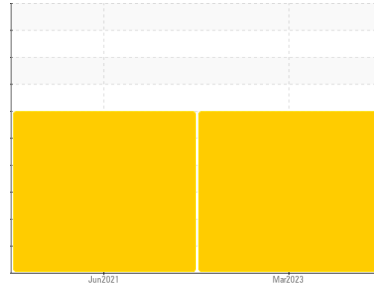


PROBLEM SUMMARY

Sample Rating Trend

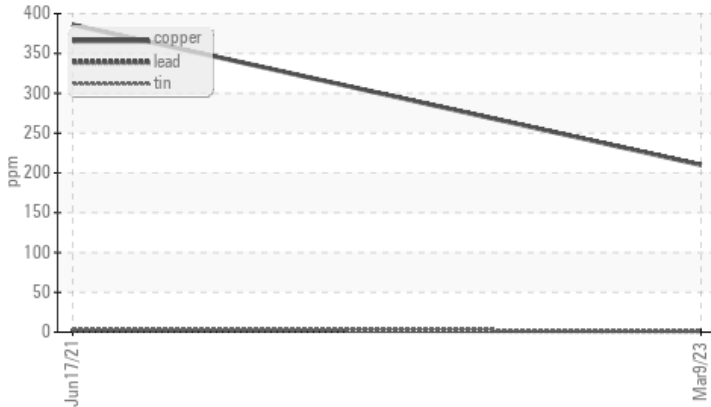
WEAR

Area
Morgans Point
Machine ID
02553CM12.2006A Ethane BOG Compressor A
Component
Compressor
Fluid
ROYAL PURPLE SYNFILM NGL ISO 150 (--- GAL)



COMPONENT CONDITION SUMMARY

Non-ferrous Metals



RECOMMENDATION

We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition.

PROBLEMATIC TEST RESULTS

Sample Status				SEVERE	SEVERE	---
Copper	ppm	ASTM D5185m	>50	210	386	---

Customer Id: ENTLAPTX
Sample No.: RP0026934
Lab Number: 05794579
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
Inspect Wear Source	---	---	?	We advise that you inspect for the source(s) of wear.
Resample	---	---	?	We recommend an early resample to monitor this condition.

HISTORICAL DIAGNOSIS

17 Jun 2021 Diag: Don Baldrige

WEAR



We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. The copper level is abnormal. Bearing and/or bushing wear is indicated. There is no indication of any contamination in the oil. The AN level is acceptable for this fluid. The condition of the oil is acceptable for the time in service.

view report



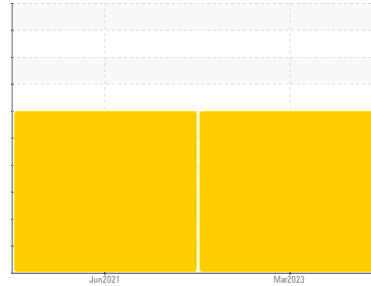


OIL ANALYSIS REPORT

Sample Rating Trend

WEAR

Area
Morgans Point
 Machine ID
02553CM12.2006A Ethane BOG Compressor A
 Component
Compressor
 Fluid
ROYAL PURPLE SYNFILM NGL ISO 150 (--- GAL)



DIAGNOSIS

Recommendation

We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition.

Wear

The copper level has decreased, but is still abnormal. Bearing and/or bushing wear is indicated.

Contamination

There is no indication of any contamination in the oil.

Fluid Condition

The AN level is acceptable for this fluid. The condition of the oil is acceptable for the time in service.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		RP0026934	RP0012331	---
Sample Date	Client Info		09 Mar 2023	17 Jun 2021	---
Machine Age	hrs	Client Info	0	0	---
Oil Age	hrs	Client Info	0	0	---
Oil Changed	Client Info		N/A	Not Chngd	---
Sample Status			SEVERE	SEVERE	---

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m >50	0	1	---
Chromium	ppm	ASTM D5185m >10	0	0	---
Nickel	ppm	ASTM D5185m	<1	<1	---
Titanium	ppm	ASTM D5185m	0	0	---
Silver	ppm	ASTM D5185m	0	0	---
Aluminum	ppm	ASTM D5185m >25	<1	<1	---
Lead	ppm	ASTM D5185m >25	1	2	---
Copper	ppm	ASTM D5185m >50	210	386	---
Tin	ppm	ASTM D5185m >15	2	4	---
Antimony	ppm	ASTM D5185m	---	0	---
Vanadium	ppm	ASTM D5185m	0	0	---
Cadmium	ppm	ASTM D5185m	<1	1	---

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	0	10	---
Barium	ppm	ASTM D5185m	2	0	---
Molybdenum	ppm	ASTM D5185m	0	0	---
Manganese	ppm	ASTM D5185m	0	0	---
Magnesium	ppm	ASTM D5185m 5	<1	2	---
Calcium	ppm	ASTM D5185m 175	173	80	---
Phosphorus	ppm	ASTM D5185m 5	18	104	---
Zinc	ppm	ASTM D5185m	<1	0	---

