

Machine Id **ARBURG 11 (S/N 189429)** Component **Hydraulic System** Fluid **AW HYDRAULIC OIL ISO 46 (--- GAL)**

RECOMMENDATION	
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Resample at the next service interval to monitor. Please specify the component make and model with your next sample.

WEAR

All component wear rates are normal.

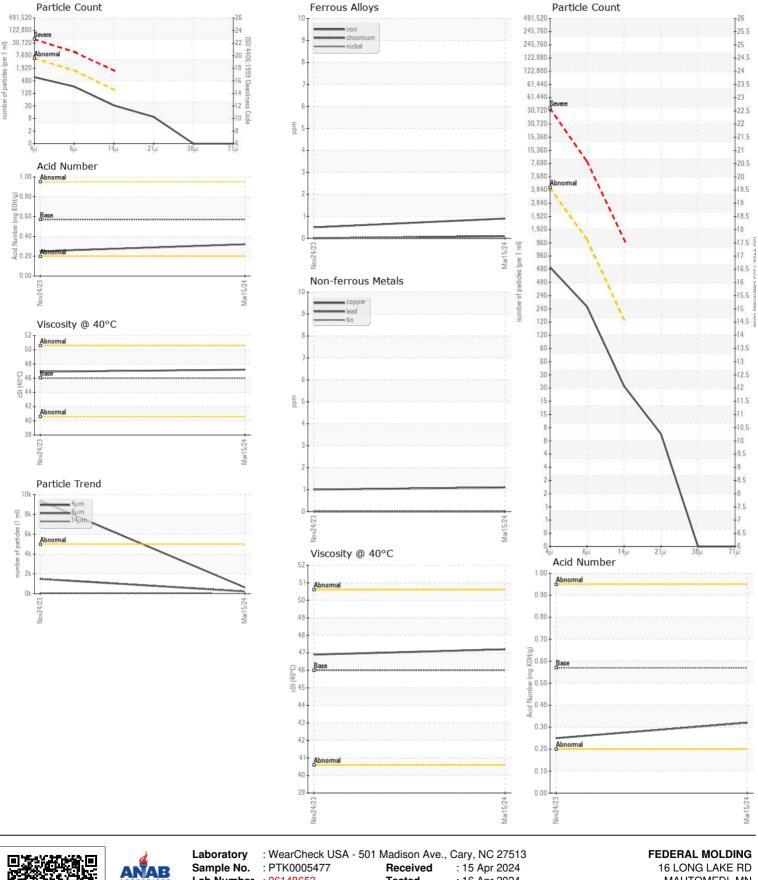
CONTAMINATION

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.

Test UOM Method Limit/Mo Current History1 History2 Sample Dumber Client Info 15 Mar 2024 24 Nov 2023 Machine Age hrs Client Info 0 0 Oil Age hrs Client Info 0 0 Oil Age hrs Client Info N/A N/A Filter Age hrs Client Info N/A N/A Sample Status - N/A N/A Iron ppm ASTM 5f88m >20 Chromium ppm ASTM 5f88m >10 0 0 Silver ppm ASTM 5f88m >10 0 0 Aluminum ppm ASTM 5f88m >10 0 0 Aluminum ppm ASTM 5f88m >10 0 0 Vanadium ppm <th></th> <th></th> <th></th> <th></th> <th><u> </u></th> <th></th> <th></th>					<u> </u>		
Sample Date Client Info 15 Mar 2024 24 Nov 2023 Machine Age hrs Client Info 0 0 Oil Age hrs Client Info 0 0 Oil Changed Client Info N/A N/A N/A Filter Age hrs Client Info N/A N/A N/A Sample Status Client Info N/A N/A N/A Iron ppm ASTM D5185m >20 <1 <1 Nickel ppm ASTM D5185m >10 0 0 Nickel ppm ASTM D5185m >10 0 0 Aluminum ppm ASTM D5185m >10 0 0 Vanadium ppm ASTM D5185m >10 0 0 Vanadium ppm ASTM D5185m >20 0 0 Vana	Test	UOM	Method	Limit/Abn	Current	History1	History2
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Visc @ 40°C cSt ASIM D445 46 47.2 46.9	· · · /						
	Visc @ 40°C	cSt	ASTM D445	46	47.2	46.9	



Sample No. Received 16 LONG LAKE RD : PTK0005477 : 15 Apr 2024 Lab Number : 06148653 MAHTOMEDI, MN Tested : 16 Apr 2024 Unique Number : 10978731 : 16 Apr 2024 - Wes Davis US 55115 Diagnosed Test Package : MOB 2 Contact: STUART SHEPHERD Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. stuart.shepherd@federalplasticscorp.com * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: F: Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Contact/Location: STUART SHEPHERD - FEDMAH Page 2 of 2