OIL ANALYSIS REPORT

MATTHEW SHARPE SAM VOLVO PENTA 3020305905 - STERNDRIVE - STARBOARD GEARBOX

Sample No: VPA059274

Oil Type: GEAR OIL SAE 75W90

Sample Number Sample Date Machine Hours Oil Hours Oil Changed Sample Status OIL CONDITION Visc @ 40°C	cSt	VPA059274 20 Mar 2024 442 45 Changed NORMAL	VPA037058 19 Nov 2021 334 0 Changed NORMAL	 	 Endor Marine LLC - Co 4300 11th Ave. NW SEATTLE, WA US 98107 Contact: WILLOW Y
Machine Hours Dil Hours Dil Changed Sample Status OIL CONDITION Visc @ 40°C	cSt	442 45 Changed	334 0 Changed		 SEATTLE, WA US 98107 Contact: WILLOW Y
Oil Hours Oil Changed Sample Status OIL CONDITION Visc @ 40°C	cSt	45 Changed	0 Changed		 US 98107 Contact: WILLOW Y
Oil Changed Sample Status OIL CONDITION Visc @ 40°C	cSt.	Changed	Changed		 Contact: WILLOW Y
Sample Status OIL CONDITION Visc @ 40°C	cSt.	-	0		
OIL CONDITION Visc @ 40°C	cSt	HORMAL		_	
Visc @ 40°C	cSt				service@coastalmar
-	cSt				T: (206)784-3703
	COL	107	91.6		 F: (206)784-8823
CONTAMINATION					Diagnosis
Water	%	NEG	NEG		 Resample at the ne
Silicon	ppm	3	6		 to monitor.All com are normal. There i
Sodium	ppm	2	□ <1		 any contamination
Potassium	ppm	2	0		 condition of the oil
WEAR METALS					the time in service.
PQ		1 3	18		
ron	ppm	4	8		
Copper	ppm	 <1	<1		
_ead	ppm	0	1		
Гin	ppm	 <1	0		
Aluminum	ppm	2	2		
Chromium	ppm	0	<1		
Molybdenum	ppm	0	4		
Nickel	ppm	 <1	<1		
Titanium	ppm	0	0		
Silver	ppm	0	0		
Manganese	ppm	 <1	 <1		
Vanadium	ppm	0	0		 _
ADDITIVES					
Calcium	ppm	3	37		
Magnesium	ppm	3	38		
Zinc	ppm	0	20		
Phosphorus	ppm	1479	762		
Barium	ppm	0	0		

l Marine - 152124 ARELLA engine.com

service interval nent wear rates o indication of the oil. The acceptable for

Depot: VP794951 Unique No: 10942296 Signed: Don Baldridge Report Date: 27 Mar 2024

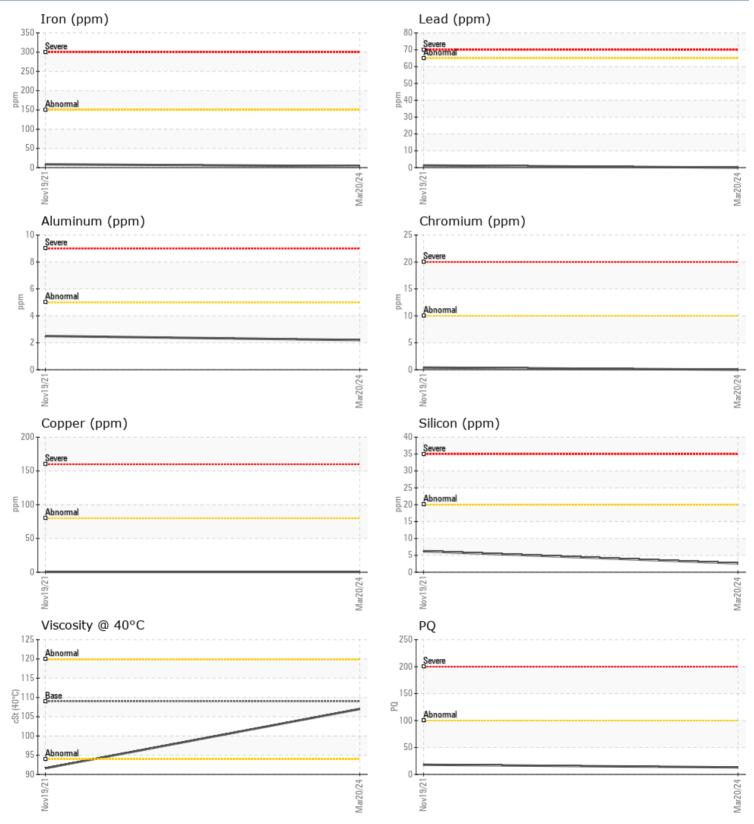
Contact/Location: WILLOW YANARELLA - VP794951



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP794951 [WUSCAR] 06128145 (Generated: 03/28/2024 13:54:17) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951