OIL ANALYSIS REPORT

PARAGON Z8280 6H2341 - INBOARD - PORT GEARBOX

Sample No: VPA051643

Oil Type: DEX/MERC ATF

SAMPLE INFORM						
Sample Number		VPA051643				MATHEWS BROTHERS
Sample Date		09 Apr 2024				408 N 10TH ST
Machine Hours		3				DENTON, MD
Oil Hours		5				US 21629
Oil Changed		Not Changd				
Sample Status		ABNORMAL				Contact: JEREMY JEREMY@MATHEWSBOATS.COM
OIL CONDITION						T:
						F:
Visc @ 40°C	cSt	31.2				
CONTAMINATION	l					Diagnosis
Water	%	NEG				No corrective action is recommend
Silicon	ppm	A 23				at this time. Resample at the next service interval to monitor.The
Sodium	ppm	∎11				copper level is abnormal. All other
Potassium	ppm	11				component wear rates are normal.
WEAR METALS						Elemental level of silicon (Si) above normal indicating ingress of seal
PQ 38						material. The condition of the oil is
Iron	2022	4 3				acceptable for the time in service.
	ppm	▲ 88				
Copper	ppm					
Lead	ppm	15				
Tin	ppm	1				
Aluminum	ppm	3				
Chromium	ppm	■ <1				
Molybdenum	ppm	4				
Nickel	ppm	■ <1				
Titanium	ppm	1				
Silver	ppm	0				
Manganese	ppm	2				
Vanadium	ppm	<1				
ADDITIVES						
Calcium	ppm	158				
Magnesium	ppm	12				
Zinc	ppm	43				
Phosphorus	ppm	242				
Barium	ppm	4				
Boron	ppm	95				

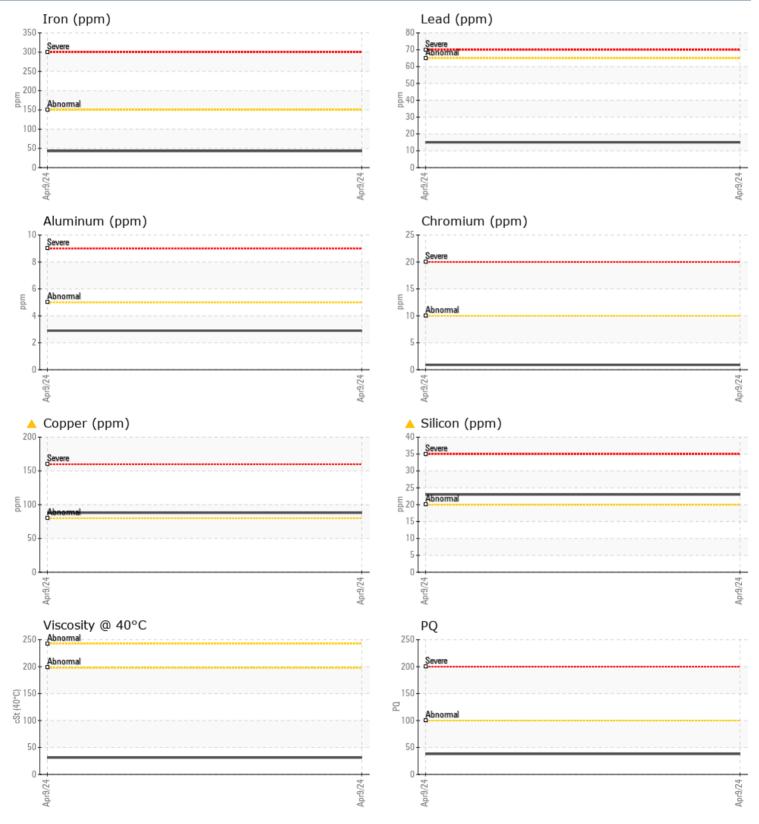
OLVO ENTA

Depot: VP933070 Unique No: 10979094 Signed: Jonathan Hester Report Date: 18 Apr 2024 Contact/Location: JEREMY ? - VP933070

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP933070 [WUSCAR] 06149016 (Generated: 04/18/2024 10:08:09) Rev: 1

Contact/Location: JEREMY ? - VP933070