

OIL ANALYSIS REPORT



MARLENE 20174180 - INBOARD - PORT GEARBOX

Sample No: VPA058928
Oil Type: PENNZOIL DEXRON MERCON ATF FLUID

SAMPLE INFORMATION

Sample Number	VPA058928	VPA044187	VPA043552	VPA031454
Sample Date	08 Dec 2023	22 Dec 2022	23 Dec 2021	11 Jan 2021
Machine Hours	362	326	281	0
Oil Hours	34	45	22	0
Oil Changed	Changed	N/A	Not Changd	N/A
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

The Talaria Company
 202 Banks St., One Little Harbor Landing
 OXFORD, MD
 US 21654
 Contact: TRACY PELLERIN
 tpellerin@hinckleyyachts.com
 T: (410)770-4899
 F: x:

OIL CONDITION

Visc @ 40°C	cSt	26.7	27.4	29.6	28.5
-------------	-----	------	------	------	------

CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	3	<1	4	3
Sodium	ppm	0	<1	<1	<1
Potassium	ppm	<1	2	0	0

Diagnosis

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

WEAR METALS

PQ		24	21	23	23
Iron	ppm	18	2	12	17
Copper	ppm	3	<1	4	7
Lead	ppm	3	2	3	11
Tin	ppm	<1	1	0	<1
Aluminum	ppm	3	0	<1	0
Chromium	ppm	<1	0	0	0
Molybdenum	ppm	<1	<1	<1	1
Nickel	ppm	<1	2	0	0
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	<1	0
Manganese	ppm	<1	0	<1	<1
Vanadium	ppm	0	0	0	0

ADDITIVES

Calcium	ppm	86	16	89	117
Magnesium	ppm	1	1	2	3
Zinc	ppm	2	2	7	10
Phosphorus	ppm	247	33	219	219
Barium	ppm	8	0	0	0
Boron	ppm	117	7	98	100

Depot: VP592286
Unique No: 10794835
Signed: Angela Borella
Report Date: 21 Dec 2023

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

