OIL ANALYSIS REPORT

TWIN DISC 2419011 - INBOARD - STARBOARD GEARBOX JOHN GREGORY 3685/SALESMANSHIP

Sample No: VPA057189

Oil Type: MOBIL MOBILFLUID 424

SAMPLE INFORM	ATION			
Sample Number		VPA057189	VPA056155	
Sample Date		19 Feb 2024	04 Jan 2024	
Machine Hours		1020	976	
Oil Hours		0	200	
Oil Changed		Not Changd	Changed	
Sample Status		NORMAL	NORMAL	
OIL CONDITION				
Visc @ 40°C	cSt	48.1	45.8	
CONTAMINATION				
Water	%	NEG	NEG	
Silicon	ppm	1 3	10	
Sodium	ppm	4	11	
Potassium	ppm	2	1	
WEAR METALS				
PQ		1 6	19	
Iron	ppm	15	23	
Copper	ppm	40	102	
Lead	ppm	1	3	
Tin	ppm	0	0	
Aluminum	ppm	2	2	
Chromium	ppm	 <1	 < 1	
Molybdenum	ppm	1	 <1	
Nickel	ppm	0	0	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	0	0	
Vanadium	ppm	0	0	
ADDITIVES				
Calcium	ppm	4846	3636	
Magnesium	ppm	33	19	
Zinc	ppm	1985	1460	
Phosphorus	ppm	1645	1172	
Barium	ppm	0	0	
Banan				

BANKS

SALEM RD , FL 94 : ROBERT ANTONA @gbmarinegroup.com 384-5290

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rective action is recommended time. Resample at the next interval to monitor.All onent wear rates are normal. s no indication of any nination in the fluid. The ion of the oil is acceptable for ne in service.

Depot: VP531377 Unique No: 10896230 Signed: Sean Felton Report Date: 26 Feb 2024

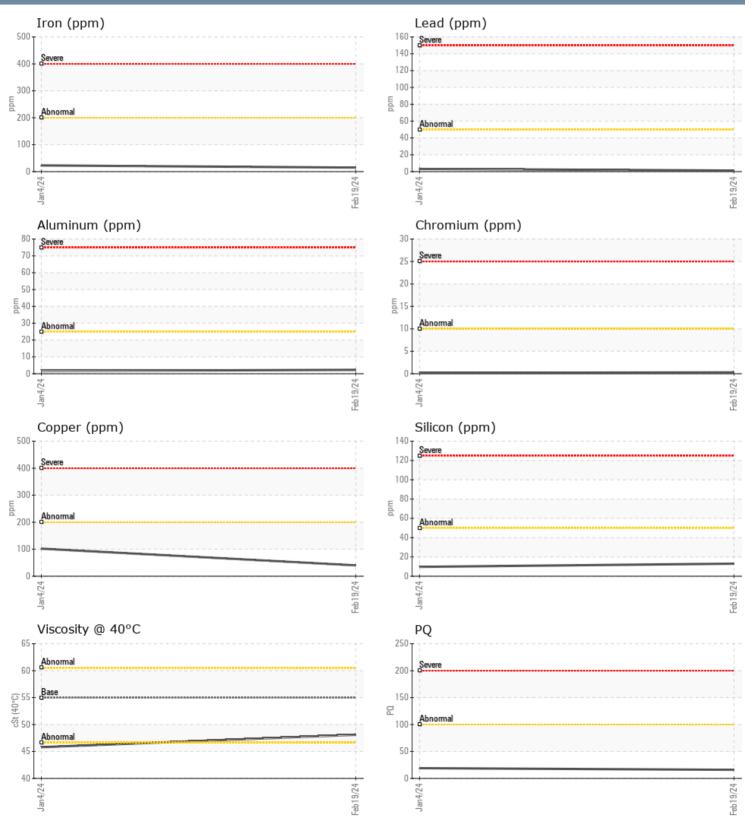
Contact/Location: ROBERT ANTONA - VP531377



OIL ANALYSIS REPORT



GRAPHS



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