

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL

Machine Id

ARBURG ARBURG 1 (S/N 188671)

Component Hydraulic System Fluid AW HYDRAULIC OIL ISO 46 (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) AW HYDRAULIC OIL ISO 46. Please confirm.

Wear

All component wear rates are normal.

Contamination

The system cleanliness is acceptable for your target ISO 4406 cleanliness code. 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.

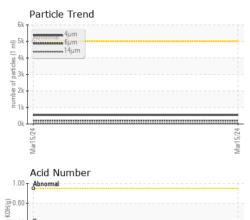
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Sample Date Client Info 15 Mar 2024 Machine Age hrs Client Info 0 Oil Age hrs Client Info 0 Sample Status Client Info N/A CONTAMINATION method imit/base current history1 history2 Water WC Method >0.1 NEG WEAR METALS method imit/base current history1 history2 Iron ppm ASTM 05185m >10 -1 Nickel ppm ASTM 05185m >10 0 Lead ppm ASTM 05185m >10 0 Vanadium ppm ASTM 05185m >10 0 Vanadium ppm ASTM 05185m >10 0 Vanadium ppm	SAMPLE INFORM	NATION	method	limit/base	current	history1	history2
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Oil Cleanliness ISO 4406 (c) >19/17/14 16/15/12 FLUID DEGRADATION method limit/base current history1 history2	Particles >38µm		ASTM D7647	>10	0		
FLUID DEGRADATION method limit/base current history1 history2	Particles >71µm		ASTM D7647	>3	0		
	Oil Cleanliness		ISO 4406 (c)	>19/17/14	16/15/12		
Acid Number (AN) mg KOH/g ASTM D8045 0.57 0.33	FLUID DEGRADA	TION	method	limit/base	current	history1	history2
	Acid Number (AN)	mg KOH/g	ASTM D8045	0.57	0.33		

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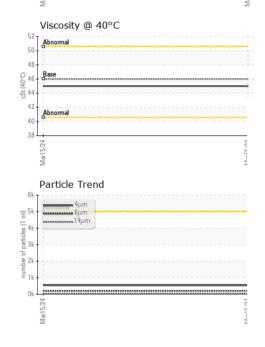
Contact/Location: STUART SHEPHERD - FEDMAH

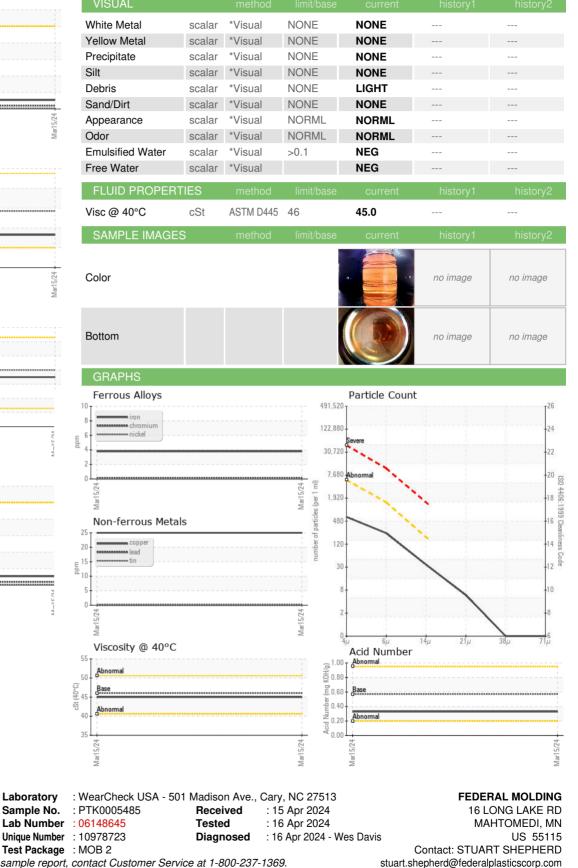


OIL ANALYSIS REPORT









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)

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Certificate 12367

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Laboratory

Sample No.

Contact/Location: STUART SHEPHERD - FEDMAH

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