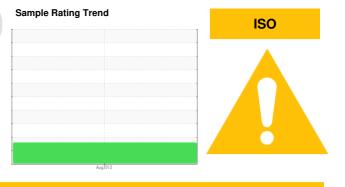


PROBLEM SUMMARY



Machine Id **A-01** Component **Wind Turbine Gearbox** Fluid **MOBIL MOBILGEAR SHC XMP 320 (74 GAL)**

COMPONENT CONDITION SUMMARY



RECOMMENDATION

No corrective action is recommended at this time. The filter change at the time of sampling has been noted. Resample at the next service interval to monitor.

PROBLEMATIC TEST RESULTS								
Sample Status		ABNORMAL						
Particles >6µm	ASTM D7647	<u> </u>						
Particles >14µm	ASTM D7647	A 2064						
Particles >21µm	ASTM D7647	696						
Particles >38µm	ASTM D7647	人 107						
Oil Cleanliness	ISO 4406 (c)	A 22/21/18						

Customer Id: MITDES Sample No.: RP107335 Lab Number: 03171158 Test Package: IND 2



To manage this report scan the QR code

To discuss the diagnosis or test data: Doug Bogart +1 (800)237-1369 x4016 <u>dougb@wearcheckusa.com</u>

To change component or sample information: Customer Service +1 1-800-237-1369 customerservice@wearcheck.com There are no recommended actions for this sample.

HISTORICAL DIAGNOSIS



OIL ANALYSIS REPORT



A-01 Component Wind Turbine Gearbox Fluid MOBIL MOBILGEAR SHC XMP 320 (74 GAL)

DIAGNOSIS

Machine Id

A Recommendation

No corrective action is recommended at this time. The filter change at the time of sampling has been noted. Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is a high amount of particulates present in the oil.

Fluid Condition

The condition of the oil is suitable for further service.

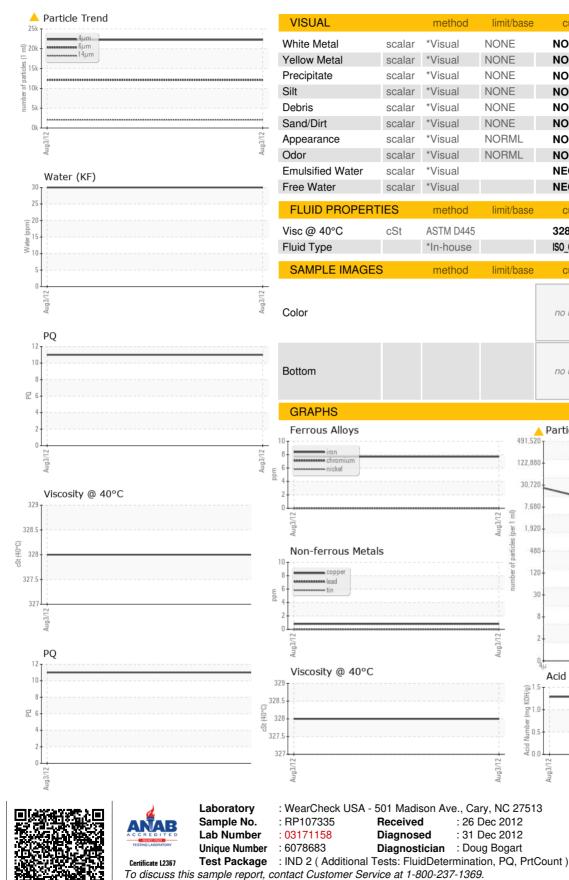
Sample Date Client Info 03 Aug 2012	SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Machine Age hrs Client Info 3321 Oil Aga hrs Client Info 3321 Sample Status Client Info Not Changd WEAR METALS method Imit/base current history1 history2 PQ ASTM D5185m 8 Nickel ppm ASTM D5185m 0 Nickel ppm ASTM D5185m 0 Aluminum ppm ASTM D5185m 0 Aluminum ppm ASTM D5185m 0 Aluminum ppm ASTM D5185m 0 Antimony ppm ASTM D5185m 0 Adadium ppm ASTM D5185m 0 Adamium ppm ASTM D5185m 0	Sample Number		Client Info		RP107335		
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		mg KOH/g	ASTM D8045				

Report Id: MITDES [WUSCAR] 03171158 (Generated: 11/05/2023 14:53:57) Rev: 1

Contact/Location: SERVICE MANAGER - MITDES



OIL ANALYSIS REPORT



* - 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: F: (760)329-7122

US 92240

P.O. BOX 880

Contact/Location: SERVICE MANAGER - MITDES

14

Acid Number

Aug3/

214

DIAMOND WTG - MOUNTAIN VIEW IV

DESERT HOT SPRINGS, CA

Contact: SERVICE MANAGER

38,4

history1

history

history1

no image

no image

current

NONE

NONE

NONE

NONE

NONE

NONE

NORML

NORML

current

ISO_GEAR_PAO

current

no image

no image

Particle Count

NEG

NEG

328.0

history2

histor

history2

no image

no image

20 15 4406

1999 Cle

14