

WEAR NORMAL CONTAMINATION NORMAL FLUID CONDITION NORMAL

Machine Id 729067-362008 Component Transmission (Auto) Fluid DEXRON III (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

WEAR

Metal levels are typical for a new component breaking in.

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.

		Mathaal	Linsk/Alan	O	Liketenid	Lister 0
Test	UOM	Niethod	Limit/Abn	Current	HISTORY I	History2
Sample Number				GFL0046102		
Sample Date		Client Info		28 Jan 2024		
Machine Age	hrs	Client Info		450		
Oil Age	hrs	Client Info		450		
Filter Age	hrs	Client Info		450		
Oil Changed		Client Info		Changed		
Filter Changed		Client Info		Changed		
Sample Status				NORMAL		
Iron	nnm	ASTM D5185m	>160	117		
Chromium	nnm	ASTM D5185m	>100	~1		
Nickel	ppm	ASTM D5185m	>5	0		
Titanium	ppm	ASTM D5185m	>5	0		
Silver	ppm	ASTM D5185m	~5	0		
Aluminum	ppm	ASTM D5105III	>50	28		
Auminum	ppin	AGTM D5105III	>50	20		
Connor	ppm	ASTM DE105m	>00	20		
Copper	ррп		>220	10		
i in	ppm	ASTM D5185m	>10	3		
Vanadium	ppm	ASTM D5185m	NONE	0		
White Metal	scalar	^Visual	NONE	NONE		
Yellow Metal	scalar	*Visual	NONE	NONE		
Silicon	ppm	ASTM D5185m	>20	7		
Silicon Potassium	ppm ppm	ASTM D5185m ASTM D5185m	>20 >20	7 3		
Silicon Potassium Water	ppm ppm	ASTM D5185m ASTM D5185m WC Method	>20 >20 >20	7 3 NEG		
Silicon Potassium Water Silt	ppm ppm scalar	ASTM D5185m ASTM D5185m WC Method *Visual	>20 >20 >0.1 NONE	7 3 NEG NONE		
Silicon Potassium Water Silt Debris	ppm ppm scalar scalar	ASTM D5185m ASTM D5185m WC Method *Visual *Visual	>20 >20 >0.1 NONE NONE	7 3 NEG NONE NONE	 	
Silicon Potassium Water Silt Debris Sand/Dirt	ppm ppm scalar scalar scalar	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual	>20 >20 >0.1 NONE NONE	7 3 NEG NONE NONE NONE	 	
Silicon Potassium Water Silt Debris Sand/Dirt Appearance	ppm ppm scalar scalar scalar scalar	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual	>20 >20 >0.1 NONE NONE NONE	7 3 NEG NONE NONE NONE NORML	 	
Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor	ppm ppm scalar scalar scalar scalar scalar	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual	>20 >20 >0.1 NONE NONE NORML NORML	7 3 NEG NONE NONE NORE NORML	 	
Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water	ppm ppm scalar scalar scalar scalar scalar scalar	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual	>20 >20 >0.1 NONE NONE NORML NORML >0.1	7 3 NEG NONE NONE NORE NORML NEG		
Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water	ppm ppm scalar scalar scalar scalar scalar scalar	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual	>20 >20 >0.1 NONE NONE NORML NORML >0.1	7 3 NEG NONE NONE NORE NORML NORML NEG		
Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium	ppm ppm scalar scalar scalar scalar scalar scalar scalar	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m	>20 >20 >0.1 NONE NONE NONE NORML >0.1	7 3 NEG NONE NONE NORE NORML NEG 3		
Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron	ppm ppm scalar scalar scalar scalar scalar scalar ppm	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m	>20 >20 >0.1 NONE NORME NORML >0.1	7 3 NEG NONE NONE NORML NORML NEG 3 76		
Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium	ppm ppm scalar scalar scalar scalar scalar scalar ppm ppm	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m	>20 >20 >0.1 NONE NORME NORML >0.1	7 3 NEG NONE NONE NORML NORML NEG 3 76 0		
Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum	ppm ppm scalar scalar scalar scalar scalar scalar ppm ppm	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m	>20 >20 >0.1 NONE NONE NORML >0.1	7 3 NEG NONE NONE NORML NORML NEG 3 76 0 0		
Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese	ppm ppm scalar scalar scalar scalar scalar scalar ppm ppm ppm ppm	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >20 >0.1 NONE NORML NORML >0.1	7 3 NEG NONE NONE NORML NORML NEG 3 76 0 0 0		
Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Barium Molybdenum Manganese Magnesium	ppm ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >20 >0.1 NONE NORME NORML >0.1	7 3 NEG NONE NONE NORML NORML NEG 3 76 0 0 <1		
Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Barium Molybdenum Manganese Magnesium Calcium	ppm ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >20 >0.1 NONE NONE NORML >0.1	7 3 NEG NONE NONE NORML NORML NEG 3 76 0 0 0 <1 1 92		
Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Barium Molybdenum Manganese Magnesium Calcium	ppm ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >20 >0.1 NONE NONE NORML >0.1	7 3 NEG NONE NONE NORML NORML NEG 3 76 0 0 <1 1 92 219		
Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Barium Molybdenum Manganese Magnesium Calcium Phosphorus	ppm ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >20 >0.1 NONE NORML NORML >0.1	7 3 NEG NONE NONE NORML NORML NEG 3 76 0 0 <1 1 92 219 0		
Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Boron Barium Malybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur	ppm ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >20 NONE NONE NORML >0.1	7 3 NEG NONE NONE NORML NORML NEG 3 76 0 0 <1 1 92 219 0 1210		

Contact/Location: Terry McKiddy - GFL834



Ferrous Alloys 120 110 nickel 100 ٩n 80 70 mdd 60 50 40 30 20 10 0 Non-ferrous Metals 2 n lead 10 E 10 ſ Viscosity @ 40°C 41 38 31 3 32 (10°C) ŝ 28 21 24 A 20



: WearCheck USA - 501 Madison Ave., Cary, NC 27513 GFL Environmental - 834 - Chillicothe Hauling Laboratory Sample No. : GFL0046102 Recieved : 29 Jan 2024 201 Mitchell Road Lab Number : 06073387 : 31 Jan 2024 Chillicothe, MO Diagnosed Unique Number : 10850064 Diagnostician : Sean Felton US 64601 Test Package : FLEET Contact: Terry McKiddy Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. tmckiddy@gflenv.com * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: (816)225-6699 F:

Jan28/24

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

18 Jan28/24

Contact/Location: Terry McKiddy - GFL834