



Area Store 8 - Pikeville [ro#130365] JOHN DEERE 650K 1T0650KKKHF316340 Left Final Drive

JOHN DEERE HY-GARD HYD/TRANS (2 GAL)

Resample at the next service interval to monitor. Sample Number Client Info LE002842 Sample Date Client Info Client Info Sd Jul 202 Machine Age hrs Client Info Info 396 Machine Age hrs Client Info Info 396 Oil Age hrs Client Info Info Not Changed	RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Data in lineary services interview Sample Data interview Client Info Single Data interview Single Data interview <th rowspan="2"></th> <th></th> <th>00101</th> <th></th> <th>LIIIII/ADII</th> <th></th> <th></th> <th></th>			00101		LIIIII/ADII			
Machine Age Ins Client Info 996 IIII - Age Pice Signed IIII - Age Pice Signed IIII - Age Pice								
Ol AgahrsClient IndoS96nononoFiler AgahrsClient IndoNo ChangenonononoOl ChangedClient IndoNo ChangenonononononoFiler ChangedClient IndoNo RNAno		•	hrs					
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Sample StatusNORMA </th <th></th> <th></th> <th></th> <th>Client Info</th> <th></th> <th>_</th> <th></th> <th></th>				Client Info		_		
Iron pm ASIL 05/85m >500 59 Chromium pm ASIL 05/85m >10 22 Nickel pm ASIL 05/85m -10 2.1 Nickel pm ASIL 05/85m -0 Nickel pm ASIL 05/85m -0 Silver pm ASIL 05/85m -25 11 Aluminum pm ASIL 05/85m -50 11 Aluminum pm ASIL 05/85m -50 11 Copper pm ASIL 05/85m -50 11 Tin pm MSIL 05/85m -50 11 Tin pm ASIL 05/85m -50 11 White Metal scalar Visual NONE MONE There is no indication of any contamination in the oil. Silicon pm ASIL 05/85m SIL		-				NORMAL		
Iron pm ASIL 05/85m >500 59 Chromium pm ASIL 05/85m >10 22 Nickel pm ASIL 05/85m -10 2.1 Nickel pm ASIL 05/85m -0 Nickel pm ASIL 05/85m -0 Silver pm ASIL 05/85m -25 11 Aluminum pm ASIL 05/85m -50 11 Aluminum pm ASIL 05/85m -50 11 Copper pm ASIL 05/85m -50 11 Tin pm MSIL 05/85m -50 11 Tin pm ASIL 05/85m -50 11 White Metal scalar Visual NONE MONE There is no indication of any contamination in the oil. Silicon pm ASIL 05/85m SIL	WEAR	PO			. 1050			
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NickelppASTM D515mCC1TitaniumppmASTM D515mCCC <t< th=""><th rowspan="11">All component wear rates are normal.</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>	All component wear rates are normal.							
TitaniumppmASTM D518sr0SilverppmASTM D518srAluminumppmASTM D518srAluminumppmASTM D518srCopperppmASTM D518srCopperppmASTM D518srVanaiumppmASTM D518sr-01VanaiumppmASTM D518sr-0VanaiumppmASTM D518sr-0ValuescalarVisualNONEMODEVellow MetalscalarVisualNONENONEPotassiumppmASTM D518sr-S4MaterVisualNONENONEDebrisscalarVisualNONENONESand/DirtscalarVisualNONENONEEnulsfied WatervisualNONENONEDebrisscalarVisualNONENONESand/DirtscalarVisualNONENONEBariumppmASTM D518srMaterppmASTM D518sr					>10			
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Aluminum ppm ASTM 25185 >25 <1								
Lead ppm ASTM D5185m -25 1 Copper ppm ASTM D5185m -50 -1 Tin ppm ASTM D5185m -50 -1 VanadiuMetal scalar Visual NONE MODE White Metal scalar Visual NONE MODE Yellow Metal scalar Visual NONE MODE Yellow Metal scalar Visual NONE MODE Yellow Metal scalar Visual NONE NONE Water Wisel NONE NONE NONE NONE Sand/Unit scalar Visual NORE NORE Sand/Unit scalar Visual NORM NORM Sand/Unit<					. 25			
