

OIL ANALYSIS REPORT

Area P2 Machine Id 3521-A EVAPORATOR Component Gearbox

Fluid

MOBIL MOBILGEAR 600 XP ISO 150 (15 QTS)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The water content is negligible. The system and fluid cleanliness is acceptable.

Fluid Condition

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

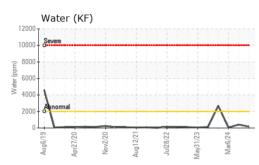
Sample Number Client Info WC0936683 WC0928282 WC0881820 Sample Date Client Info 18 Jun 2024 24 Apr 2024 06 Mar 2024 Machine Age hrs Client Info 150 150 150 Oil Age hrs Client Info 150 150 150 Oil Changed Client Info N/A N/A N/A Sample Status method limit/base current history1 history1 Koronium ppm ASTM 05185m >15 <1 <1 0 Nickel ppm ASTM 05185m >15 <1 <1 0 Silver ppm ASTM 05185m >10 <1 0 0 Auminum ppm ASTM 05185m <1 <1 0 0 Gaper ppm ASTM 05185m <2 <1 <1 0 Addiminum ppm ASTM 05185m <1 <1 0 0 Addimium <td< th=""><th>3)</th><th></th><th>ug2019 Ap</th><th>r2U2U Nov2U2U Aug2</th><th>021 Jul2022 May2023 1</th><th>Mar2024</th><th></th></td<>	3)		ug2019 Ap	r2U2U Nov2U2U Aug2	021 Jul2022 May2023 1	Mar2024	
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	Oil Cleanliness						
Acid Number (AN) mg KOH/g ASTM D8045 0.70 1.03 0.79	FLUID DEGRADA		method	limit/base	current	history1	history2
	Acid Number (AN)	mg KOH/g	ASTM D8045		0.70	1.03	0.79

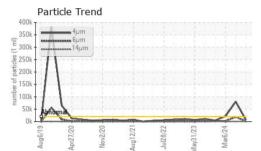
Sample Rating Trend

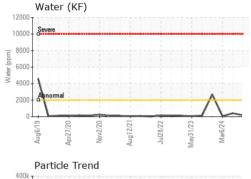
NORMAL

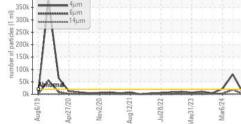


OIL ANALYSIS REPORT

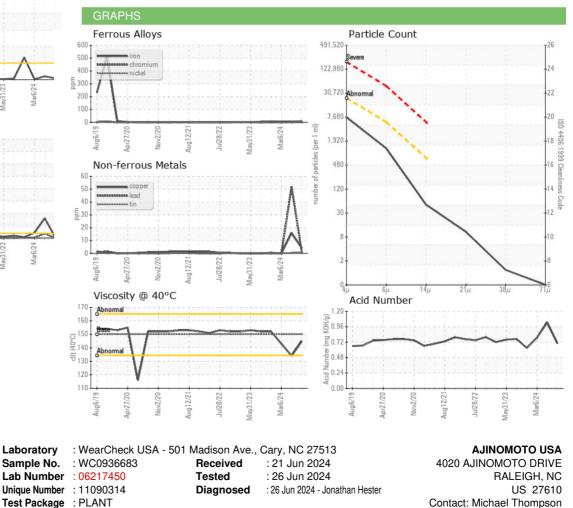








VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.2	NEG	NEG	NEG
Free Water	scalar	*Visual		NEG	NEG	NEG
SAMPLE IMAGES	3	method	limit/base	current	history1	history2
Color				no image		
Bottom				no image		



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)

Report Id: AJIRAL [WUSCAR] 06217450 (Generated: 06/30/2024 06:05:32) Rev: 1

Certificate 12367

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