OIL ANALYSIS REPORT

MATT PARENT 7718920 ZF 20001583 - INBOARD - STARBOARD GEARBOX

Sample No: VPA044657

Oil Type: {unknown}

SAMPLE INFORMATION Sample Number VPA044657 Sample Date 19 Feb 2024

ppm

ppm

Machine Hours		751	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	116	 	
CONTAMINATION				
Water	%	NEG	 	
Silicon	ppm	6	 	

0

2

WEAR METALS
WEAR METALS

Sodium

Potassium

PQ		1 4	 	
Iron	ppm	16	 	
Copper	ppm	93	 	
Lead	ppm	226	 	
Tin	ppm	3	 	
Aluminum	ppm	2	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	121	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	

ADDITIVES				
Calcium	ppm	1375	 	
Magnesium	ppm	727	 	
Zinc	ppm	1235	 	
Phosphorus	ppm	982	 	
Barium	ppm	2	 	
Boron	maa	193	 	

Pacific Power Group - VP981534 7215 S 228th St Kent, WA US 98032 Contact: PAT RYAN pryan@pacificpowergroup.com T: (253)520-5163 F:

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal for OEM. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

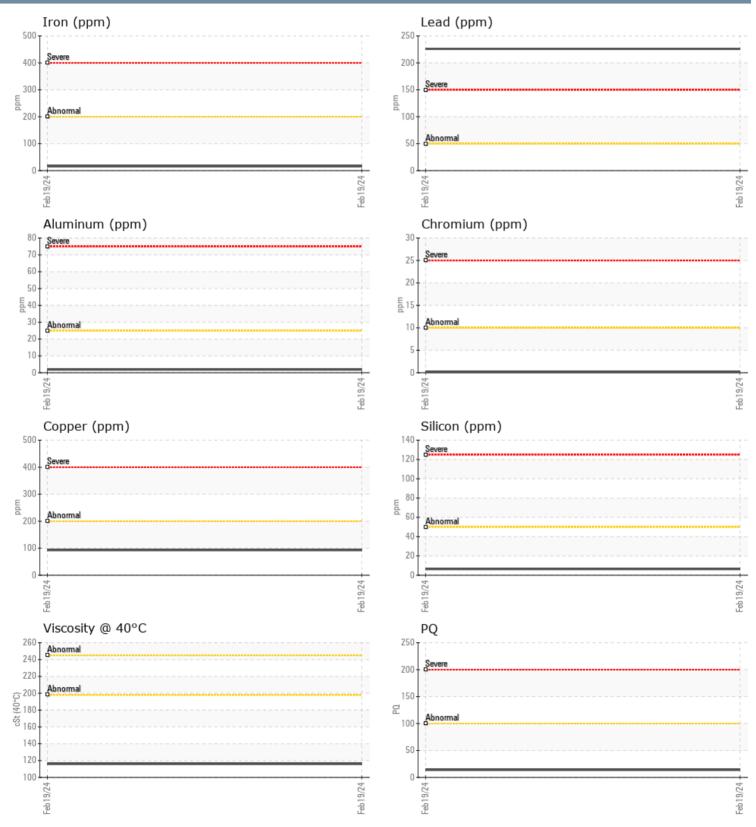
Depot:	VP99031103		
Unique No:	10888718		
Signed:	Doug Bogart		
Report Date:	23 Feb 2024		

Contact/Location: PAT RYAN - VP99031103

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP99031103 [WUSCAR] 06095865 (Generated: 02/23/2024 17:01:32) Rev: 1

Contact/Location: PAT RYAN - VP99031103