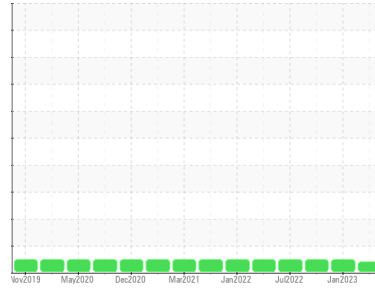




PROBLEM SUMMARY

Sample Rating Trend



VIS DEBRIS



Machine Id
DEL6_U2420 DEL6_U2420_P2420
 Component
Drive End Pump
 Fluid
ROYAL PURPLE SYNFILM GT 32 (--- QTS)

COMPONENT CONDITION SUMMARY

No relevant graphs to display

RECOMMENDATION

We recommend you service the filters on this component. Resample at the next service interval to monitor.

PROBLEMATIC TEST RESULTS

Sample Status		ABNORMAL	NORMAL	NORMAL
Debris	scalar *Visual	▲ MODER	NONE	NONE

Customer Id: ENEDEL
 Sample No.: RP0026788
 Lab Number: 05829058
 Test Package: IND 2



To manage this report scan the QR code

To discuss the diagnosis or test data:
 Don Baldrige +1
don.b505@comcast.net

To change component or sample information:
 Customer Service +1 1-800-237-1369
customerservice@wearcheck.com

RECOMMENDED ACTIONS

Action	Status	Date	Done By	Description
Change Filter	---	---	?	We recommend you service the filters on this component.

HISTORICAL DIAGNOSIS

11 Jan 2023 Diag: Don Baldrige

NORMAL



Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the sample. The AN level is acceptable for this fluid. The condition of the sample is suitable for further service.

view report



31 Oct 2022 Diag: Don Baldrige

NORMAL



Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the sample. The AN level is acceptable for this fluid. The condition of the sample is suitable for further service.

view report



13 Jul 2022 Diag: Don Baldrige

NORMAL



Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the sample. The AN level is acceptable for this fluid. The condition of the sample is suitable for further service.

view report

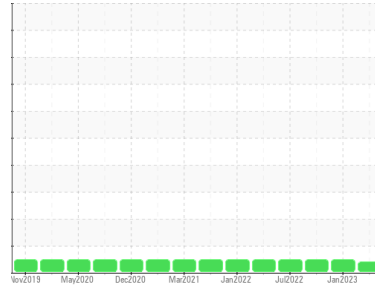


OIL ANALYSIS REPORT

Sample Rating Trend

VIS DEBRIS

Machine Id
DEL6_U2420 DEL6_U2420_P2420
 Component
Drive End Pump
 Fluid
ROYAL PURPLE SYNFILM GT 32 (--- QTS)



DIAGNOSIS

Recommendation

We recommend you service the filters on this component. Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

Moderate concentration of visible dirt/debris present in the oil.

Fluid Condition

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

SAMPLE INFORMATION	method	limit/base	current	history 1	history 2
Sample Number	Client Info		RP0026788	RP0003041	RP0003000
Sample Date	Client Info		20 Apr 2023	11 Jan 2023	31 Oct 2022
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			ABNORMAL	NORMAL	NORMAL

WEAR METALS	method	limit/base	current	history 1	history 2
Iron	ppm	ASTM D5185m >90	0	<1	<1
Chromium	ppm	ASTM D5185m >5	0	0	0
Nickel	ppm	ASTM D5185m >5	0	0	0
Titanium	ppm	ASTM D5185m >3	0	0	0
Silver	ppm	ASTM D5185m >3	0	0	0
Aluminum	ppm	ASTM D5185m >7	<1	0	<1
Lead	ppm	ASTM D5185m >12	0	0	0
Copper	ppm	ASTM D5185m >30	0	<1	<1
Tin	ppm	ASTM D5185m >9	0	0	0
Vanadium	ppm	ASTM D5185m	0	0	0
Cadmium	ppm	ASTM D5185m	0	0	0

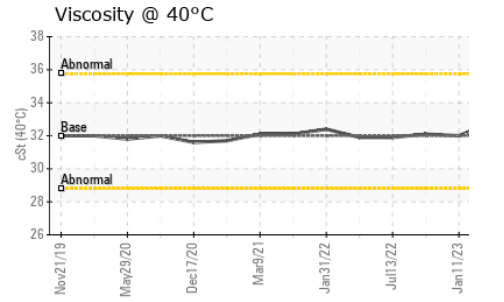
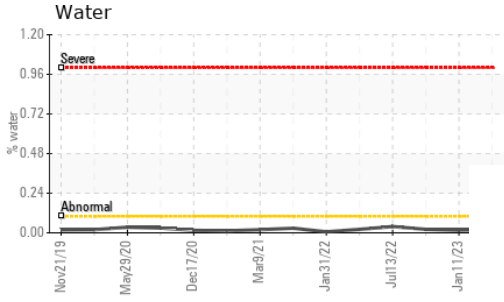
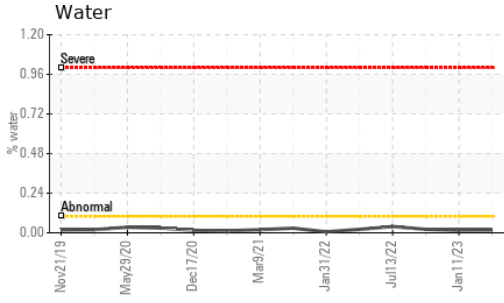
ADDITIVES	method	limit/base	current	history 1	history 2
Boron	ppm	ASTM D5185m	0	0	0
Barium	ppm	ASTM D5185m	0	0	0
Molybdenum	ppm	ASTM D5185m	0	0	0
Manganese	ppm	ASTM D5185m	<1	0	0
Magnesium	ppm	ASTM D5185m	106	99	96
Calcium	ppm	ASTM D5185m	2	5	0
Phosphorus	ppm	ASTM D5185m	3	31	21
Zinc	ppm	ASTM D5185m	0	1	0