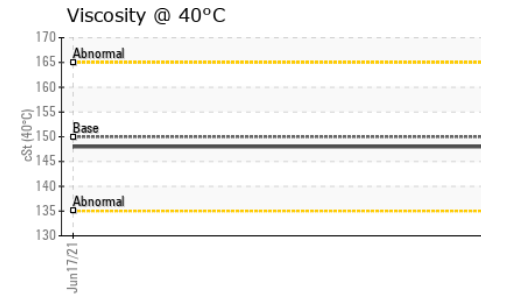
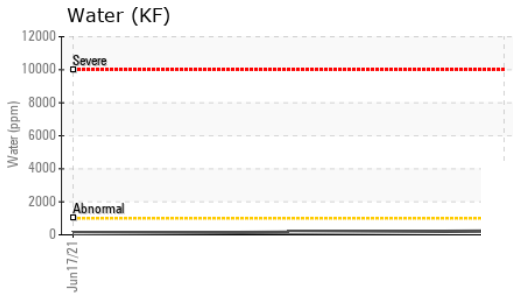
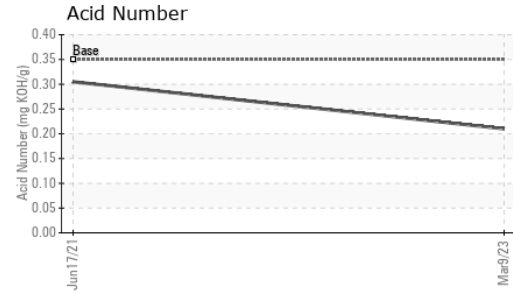
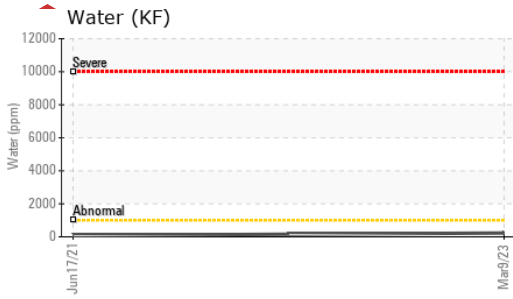
CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m >25	0	<1	---
Sodium	ppm	ASTM D5185m	2	3	---
Potassium	ppm	ASTM D5185m >20	2	0	---
Water	%	ASTM D6304 >0.1	0.023	0.008	---
ppm Water	ppm	ASTM D6304 >1000	231.1	83.7	---

FLUID DEGRADATION

	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045 0.35	0.21	0.305	---

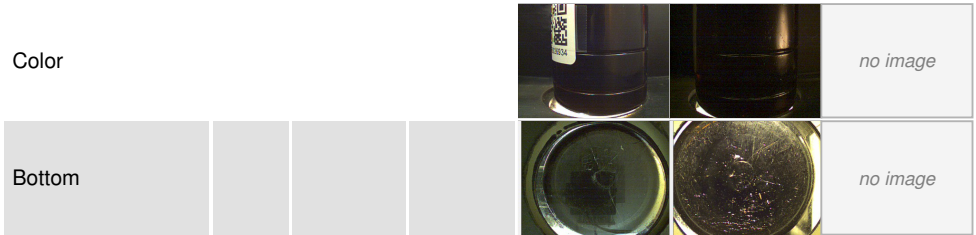
OIL ANALYSIS REPORT



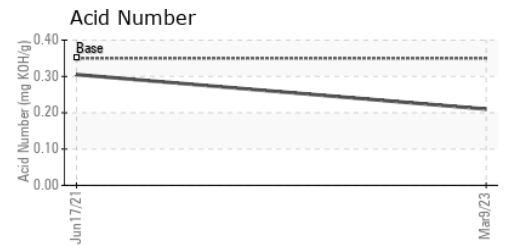
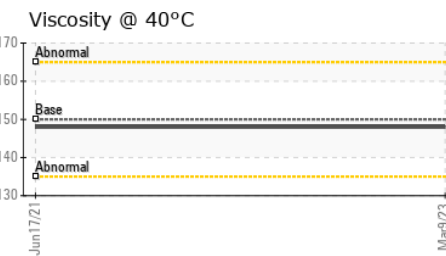
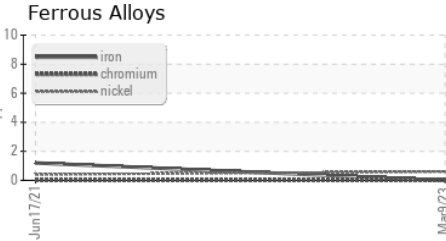
VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	---
Yellow Metal	scalar	*Visual	NONE	NONE	---
Precipitate	scalar	*Visual	NONE	NONE	---
Silt	scalar	*Visual	NONE	NONE	---
Debris	scalar	*Visual	NONE	NONE	---
Sand/Dirt	scalar	*Visual	NONE	NONE	---
Appearance	scalar	*Visual	NORML	NORML	---
Odor	scalar	*Visual	NORML	NORML	---
Emulsified Water	scalar	*Visual	>0.1	NEG	---
Free Water	scalar	*Visual		NEG	---

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	150	148	---

SAMPLE IMAGES	method	limit/base	current	history1	history2
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GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : RP0026934 **Received** : 17 Mar 2023
Lab Number : 05794579 **Diagnosed** : 21 Mar 2023
Unique Number : 10384263 **Diagnostician** : Don Baldrige
Test Package : IND 2

ENTERPRISE PRODUCTS - MORGAN'S POINT
 1200 N BROADWAY
 LA PORTE, TX
 US 77571
 Contact: LONNIE RAMIREZ
 LRamirez@eprod.com
 T: (713)575-4112
 F:

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)