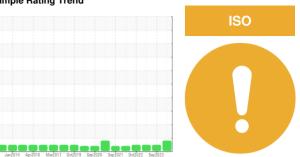


OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id

DUNHAM BUSH COMPRESSOR 6 (S/N 86C800061D)

Refrigeration Compressor

CAMCO 717 HT (70 GAL)

Recommendation

Resample at the next service interval to monitor.

All component wear rates are normal.

Contamination

There is a moderate amount of silt (particulates < 6 microns in size) present in the oil.

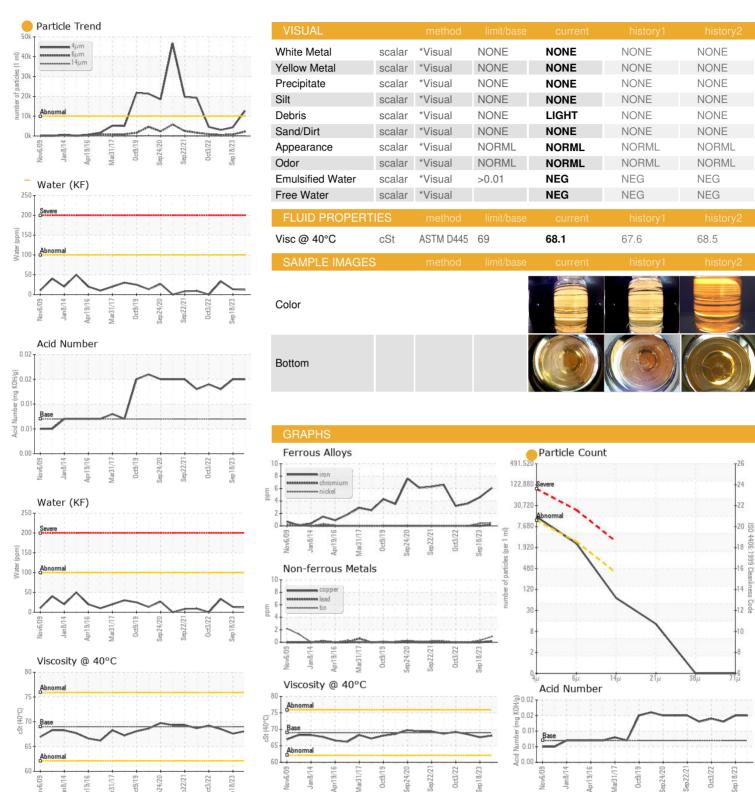
Fluid Condition

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

		lov2009 Jan20	14 Apr2016 Mar2017 Oc	2019 Sep2020 Sep2021 Oct2022	Sep2023	
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		USP248618	USP248608	USP229610
Sample Date		Client Info		26 Mar 2024	18 Sep 2023	29 Mar 2023
Machine Age	hrs	Client Info		68532	67388	66599
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	Not Changd
Sample Status				ATTENTION	NORMAL	NORMAL
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>8	6	5	4
Chromium	ppm	ASTM D5185m	>2	<1	0	0
Nickel	ppm	ASTM D5185m		<1	<1	0
Titanium	ppm	ASTM D5185m		<1	0	0
Silver	ppm	ASTM D5185m	>2	0	0	0
Aluminum	ppm	ASTM D5185m	>3	0	0	<1
Lead	ppm	ASTM D5185m	>2	<1	0	0
Copper	ppm	ASTM D5185m	>8	<1	0	0
Tin	ppm	ASTM D5185m	>4	<1	<1	0
Vanadium	ppm	ASTM D5185m		<1	0	0
Cadmium	ppm	ASTM D5185m		<1	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		<1	0	0
Manganese	ppm	ASTM D5185m		<1	0	<1
Magnesium	ppm	ASTM D5185m		0	0	0
Calcium	ppm	ASTM D5185m		0	0	0
Phosphorus	ppm	ASTM D5185m		0	0	<1
Zinc	ppm	ASTM D5185m		1	1	0
Sulfur	ppm	ASTM D5185m		0	0	0
CONTAMINANTS	;	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>15	2	1	<1
Sodium	ppm	ASTM D5185m		<1	0	0
Potassium	ppm	ASTM D5185m	>20	<1	1	0
Water	%	ASTM D6304	>0.01	0.001	0.001	0.003
ppm Water	ppm	ASTM D6304	>100	12	13.3	33.4
FLUID CLEANLIN	IESS	method	limit/base	current	history1	history2
Particles >4μm		ASTM D7647	>10000	12695	4389	2986
Particles >6µm		ASTM D7647	>2500	2228	767	513
Particles >14μm		ASTM D7647	>320	61	29	12
Particles >21µm		ASTM D7647	>80	11	7	3
Particles >38μm		ASTM D7647	>20	0	1	0
Particles >71µm		ASTM D7647	>4	0	0	0
Oil Cleanliness		ISO 4406 (c)	>20/18/15	2 1/18/13	19/17/12	19/16/11
FLUID DEGRADA	TION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D974	0.007	0.015	0.015	0.013



OIL ANALYSIS REPORT







Certificate 12367

Laboratory Sample No. Lab Number

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : 06138096 Unique Number : 10962904

: USP248618 Test Package : IND 2

Received : 03 Apr 2024 **Tested** : 04 Apr 2024

Diagnosed

: 05 Apr 2024 - Doug Bogart

230 COLLINS RD. JEFFERSON, WI US 53549 Contact: DAVID LAUER

AMERICOLD - AMEJEF

To discuss this sample report, contact Customer Service at 1-800-237-1369. david.lauer@americold.com st - 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)

F: (920)674-2092

T: