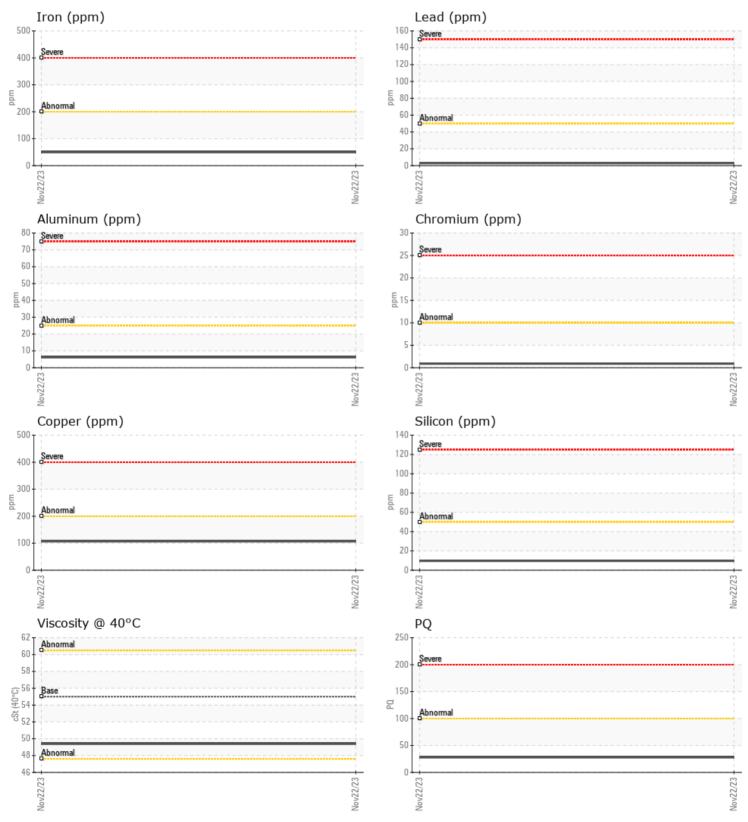
 Report Date:
 06 Dec 2023

Contact/Location: ROBERT ANTONA - VP531377

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP531377 [WUSCAR] 06024134 (Generated: 12/06/2023 11:48:44) Rev: 1

Contact/Location: ROBERT ANTONA - VP531377