OIL ANALYSIS REPORT

NORTHLIGHT/3299 TWIN DISC 2450222- INBOARD - STARBOARD GEARBOX

Sample No: VPA049508

Oil Type: MOBIL MOBILFLUID 424

SAMPLE INFORMATION

Sample Number		VPA049508	 	
Sample Date		29 Nov 2023	 	 GRAND BANKS
Machine Hours		341	 	 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	55.1	 	 F:
CONTAMINATION				Diagnosis
				Resample at the next service inte
Water	%	NEG	 	 to monitor.All component wear r
Silicon	ppm	10	 	 are normal. There is no indication
Sodium	ppm	4	 	 any contamination in the oil. The
Potassium	ppm	0	 	 condition of the oil is acceptable
WEAR METALS				the time in service.
PQ		28	 	 -
Iron	ppm	25	 	
Copper	ppm	59	 	
Lead	ppm	10	 	
Гin	ppm	3	 	
Aluminum	ppm	4	 	
Chromium	ppm	0	 	
Molybdenum	ppm	12	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm		 	
Vanadium	ppm	<1	 	
ADDITIVES				
Calcium	ppm	2995	 	
Magnesium	ppm	1 3	 	
Zinc	ppm	1167	 	
Phosphorus	ppm	1056	 	
Barium	ppm	0	 	
Boron	ppm	97	 	



 Depot:
 VP531377

 Unique No:
 10769922

 Signed:
 Sean Felton

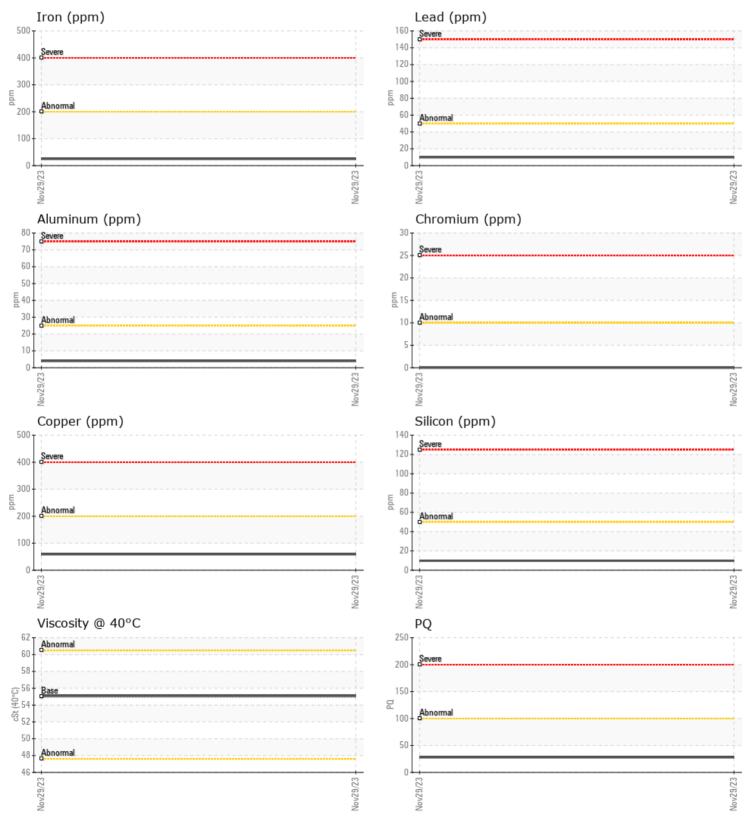
 Report Date:
 07 Dec 2023

Contact/Location: ROBERT ANTONA - VP531377

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP531377 [WUSCAR] 06025422 (Generated: 12/07/2023 21:53:42) Rev: 1

Contact/Location: ROBERT ANTONA - VP531377