

OIL ANALYSIS REPORT

Area NOT GIVEN 42067 - CLASSIC COLLISION

Component Compressor

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

Wear

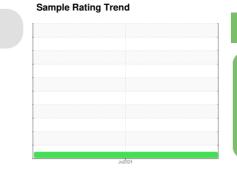
All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

Fluid Condition

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



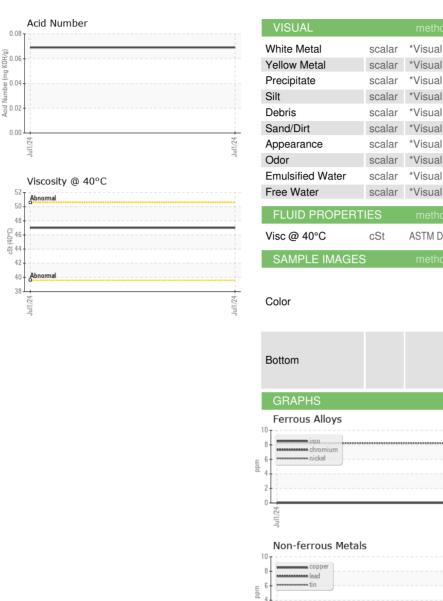


NORMAL

SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		UCH06236155		
Sample Date		Client Info		01 Jul 2024		
Machine Age	hrs	Client Info		329		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATION	٧	method	limit/base	current	history1	history2
Water		WC Method	>0.1	NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>50	0		
Chromium	ppm	ASTM D5185m	>10	0		
Nickel	ppm	ASTM D5185m		8		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>25	0		
Lead	ppm	ASTM D5185m	>25	0		
Copper	ppm	ASTM D5185m	>50	0		
Tin	ppm	ASTM D5185m	>15	0		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		0		
Magnesium	ppm	ASTM D5185m		2		
Calcium	ppm	ASTM D5185m		0		
Phosphorus	ppm	ASTM D5185m		381		
Zinc	ppm	ASTM D5185m		0		
Sulfur	ppm	ASTM D5185m		2301		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>25	11		
Sodium	ppm	ASTM D5185m		1		
Potassium	ppm	ASTM D5185m	>20	0		
FLUID DEGRADA	TION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		0.069		



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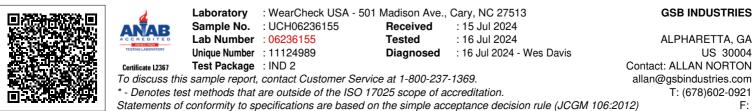
(40°C)

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NONE NONE NONE *Visual NONE scalar *Visual NONE NONE *Visual NONE NONE NONE NONE *Visual NORML *Visual NORML *Visual NORML NORML *Visual >0.1 NEG scalar *Visual NEG ASTM D445 47.0 no image no image no image no image Viscosity @ 40°C Acid Number (B^{0.0)} 55 50 ٥.0 E .45 0.04 Abnorm 40 Acid 35 0.00 lul1/24 lul1/24 **GSB INDUSTRIES**

NONE

NONE



Contact/Location: ALLAN NORTON - UCGSBALP