

PROBLEM SUMMARY

Hauser Machine Id HAU06-3 Generator Outboard Bearing Component

Case Drain Journal Bearing Fluid CONOCO MULTIPURPOSE R&O OIL ISO 68 (10 GAL)

COMPONENT CONDITION SUMMARY



No relevant graphs to display

RECOMMENDATION

We recommend you service the filters on this component if applicable. Resample at the next service interval to monitor. We were unable to perform a particle count due to a high concentration of particles present in this sample.

PROBLEMATIC TEST RESULTS							
Sample Status				ABNORMAL	ABNORMAL	ABNORMAL	
Debris	scalar	*Visual	NONE	🔺 MODER	LIGHT	NONE	

Customer Id: PPLBUT Sample No.: WC0757665 Lab Number: 05936082 Test Package: IND 2



To manage this report scan the QR code

To discuss the diagnosis or test data: Don Baldridge +1 <u>don.b505@comcast.net</u>

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 if applicable.		
Alert			?	We were unable to perform a particle count due to a high concentration of particles present in this sample.		

HISTORICAL DIAGNOSIS



21 Apr 2023 Diag: Don Baldridge

We recommend you service the filters on this component if applicable. Resample at the next service interval to monitor. All component wear rates are normal. There is a high amount of particulates present in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.



view report

06 Nov 2022 Diag: Don Baldridge



We recommend you service the filters on this component if applicable. Resample at the next service interval to monitor.All component wear rates are normal. There is a high amount of particulates present in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

23 May 2022 Diag: Jonathan Hester



We recommend you service the filters on this component if applicable. Resample at the next service interval to monitor.All component wear rates are normal. There is a high amount of particulates present in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.







OIL ANALYSIS REPORT

Area Hauser Machine Id HAU06-3 Generator Outboard Bearing Component

Case Drain Journal Bearing

CONOCO MULTIPURPOSE R&O OIL ISO 68 (10 GAL)

DIAGNOSIS

Recommendation

We recommend you service the filters on this component if applicable. Resample at the next service interval to monitor. We were unable to perform a particle count due to a high concentration of particles present in this sample.

Wear

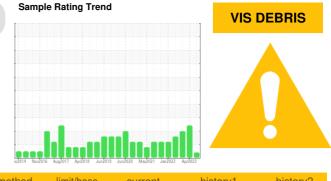
All component wear rates are normal.

Contamination

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

Fluid Condition

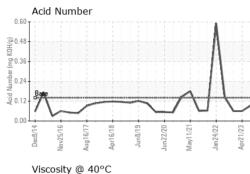
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

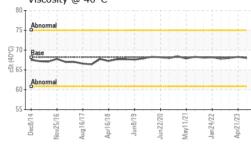


SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0757665	WC0757729	WC0757749
Sample Date		Client Info		19 Aug 2023	21 Apr 2023	06 Nov 2022
Machine Age	yrs	Client Info		0	0	0
Oil Age	yrs	Client Info		0	0	0
Oil Changed	yıs	Client Info		N/A	N/A	N/A
Sample Status				ABNORMAL	ABNORMAL	ABNORMAL
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>60	<1	1	<1
Chromium	ppm	ASTM D5185m	>20	0	0	0
Nickel	ppm	ASTM D5185m	>20	۰ <1	0	0
Titanium	ppm	ASTM D5185m	>20	0	<1	0
Silver	ppm	ASTM D5185m		0	0	0
Aluminum	ppm	ASTM D5185m	<u>\</u>	0	0	0
Lead		ASTM D5185m	>4 >250	4	2	2
Copper	ppm ppm	ASTM D5185m		6	4	2
Tin	ppm	ASTM D5185m	>125	2	2	2
Vanadium	ppm	ASTM D5185m	200	2	0	0
Cadmium		ASTM D5185m		0	0	0
	ppm		line († //	-	-	
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0	0	0
Barium	ppm	ASTM D5185m		1	0	0
Molybdenum	ppm	ASTM D5185m		0	0	0
Manganese	ppm	ASTM D5185m		0	0	0
Magnesium	ppm	ASTM D5185m		<1	0	<1
Calcium	ppm	ASTM D5185m		0	0	0
Phosphorus	ppm	ASTM D5185m		11	12	12
Zinc	ppm	ASTM D5185m		11	9	6
Sulfur	ppm	ASTM D5185m		19	11	24
CONTAMINANTS	;	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>50	8	10	2
Sodium	ppm	ASTM D5185m		0	0	0
Potassium	ppm	ASTM D5185m	>20	<1	<1	<1
FLUID CLEANLIN	IESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>640		1 00978	▲ 59545
Particles >6µm		ASTM D7647	>160		<u> </u>	9 732
Particles >14µm		ASTM D7647	>40		4 70	1 90
Particles >21µm		ASTM D7647	>10		6 4	1 8
Particles >38µm		ASTM D7647	>3		6	1
Particles >71µm		ASTM D7647	>3		0	0
Oil Cleanliness		ISO 4406 (c)	>16/14/12		▲ 24/22/16	▲ 23/20/15
	TION	method	Pres D. Asta and		In the tax work	In the terms of
FLUID DEGRADA	ATION	method	limit/base	current	history1	history2

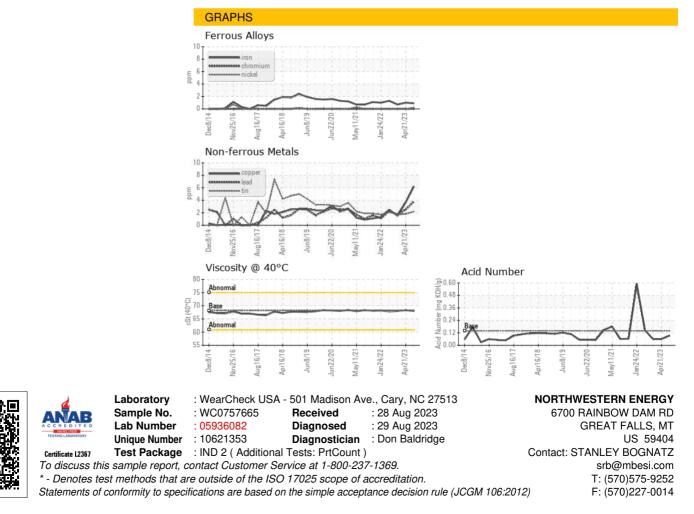


OIL ANALYSIS REPORT





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	A MODER	LIGHT	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	>2	NEG	NEG	NEG
Free Water	scalar	*Visual		NEG	NEG	NEG
FLUID PROPERT	TIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	68.2	68.0	68.3	68.0
SAMPLE IMAGES	S	method	limit/base	current	history1	history2
Color						
Bottom						



Contact/Location: STANLEY BOGNATZ - PPLBUT