

Current

History1

History2

Machine Id HAMM 001641 Hydraulic System CASTROL DUAL RANGE HV HYD OIL ISO 46 (14 GAL)

Test

UOM

Method

Limit/Abn

The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition.

WEAR

All component wear rates are normal.

CONTAMINATION

There is a moderate amount of particulates (2 to 100 microns in size) present in the oil. The system cleanliness is above the acceptable limit for the target ISO 4406 cleanliness code.

	History2
0604606	WC0604397
lov 2021	11 Aug 2021
1	2725
00	500
)	500
anged	Not Changd
	Changed
	ABNORMAL
2	2
)	0
)	0
)	<1
	<1
	1
	<1
	1
	0
	0
	NONE
	NONE
NOINE	NONE
<1	1
	0
	NEG
)	
C	
) 18/16/11	
) 18/16/11 NONE	 NONE
) 18/16/11 NONE NONE	 NONE MODER
) 18/16/11 NONE NONE	 NONE MODER NONE
) 18/16/11 NONE NONE NONE	 NONE MODER NONE NORML
NONE NONE NONE NONE NORML NORML	 NONE MODER NORML NORML
) 18/16/11 NONE NONE NONE	 NONE MODER NONE NORML
NONE NONE NONE NONE NORML NORML NORML NEG	 NONE MODER NONE NORML NORML NEG
) 18/16/11 NONE NONE NORML NORML NEG	 NONE MODER NONE NORML NORML NEG
0) 18/16/11 NONE NONE NORML NORML NEG <1 5	 NONE MODER NONE NORML NORML NEG 0 0
0) 18/16/11 NONE NONE NORML NORML NORML NEG <1 5 0)	 NONE MODER NORML NORML NORML NEG 0 0 0
0 18/16/11 NONE NONE NORML NORML NORML NORML NORML Solution 2	 NONE MODER NORML NORML NEG 0 0 0 0 2
0) 18/16/11 NONE NONE NORML NORML NORML NORML NORML Solution 2 0)	 NONE MODER NORML NORML NEG 0 0 0 2 0
0) 18/16/11 NONE NONE NORML NORML NORML NORML NORML Solution 2 0 47	 NONE MODER NORML NORML NEG 0 0 0 0 2 0 0 18
D 18/16/11 NONE NONE NONE NORML NORML NORML NORML NORML NORML 20	 NONE NORML NORML NORML NEG 0 0 0 2 0 2 0 18 171
D 18/16/11 NONE NONE NONE NORML NORML NORML NORML NORML NORML 20 310	 NONE MODER NONE NORML NORML NEG 0 0 0 2 0 0 18 171 317
D) 18/16/11 NONE NONE NONE NORML NORML NORML NORML NORML NORML 20 310 395	 NONE MODER NONE NORML NORML NEG 0 0 0 2 0 0 2 0 18 171 317 381
D 18/16/11 NONE NONE NONE NORML NORML NORML NORML NORML NORML 20 310	 NONE MODER NONE NORML NORML NEG 0 0 0 2 0 0 18 171 317
) anged anged

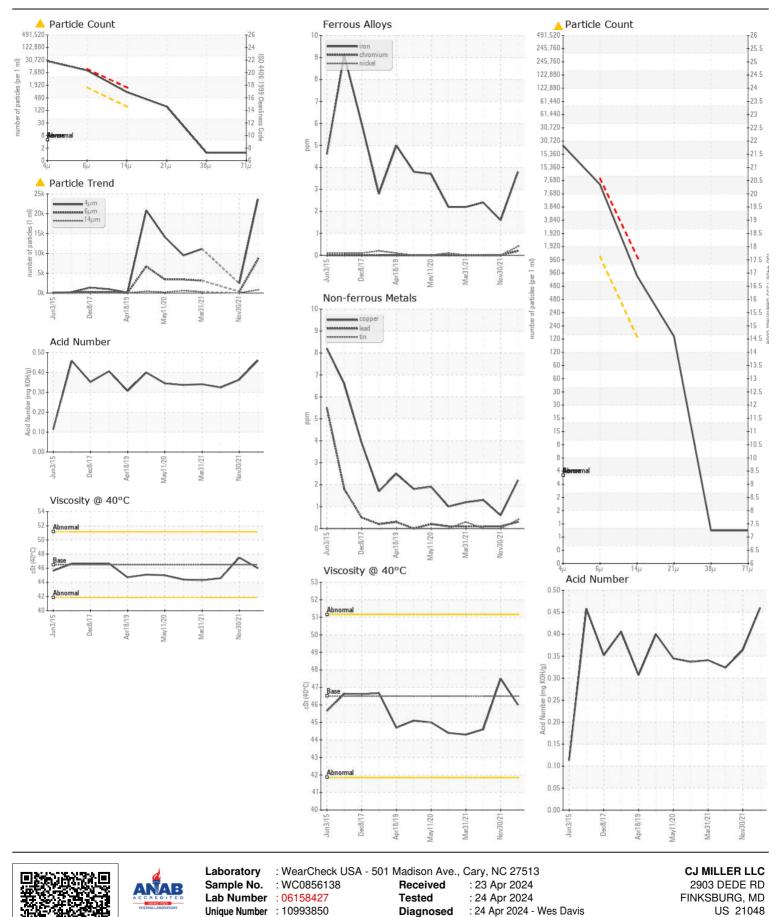
Visc @ 40°C cSt ASTM D445 46.5

FLUID CONDITION

The AN level is acceptable for this fluid. The oil is still serviceable provided that the contaminant(s) can be reduced to acceptable levels.

47.5 44.6

46.0



 Certificate 12367
 Test Package
 : CONST

 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)

Contact: JOE ROSS jross@cjmillerllc.com T: (410)239-8006 (2) F: (410)239-1051 Submitted By: JOE ROSS