



ZF 20005191 - PORT TRANSMISSION

Sample No: VPA053239
Oil Type: SAE 30W

Sample Status NORMAL					
Sample Date	SAMPLE INFORMA	ATION			
Sample Date	Sample Number		VPA053239	 	
Machine Hours 0 <th< td=""><td>•</td><td></td><td>09 May 2024</td><td> </td><td></td></th<>	•		09 May 2024	 	
Oil Changed Sample Status NORMAL	•		•	 	
Sample Status	Oil Hours		0	 	
Visc @ 40°C CSt	Oil Changed		N/A	 	
Visc @ 40°C CSt	Sample Status		NORMAL	 	
CONTAMINATION	OIL CONDITION				
Water % NEG Silicon ppm 11 <	Visc @ 40°C	cSt	■85.1	 	
Silicon ppm 11 <t< td=""><td>CONTAMINATION</td><td></td><td></td><td></td><td></td></t<>	CONTAMINATION				
Silicon	Water	%	NEG	 	
Potassium ppm 0	Silicon	ppm	11	 	
WEAR METALS PQ 22 Iron ppm 15 Copper ppm 0 Lead ppm 0 Tin ppm 2 Aluminum ppm 0 Molybdenum ppm 0 Mickel ppm 0 Nickel ppm 0 Silver ppm 0 Manganese ppm 0 Vanadium ppm 0 ADDITIVES Zinc ppm 1185	Sodium	ppm	2	 	
PQ	Potassium	ppm	■ 0	 	
Iron	WEAR METALS				
Copper	-		_	 	
Lead ppm 0		ppm	_	 	
Tin ppm	• • •	ppm	_	 	
Aluminum ppm 0				 	
Chromium ppm 0 Molybdenum ppm 48 Nickel ppm 0 Silver ppm 0 Manganese ppm 0 Vanadium ppm 0 ADDITIVES Calcium ppm 3622 Magnesium ppm 0 Zinc ppm 1185 Phosphorus ppm 1076 Barium ppm 0					
Molybdenum ppm 48 Nickel ppm 0 Titanium ppm 0 Silver ppm 0 Manganese ppm 0 Vanadium ppm 0 ADDITIVES Calcium ppm 3622 Magnesium ppm 0 Zinc ppm 1185 Phosphorus ppm 1076 Barium ppm 0			_		
Nickel ppm 0 Titanium ppm 0 Silver ppm 0 Manganese ppm 0 Vanadium ppm 3622 Magnesium ppm 0 Zinc ppm 1185 Phosphorus ppm 1076 Barium ppm 0					
Titanium ppm 0 Silver ppm 0 Manganese ppm 0 Vanadium ppm 0 ADDITIVES Calcium ppm 3622 Magnesium ppm 0 Zinc ppm 1185 Phosphorus ppm 1076 Barium ppm 0			_		
Silver ppm 0 Manganese ppm <1 Vanadium ppm 0 ADDITIVES Calcium ppm 3622 Magnesium ppm 0 Zinc ppm 1185 Phosphorus ppm 1076 Barium ppm 0					
Manganese ppm Vanadium ppm 0 ADDITIVES Calcium ppm 3622 Magnesium ppm 0 Zinc ppm 1185 Phosphorus ppm 1076 Barium ppm 0					
Vanadium ppm 0 ADDITIVES Calcium ppm 3622 Magnesium ppm 0 Zinc ppm 1185 Phosphorus ppm 1076 Barium ppm 0					
ADDITIVES Calcium ppm 3622 Magnesium ppm 0 Zinc ppm 1185 Phosphorus ppm 1076 Barium ppm 0	J		_		
Calcium ppm 3622 Magnesium ppm 0 Zinc ppm 1185 Phosphorus ppm 1076 Barium ppm 0	Vanadium	ppm	0	 	
Magnesium ppm 0 Zinc ppm 1185 Phosphorus ppm 1076 Barium ppm 0	ADDITIVES				
Zinc ppm 1185 Phosphorus ppm 1076 Barium ppm 0	Calcium	ppm	■3622	 	
Phosphorus ppm 1076 Barium ppm 0	Magnesium	ppm	■ 0	 	
Barium ppm 0	Zinc	ppm	1185	 	
- Prince - P	Phosphorus	ppm	1076	 	
Boron ppm 492	Barium	ppm	0	 	
	Boron	ppm	492	 	

MYRIAD MARINE

2 CIVIC CENTER DR, SUITE 4112 SAN RAFEAL, CA US 94903 Contact: SEAN CORBETT sean@myriadmarine.com T:

Diagnosis

F:

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

Depot:VPMYRSANUnique No:11034499Signed:Sean FeltonReport Date:21 May 2024

OIL ANALYSIS REPORT