Copper ppm ASTM D5185n >500 <1								
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Potassium ppm ASTM D5189 >20 7 Water WC Method >0.075 NEG Silt scalar *Visual NONE NONE Debris scalar *Visual NONE NONE Sand/Dirt scalar *Visual NONE NONE Appearance scalar *Visual NORE Odor scalar *Visual NORE Odor scalar *Visual NORE Odor scalar *Visual NORE The condition of the oil is acceptable for the time in service. Solium ppm ASTM D5185 >-51 3 Boron ppm ASTM D5185 0 0 Molybdenum ppm ASTM D5185 0 0 Magnaese ppm ASTM D5185 0 0 Magnesium pm ASTM D5185 145 95 Magnesium pm ASTM D5185 145 95 <th></th> <th></th> <th></th> <th>visuai</th> <th></th> <th></th> <th></th> <th></th>				visuai				
Water WC Method >0.075 NEG Silt scalar Visual NONE NONE Debris scalar Visual NONE NONE Sand/Dirt scalar Visual NONE NONE Appearance scalar Visual NOR NONE Odor scalar Visual NOR NORM Odor scalar Visual NOR NORM The condition of the oil is acceptable for the time in service. Boron ppm ASTM D5185 -5 3 Malganese ppm ASTM D5185 0 0 Malganesium ppm ASTM D5185 0 0 0 </th <th>CONTAMINATION</th> <th>Silicon</th> <th>ppm</th> <th>ASTM D5185m</th> <th>>75</th> <th>4</th> <th></th> <th></th>	CONTAMINATION	Silicon	ppm	ASTM D5185m	>75	4		
WaterWC Method>0.075NEGSiltscalar'VisualNONENONEDebrisscalar'VisualNONENONESand/Dirtscalar'VisualNONENONEAppearancescalar'VisualNORENOREOdorscalar'VisualNORENOREOdorscalar'VisualNORENOREEmulsified Waterscalar'VisualNORESodiumppmASTM D5185-51StalBoronppmASTM D5185-51StalBariumppmASTM D5185000MagnaeseppmASTM D51850StalMagnesiumppmASTM D51853570StalPhosphorusppmASTM D518516401221SulfurppmASTM D518516401221NoneppmASTM D518516401221SulfurppmASTM D518516401221SulfurppmASTM D518516401221SulfurppmASTM D518516401640 <th rowspan="8">There is no indication of any contamination in the oil.</th> <th>Potassium</th> <th>ppm</th> <th>ASTM D5185m</th> <th>>20</th> <th>7</th> <th></th> <th></th>	There is no indication of any contamination in the oil.	Potassium	ppm	ASTM D5185m	>20	7		
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Emulsified Water scalar *Visual >0.075 NEG FLUID CONDITION Sodium ppm ASTM D5185m 5-11 3 Boron ppm ASTM D5185m 6 2 Barium ppm ASTM D5185m 6 2 Molybdenum ppm ASTM D5185m 0 0 Manganese ppm ASTM D5185m 145 95 Magnesium ppm ASTM D5185m 145 95 Phosphorus ppm ASTM D5185m 145 95 Sulfur ppm ASTM D5185m 145 95 Sulfur ppm ASTM D5185m 145 95 Sulfur ppm ASTM D5185m 145 961 Sulfur ppm ASTM D5185m 1640 1221 Sulfur ppm <th>Appearance</th> <th>scalar</th> <th>*Visual</th> <th>NORML</th> <th>NORML</th> <th></th> <th></th>		Appearance	scalar	*Visual	NORML	NORML		
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Sulfur ppm ASTM D5185m 3299			ppm	ASTM D5185m	1290	901		
		Phosphorus						
		Phosphorus Zinc	ppm	ASTM D5185m		1221		



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. : LEC0028426 Recieved : 12 Aug 2022 Lab Number : 05616502 Diagnosed : 15 Aug 2022 : 10090996 Unique Number Diagnostician : Don Baldridge Test Package : CONST (Additional Tests: PQ) Certificate L2367 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)

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