

Machine Id 7953 Component Hydraulic System Fluid AW HYDRAULIC OIL ISO 68 (--- GAL)

RECOMMENDATION

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

WEAR

All component wear rates are normal.

CONTAMINATION

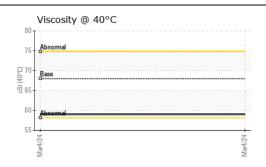
There is no indication of any contamination in the oil.

FLUID CONDITION

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PCA0118944		
Sample Date		Client Info		04 Mar 2024		
Machine Age	mls	Client Info		984600		
Oil Age	mls	Client Info		0		
Filter Age	mls	Client Info		0		
Oil Changed		Client Info		Not Changd		
Filter Changed		Client Info		Not Changd		
Sample Status				NORMAL		
Iron		ASTM D5185m	>20	4		
Chromium	ppm	ASTM D5185m	>20	4		
Nickel	ppm	ASTM D5185m	>10	0		
Titanium	ppm	ASTM D5185m	>10	0		
Silver	ppm ppm	ASTM D5185m		0		
Aluminum		ASTM D5185m	>10	2		
Lead	ppm ppm	ASTM D5185m	>10	2		
Copper	ppm	ASTM D5185m	>75	2		
Tin		ASTM D5185m	>10	2		
Vanadium	ppm ppm	ASTM D5185m	>10	0		
White Metal	scalar	*Visual	NONE	NONE		
Yellow Metal	scalar	*Visual	NONE	NONE		
	Scala	VISUAI		NONE		
Silicon	ppm	ASTM D5185m	>20	0		
Silicon Potassium	ppm ppm	ASTM D5185m ASTM D5185m	>20 >20	0 2		
				-		
Potassium		ASTM D5185m	>20	2		
Potassium Water	ppm	ASTM D5185m WC Method	>20 >0.1	2 NEG		
Potassium Water Silt	ppm scalar	ASTM D5185m WC Method *Visual	>20 >0.1 NONE	2 NEG NONE		
Potassium Water Silt Debris	ppm scalar scalar	ASTM D5185m WC Method *Visual *Visual	>20 >0.1 NONE NONE	2 NEG NONE NONE		
Potassium Water Silt Debris Sand/Dirt	ppm scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual *Visual	>20 >0.1 NONE NONE NONE	2 NEG NONE NONE NONE	 	
Potassium Water Silt Debris Sand/Dirt Appearance	ppm scalar scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual *Visual *Visual	>20 >0.1 NONE NONE NONE	2 NEG NONE NONE NONE NORML	 	
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water	ppm scalar scalar scalar scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual	>20 >0.1 NONE NONE NORML NORML	2 NEG NONE NONE NORML NORML NEG		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium	ppm scalar scalar scalar scalar scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m	>20 >0.1 NONE NONE NORML NORML >0.1	2 NEG NONE NONE NORML NORML NEG 0		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron	ppm scalar scalar scalar scalar scalar scalar ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m	>20 >0.1 NONE NONE NORML >0.1	2 NEG NONE NONE NORML NORML NEG 0 0		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium	ppm scalar scalar scalar scalar scalar scalar ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m	>20 >0.1 NONE NONE NORML NORML >0.1 5 5	2 NEG NONE NONE NORML NORML NEG 0 0		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum	ppm scalar scalar scalar scalar scalar scalar ppm ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.1 NONE NONE NORML >0.1	2 NEG NONE NONE NORML NORML NEG 0 0 0 2		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Malybdenum Manganese	ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.1 NONE NONE NORML >0.1 5 5 5 5	2 NEG NONE NONE NORML NORML NEG 0 0 0 2 0		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium	ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.1 NONE NONE NORML NORML >0.1 5 5 5 5 25	2 NEG NONE NONE NORML NORML NEG 0 0 0 2 0 2 0 2 0		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Barium Malybdenum Manganese Magnesium	ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.1 NONE NONE NORML NORML >0.1 5 5 5 5 2 2 2 0 0	2 NEG NONE NONE NORML NORML NEG 0 0 0 2 0 2 0 2 0 2 0 2 0 107		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Barium Malybdenum Manganese Magnesium Calcium	ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.1 NONE NONE NORML >0.1 5 5 5 5 2 2 2 0 0 2 0 0 3 0 0	2 NEG NONE NONE NORML NORML NEG 0 0 0 2 0 2 6 107 413		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus	ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm ppm	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 >0.1 NONE NONE NORML >0.1 5 5 5 5 2 5 200 300 370	2 NEG NONE NONE NORML NORML NEG 0 0 2 0 2 0 2 6 107 413 477		-
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Barium Malybdenum Manganese Magnesium Calcium	ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.1 NONE NONE NORML >0.1 5 5 5 5 2 2 2 0 0 2 0 0 3 0 0	2 NEG NONE NONE NORML NORML NEG 0 0 0 2 0 2 6 107 413		

Contact/Location: Service Manager - PERCANNC



Ferrous Alloys 10 mqq 0 Mar4/24 /ar4/24 Non-ferrous Metals 10 lead mdo Viscosity @ 40°C 76 Ał 7 70 68 Ba cSt (40°C) 99 64 62 60 Abnorm 58 56 Mar4/24 Mar4/24



atory	: WearCheck USA - 501 M	Adison Ave.,	Cary, NC 27513			
le No.	: PCA0118944	Received	: 10 Apr 2024			
umber	: 06145503	Tested	: 11 Apr 2024			
Number	: 10970311	Diagnosed	: 11 Apr 2024 - Wes Da			
ackage	: FLEET	-				
e report, contact Customer Service at 1-800-237-1369.						

PERDUE FARMS INC - GARAGE 189 PERDUE WAY CANDOR, NC avis US 27229 Contact: Service Manager

* - 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)

Contact/Location: Service Manager - PERCANNC Page 2 of 2

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