OIL ANALYSIS REPORT

DINSMOORE 4364 ZF 20309294 - INBOARD - PORT GEARBOX

Sample No: VPA060809

Oil Type: SAE 30W

SAMPLE INFORMATION

Sample Number		VPA060809	 	
Sample Date		26 Feb 2024	 	
Machine Hours		516	 	
Oil Hours		10	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	77.2	 	
CONTAMINATION				
Water	%	NEG	 	
Silicon	ppm	6	 	
Sodium	ppm	5	 	
Potassium	ppm	0	 	
WEAR METALS				
PQ		17	 	
Iron	ppm	1 1	 	
Copper	ppm	56	 	
Lead	ppm	6	 	
Tin	ppm	1	 	
Aluminum	ppm	2	 	
Chromium	ppm	■ <1	 	
Molybdenum	ppm	82	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	 <1	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	2631	 	
Magnesium	ppm	54	 	
Zinc	ppm	1239	 	
Phosphorus	ppm	1074	 	
Barium	ppm	0	 	
Boron	ppm	38	 	



rine Service Inc W 2Nd Ave. AUDERDALE, FL 315 t: JASON TOLEDO jasmarine.com)462-1112

nosis

rrective action is recommended time. Resample at the next e interval to monitor.All onent wear rates are normal. is no indication of any mination in the oil. The tion of the oil is acceptable for ne in service.

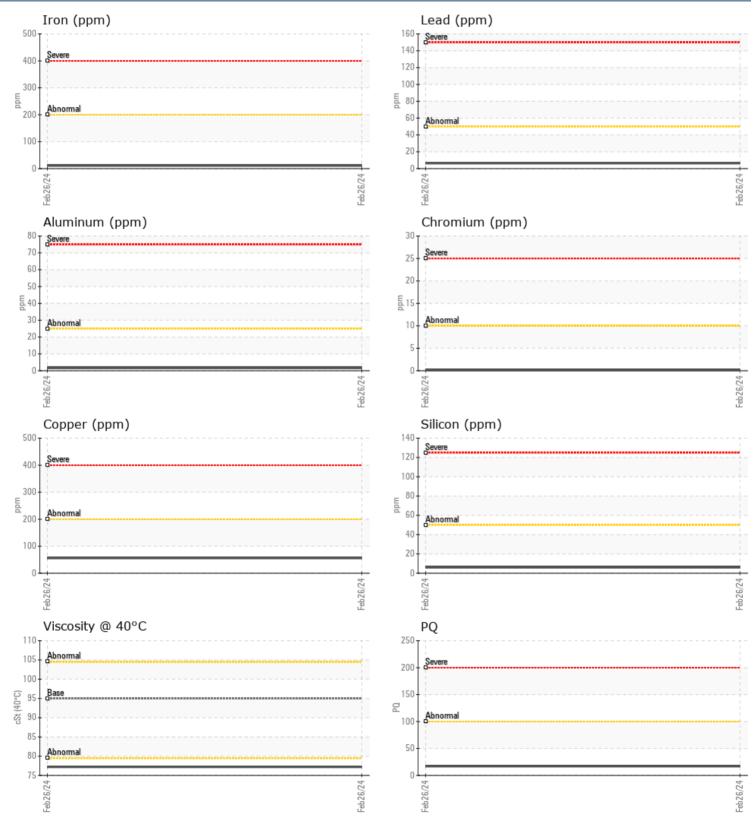
Depot:	VP426065			
Unique No:	10903706			
Signed:	Doug Bogart			
Report Date:	01 Mar 2024			

Contact/Location: JASON TOLEDO - VP426065

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP426065 [WUSCAR] 06105476 (Generated: 03/01/2024 16:33:57) Rev: 1

Contact/Location: JASON TOLEDO - VP426065