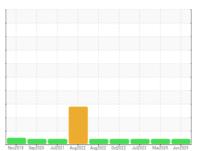


# **OIL ANALYSIS REPORT**

Sample Rating Trend





Machine Id

# VANP\_B3320 VANP\_B3320\_M3320

Drive End Bearing

**ROYAL PURPLE SYNFILM GT 32 (2 QTS)** 

### Recommendation

No corrective action is recommended at this time. Resample at the next service interval to monitor.

All component wear rates are normal.

### Contamination

There is no indication of any contamination in the

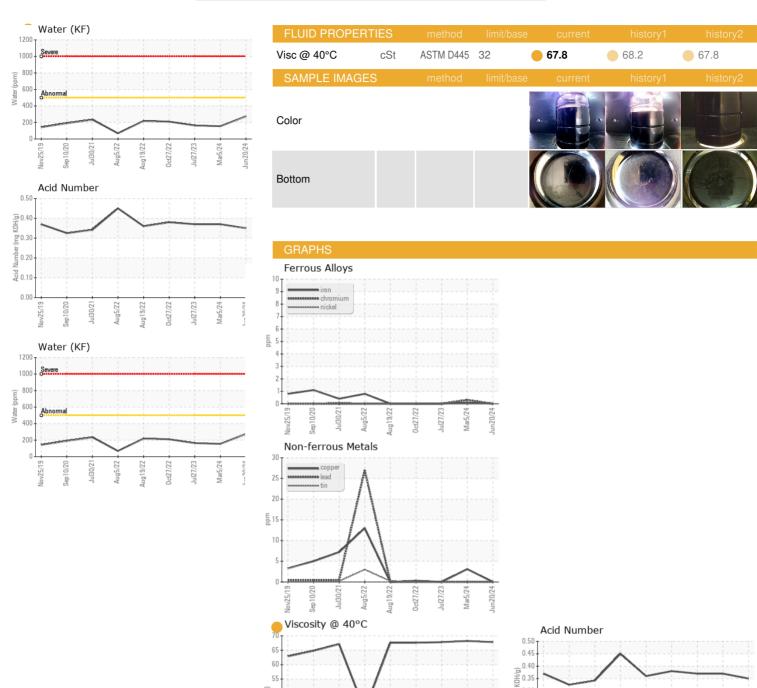
### Fluid Condition

Viscosity of sample indicates oil is within ISO 68 range, advise investigate. Confirm oil type. The AN level is acceptable for this fluid.

		Nov2019 Sep	2020 Jul2021 Aug2022	Aug 2022 Oct 2022 Jul 2023 Mar 20	24 Jun2024	
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		RP0017581	RP0017624	RP0021961
Sample Date		Client Info		20 Jun 2024	05 Mar 2024	27 Jul 2023
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Sample Status				ATTENTION	ATTENTION	ATTENTION
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>20	0	<1	0
Chromium	ppm	ASTM D5185m	>20	0	<1	0
Nickel	ppm	ASTM D5185m	>20	0	0	0
Titanium	ppm	ASTM D5185m		0	<1	0
Silver	ppm	ASTM D5185m		0	0	0
Aluminum	ppm	ASTM D5185m	>20	0	3	0
Lead	ppm	ASTM D5185m	>20	0	0	0
Copper	ppm	ASTM D5185m	>20	0	3	0
Tin	ppm	ASTM D5185m	>20	0	0	0
Vanadium	ppm	ASTM D5185m		0	0	<1
Cadmium	ppm	ASTM D5185m		0	0	0
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0	0	0
Barium	ppm	ASTM D5185m		0	0	0
Molybdenum	ppm	ASTM D5185m		0	0	0
Manganese	ppm	ASTM D5185m		0	0	0
Magnesium	ppm	ASTM D5185m		86	86	93
Calcium	ppm	ASTM D5185m		48	5	0
Phosphorus	ppm	ASTM D5185m		14	1	0
Zinc	ppm	ASTM D5185m		16	<1	0
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>15	<1	2	1
Sodium	ppm	ASTM D5185m		1	0	<1
Potassium	ppm	ASTM D5185m	>20	0	<1	<1
Water	%	ASTM D6304	>0.05	0.027	0.015	0.016
ppm Water	ppm	ASTM D6304	>500	275	155	163.5
FLUID DEGRADA	TION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		0.35	0.37	0.37
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.05	NEG	NEG	NEG
Free Water	scalar	*Visual		NEG	Submitted B	y: Haypede Pattor



## **OIL ANALYSIS REPORT**







Certificate 12367

Laboratory Sample No.

: RP0017581 Lab Number : 06218334

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: WearCheck USA - 501 Madison Ave., Cary, NC 27513

Received **Tested** Unique Number : 11096531 Diagnosed Test Package : IND 2

**ENERGY TRANSFER - VANPORT** 

Ē<sup>0.30</sup> 0.25 0.20 0.20

- P 0.15 0.10

0.05

0.00

: 24 Jun 2024

: 25 Jun 2024

: 26 Jun 2024 - Don Baldridge

660 DIVISION LN BEAVER, PA US 15009

Contact: LUKE SUMMERS luke.summers@energytransfer.com

To discuss this sample report, contact Customer Service at 1-800-237-1369. \* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

T: (216)308-2654

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)