

OIL ANALYSIS REPORT

Sample Rating Trend



RC4 (250HP) (S/N 6692)

Refrigeration Compressor Fluid USPI 1009-68 SC (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil. The amount and size of particulates present in the system are acceptable.

Fluid Condition

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

Sample Number Client Info USP0001906 Sample Date Client Info 12 Sep 2023 Machine Age hrs Client Info 732 Ol Age hrs Client Info NORMAL Ol Changed Client Info NVA WEAR METALS method NNORMAL WEAR METALS method Init/Social Nickel ppm ASTM05185n -0 Silver ppm ASTM05185n -2 0 Silver ppm ASTM05185n -2 0 Copper ppm ASTM05185n -2 0 Auminum ppm ASTM05185n -2 0 Copper ppm ASTM05185n -2 0 <	SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
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	Oil Cleanliness				19/17/12		
Acid Number (AN) mg KOH/g ASTM D974 0.005 0.014	FLUI <u>D DE</u> GRA <u>D</u> A	ATION	method	limit/base	current	history1	history2
	Acid Number (AN)	mg KOH/g	ASTM D974	0.005	0.014		



OIL ANALYSIS REPORT

scalar

scalar

scalar

scalar

scalar

scalar

scalar

scalar

cSt

White Metal

Yellow Metal

Precipitate

Silt

Debris

Odor

Color

Sand/Dirt

Appearance

Free Water

Visc @ 40°C

Emulsified Water

FLUID PROPERTIES

SAMPLE IMAGES

*Visual

*Visual

*Visua

*Visual

*Visual

*Visual

*Visual

*Visual

ASTM D445

scalar *Visual

scalar *Visual

NONE

NONE

NONE

NONE

NONE

NONE

NORML

NORML

>0.01

67

NONE

NONE

NONE

NONE

NONE

NONE

NORML

NORML

NEG

NEG

66.6

Particle Count

491,52

122,88

30 72 7,68

480

120

31

(B)

0.0

0.01

0.00

Sep 1

(mg KOH)

Acid

Sep12/23

Sep 12/23

Sep12/23

: 26 Sep 2023

: 27 Sep 2023

Diagnostician : Doug Bogart

per 1 1,920 no image

no image

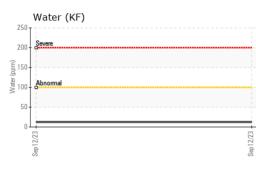
no image

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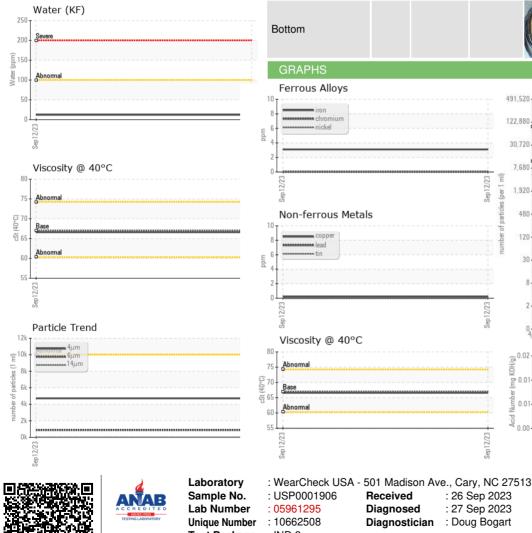
4406

:1999 Cle

14







Test Package : IND 2 Certificate L2367 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)

Received

Diagnosed

Ben

14

Acid Number

21µ

38,4

PLAINS DAIRY AMARAILLO

Contact: ROBERT BURT

300 N TAYLOR

AMARILLO, TX

US 79105

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