

## A25G 742355 Component Brake Cooling System Fluid {not provided} (--- GAL)

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

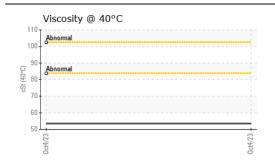
There is no indication of any contamination in the fluid.

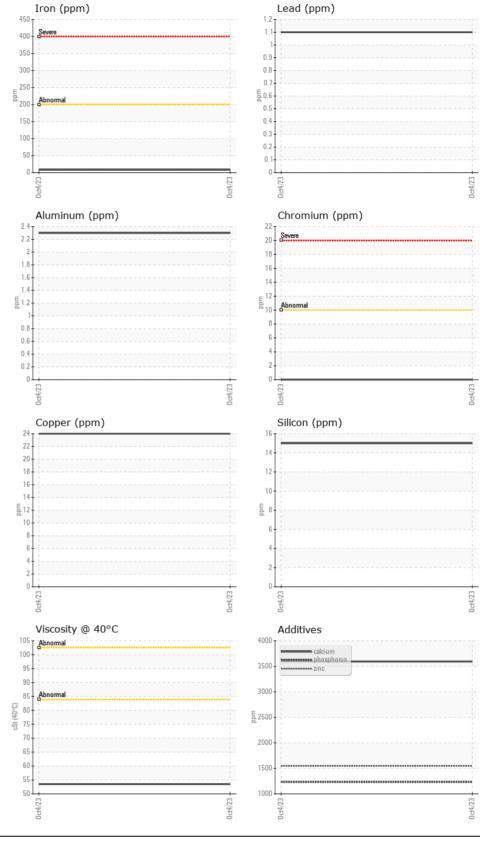
## FLUID CONDITION

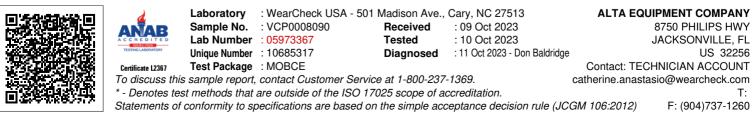
The condition of the fluid is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		VCP0008090		
Sample Date		Client Info		04 Oct 2023		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Filter Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Filter Changed		Client Info		N/A		
Sample Status				NORMAL		
Iron		ASTM D5185m	>200	8		
Chromium	ppm			0 0		
	ppm	ASTM D5185m	>10	-		
Nickel	ppm	ASTM D5185m	>10	<1		
Titanium	ppm	ASTM D5185m		<1		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m		2		
Lead	ppm	ASTM D5185m ASTM D5185m		1		
Copper	ppm			24		
Tin	ppm	ASTM D5185m		<1		
Vanadium	ppm	ASTM D5185m	NONE	0		
White Metal	scalar	*Visual	NONE	NONE		
Yellow Metal	scalar	*Visual	NONE	NONE		
Silicon	ppm	ASTM D5185m		15		
Potassium	ppm	ASTM D5185m	>20	2		
Water		WC Method	>0.2	NEG		
Silt	scalar	*Visual	NONE	NONE		
Debris	scalar	*Visual	NONE	NONE		
Sand/Dirt	scalar	*Visual	NONE	NONE		
Appearance	scalar	*Visual	NODM			
		Violaal	NORML	NORML		
Odor	scalar	*Visual	NORML	NORML NORML		
Odor Emulsified Water	scalar scalar		-	-		
Emulsified Water		*Visual *Visual	NORML	NORML NEG		
Emulsified Water Sodium		*Visual *Visual ASTM D5185m	NORML	NORML NEG 0		
Emulsified Water Sodium Boron	scalar	*Visual *Visual ASTM D5185m ASTM D5185m	NORML	NORML NEG 0 68		
Emulsified Water Sodium Boron Barium	scalar ppm	*Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m	NORML	NORML NEG 0 68 0		
Emulsified Water Sodium Boron Barium Molybdenum	scalar ppm ppm	*Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NORML	NORML NEG 0 68 0 0		
Emulsified Water Sodium Boron Barium Molybdenum Manganese	scalar ppm ppm ppm	*Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NORML	NORML NEG 0 68 0 0 <1		   
Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium	scalar ppm ppm ppm ppm	*Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NORML	NORML NEG 0 68 0 0 <1 30		    
Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium	scalar ppm ppm ppm ppm ppm	*Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NORML	NORML NEG 0 68 0 0 <1 30 3593		
Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus	scalar ppm ppm ppm ppm ppm	*Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NORML	NORML NEG 0 68 0 0 <1 30 3593 1233		
Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc	scalar ppm ppm ppm ppm ppm ppm	*Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NORML	NORML NEG 0 68 0 0 <1 30 3593 1233 1545		
Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus	scalar ppm ppm ppm ppm ppm ppm ppm	*Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NORML	NORML NEG 0 68 0 0 <1 30 3593 1233		

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