CONTAMINANTS	method	limit/base	current	history 1	history 2
Silicon	ppm	ASTM D5185m >60	1	2	2
Sodium	ppm	ASTM D5185m	<1	0	<1
Potassium	ppm	ASTM D5185m >20	0	0	0
Water	%	ASTM D6304	0.017	0.016	0.021
ppm Water	ppm	ASTM D6304 >.1	171.4	168.3	216.1

FLUID DEGRADATION	method	limit/base	current	history 1	history 2
Acid Number (AN)	mg KOH/g	ASTM D8045	0.37	0.40	0.40

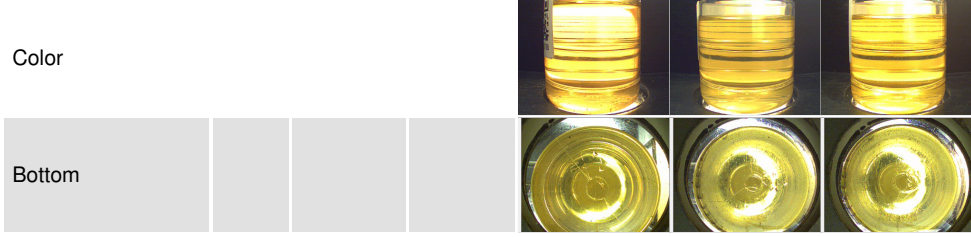
VISUAL	method	limit/base	current	history 1	history 2
White Metal	scalar	*Visual NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual NONE	NONE	NONE	NONE
Silt	scalar	*Visual NONE	NONE	NONE	NONE
Debris	scalar	*Visual NONE	▲ MODER	NONE	NONE
Sand/Dirt	scalar	*Visual NONE	NONE	NONE	NONE
Appearance	scalar	*Visual NORML	NORML	NORML	NORML
Odor	scalar	*Visual NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	NEG	NEG	NEG
Free Water	scalar	*Visual	NEG	NEG	NEG

OIL ANALYSIS REPORT

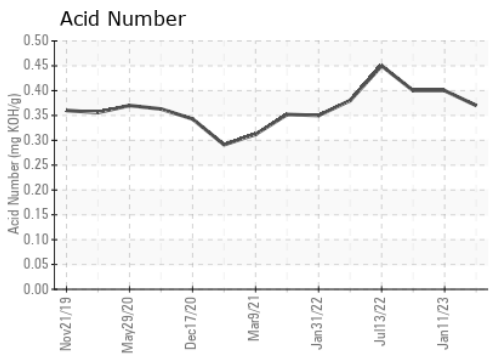
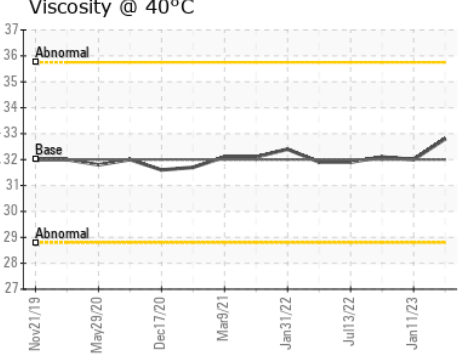
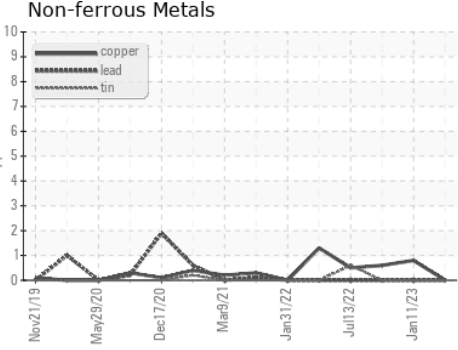
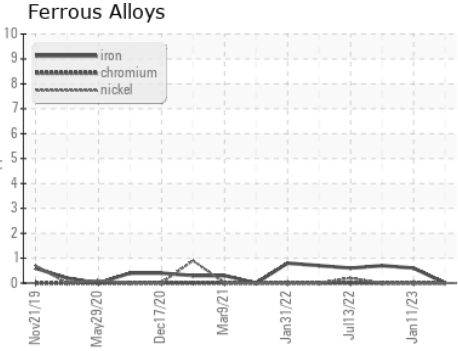


FLUID PROPERTIES		method	limit/base	current	history 1	history 2
Visc @ 40°C	cSt	ASTM D445	32	32.8	32.0	32.1

SAMPLE IMAGES		method	limit/base	current	history 1	history 2
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GRAPHS



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : RP0026788 **Received** : 25 Apr 2023
Lab Number : **05829058** **Diagnosed** : 27 Apr 2023
Unique Number : 10442551 **Diagnostician** : Don Baldrige
Test Package : IND 2

ENERGY TRANSFER - DELMONT
 234 VIOLET DRIVE
 DELMONT, PA
 US 15626
 Contact: KEN VOLL

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

T: (330)414-2573
 F: