

Machine Id LADDER 32 Component Hydraulic System Fluid AW HYDRAULIC OIL ISO 32 (--- GAL)

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 32. Please confirm.

Please specify the component make and model with your next sample.

WEAR

All component wear rates are normal.

CONTAMINATION

There is no indication of any contamination in the oil.

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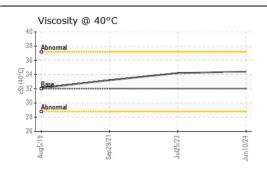
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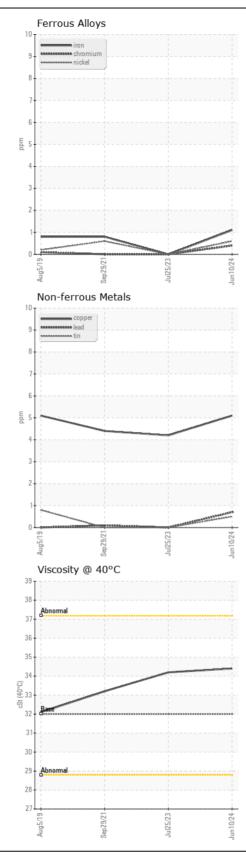
FLUID CONDITION

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0947542	WC0835866	WC0609538
Sample Date		Client Info		10 Jun 2024	25 Jul 2023	29 Sep 2021
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		0	0	0
Filter Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		Not Changd	N/A	Not Changd
Filter Changed		Client Info		Not Changd	N/A	Not Changd
Sample Status				NORMAL	NORMAL	ABNORMAL
Iron	nnm	ASTM D5185m	>20	1	0	<1
Chromium	ppm	ASTM D5185m	>20	י <1	0	0
Nickel	ppm	ASTM D5105m ASTM D5185m	>10	<1	0	<1
Titanium	ppm	ASTM D5185m	>10	<1	0	0
Silver	ppm	ASTM D5185m		<1 <1	0	<1
Aluminum	ppm	ASTM D5185m	>10	2	-	0
Lead	ppm	ASTM D5185m	>10	2 <1	<1	<1
Copper	ppm	ASTM D5185m	>75	<1 5	4	4
Tin	ppm ppm	ASTM D5185m	>75 >10	ວ <1	4	4
Vanadium		ASTM D5185m	>10	<1	<1	0
White Metal	ppm scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
	Scalal	visuai				NONL
Silicon	ppm	ASTM D5185m	>20	18	18	2 3
Potassium	ppm	ASTM D5185m	>20	<1	0	0
Water		WC Method	>0.1	NEG	NEG	NEG
		WO MELIIOU	20.1	NEG	NLO	
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
	scalar scalar		-			NONE
Silt		*Visual	NONE	NONE	NONE	
Silt Debris	scalar	*Visual *Visual	NONE NONE	NONE	NONE	LIGHT
Silt Debris Sand/Dirt	scalar scalar	*Visual *Visual *Visual	NONE NONE NONE	NONE LIGHT NONE	NONE NONE NONE	LIGHT
Silt Debris Sand/Dirt Appearance	scalar scalar scalar	*Visual *Visual *Visual *Visual	NONE NONE NORML	NONE LIGHT NONE NORML	NONE NONE NORML	LIGHT NONE NORML
Silt Debris Sand/Dirt Appearance Odor Emulsified Water	scalar scalar scalar scalar scalar	*Visual *Visual *Visual *Visual *Visual *Visual	NONE NONE NORML NORML	NONE LIGHT NONE NORML NORML NEG	NONE NONE NORML NORML NEG	LIGHT NONE NORML NORML NEG
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium	scalar scalar scalar scalar scalar ppm	*Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m	NONE NONE NORML NORML >0.1	NONE LIGHT NONE NORML NORML NEG 0	NONE NONE NORML NORML NEG	LIGHT NONE NORML NORML NEG
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron	scalar scalar scalar scalar scalar ppm ppm	*Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m	NONE NONE NORML NORML >0.1	NONE LIGHT NONE NORML NEG 0 0	NONE NONE NORML NORML NEG <1 0	LIGHT NONE NORML NORML NEG <1 2
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium	scalar scalar scalar scalar scalar ppm ppm	*Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m	NONE NONE NORML NORML >0.1 5 5	NONE LIGHT NONE NORML NEG 0 0 1	NONE NONE NORML NORML NEG <1 0 0	LIGHT NONE NORML NEG <1 2 0
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum	scalar scalar scalar scalar scalar ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m	NONE NONE NORML NORML >0.1	NONE LIGHT NONE NORML NEG 0 0 1 <1	NONE NONE NORML NORML NEG <1 0 0 0	LIGHT NONE NORML NEG <1 2 0 0
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese	scalar scalar scalar scalar ppm ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NONE NONE NORML >0.1 5 5 5 5	NONE LIGHT NONE NORML NEG 0 0 1 <1 <1	NONE NONE NORML NORML NEG <1 0 0 0 0 <1	LIGHT NONE NORML NEG <1 2 0 0 0 0
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium	scalar scalar scalar scalar ppm ppm ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NONE NONE NONE NORML >0.1 5 5 5 5 25	NONE LIGHT NONE NORML NEG 0 0 1 <1 <1 <1 <1 2	NONE NONE NORML NORML NEG <1 0 0 0 <1 3	 LIGHT NONE NORML NORML NEG <1 2 0 0 0 0 <1
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium	scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NONE NONE NORML NORML >0.1 5 5 5 5 2 2 200	NONE LIGHT NORML NORML NEG 0 0 1 <1 <1 <1 <1 2 29	NONE NONE NORML NORML NEG <1 0 0 0 0 <1 3 34	LIGHT NONE NORML NEG <1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium	scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NONE NORML NORML >0.1 5 5 5 5 25 25 200 300	NONE LIGHT NONE NORML NEG 0 1 <1 <1 <1 2 29 175	NONE NONE NORML NORML NEG <1 0 0 0 0 <1 3 34 168	LIGHT NONE NORML NEG <1 2 0 0 0 0 0 0 0 0 2 1 40 158
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Barium Molybdenum Malybdenum Manganese Magnesium Calcium Phosphorus	scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NONE NORML NORML >0.1 5 5 5 5 2 2 2 0 0 300 3 70	NONE LIGHT NORML NORML NEG 0 0 1 <1 <1 <1 <1 2 29 175 156	NONE NONE NORML NORML NEG <1 0 0 0 (1 3 34 168 153	LIGHT NONE NORML NEG <1 2 0 0 0 0 0 0 0 (1 40 158 138
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium	scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NONE NORML NORML >0.1 5 5 5 5 25 25 200 300	NONE LIGHT NONE NORML NEG 0 1 <1 <1 <1 2 29 175	NONE NONE NORML NORML NEG <1 0 0 0 0 <1 3 34 168	LIGHT NONE NORML NEG <1 2 0 0 0 0 0 0 0 0 2 1 40 158

Submitted By: RANDY PRICE





OAK GROVE VOL FIRE DEPT

Certificate L2367

Test Package : FLEET 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)

: WearCheck USA - 501 Madison Ave., Cary, NC 27513

Received

Diagnosed

Tested

: 27 Jun 2024

: 28 Jun 2024

: 28 Jun 2024 - Wes Davis

710 BACKSDALE BLVD OAK GROVE, LA

US 71111 Contact: Service Manager

T:

F:

Laboratory

Sample No.

Lab Number : 06222718

Unique Number : 11100915

: WC0947542