

## Test Lab Work Request Form

<b>Date Submitted:</b> 10 March, 2000	<b>Tracking #:</b> TLW 0010AK
<b>Project #:</b> 241095	<b>Engineer:</b> J.R.SNEDEKER
<b>Test Objective:</b> TLW0010AK - Heat & Humidity Function Test:	
<b>Test Description:</b> <b>Method:</b> <ul style="list-style-type: none"> <li>Store firearm and ammo in tenney environmental test chamber, shoot in blowup room.</li> <li>Store the gun and ammunition for a minimum of six hours at a temperature of +100°F and 80-90% Relative Humidity.</li> <li>Shoot 100 rounds in 20 round increments every 2 hours count and record all malfunctions or other unusual events.</li> </ul>	
<b>Data Required:</b> <ul style="list-style-type: none"> <li>Record temperature and exposure times ( See report TLW 0010AK )</li> <li>Record all malfunctions. ( NO MALFUNCTIONS )</li> <li>Record damage noted during inspection ( EVERYTHING OK )</li> <li>Record all necessary maintenance actions performed ( See report TLW 0010AK )</li> </ul>	
<b>Resource Usage:</b> <b>Manpower Requirements -</b>  <b>Facility Requirements -</b>	<b>Test Results Required:</b> <b>Formal Report:</b> <b>Data Only: X</b> <b>REQUESTED Completion Date:</b>
<b>Required Materials/Parts/Equipment (include quantities):</b>	
<b>Test Parts Availability Date:</b>	
<b>Start Date:</b> 9/26/00 <b>Completion Date:</b> 9/26/00 <b>Report Date:</b>	<b>Test Assigned To:</b> STEVE WADE & JEFF WADE

ET18855

AMMO REMINGTON 30.06 180 GRAIN R30064

LOT # C03 SC1326

## MALFUNCTIONS

## MALFUNCTIONS

1 1  
2 2  
3 3  
4 4  
5 5 CYCLED SAFETY

6 6  
7 7  
8 8  
9 9  
10 10 CYCLED SAFETY

11 1  
12 2  
13 3  
14 4  
15 5 CYCLED SAFETY

16 6  
17 7  
18 8  
19 9  
20 10 FIRED 20 ROUNDS AT 98.6 DEGREE F. AND 49.0

21 1 HUMIDITY  
22 2  
23 3  
24 4  
25 5 CYCLED SAFETY

26 6  
27 7  
28 8  
29 9  
30 10 CYCLED SAFETY

31 1  
32 2  
33 3  
34 4  
35 5 CYCLED SAFETY

36 6  
37 7  
38 8  
39 9  
40 10 FIRED 20 ROUNDS AT 100.4 DEGREE F. AND 84.3

41 1 HUMIDITY  
42 2  
43 3  
44 4  
45 5 CYCLED SAFETY

46 6  
47 7  
48 8  
49 9  
50 10 CYCLED SAFETY

51 1  
52 2  
53 3  
54 4  
55 5 CYCLED SAFETY

56 6  
57 7  
58 8  
59 9  
60 10 FIRED 20 ROUNDS AT 100.4 DEGREE F. AND 84.7

61 1 HUMIDITY  
62 2  
63 3  
64 4  
65 5 CYCLED SAFETY

66 6  
67 7  
68 8  
69 9  
70 10 CYCLED SAFETY

71 1  
72 2  
73 3  
74 4  
75 5 CYCLED SAFETY

76 6  
77 7  
78 8  
79 9  
80 10 FIRED 20 ROUNDS AT 100.4 DEGREE F. AND 84.6

81 1 HUMIDITY  
82 2  
83 3  
84 4  
85 5 CYCLED SAFETY

86 6  
87 7  
88 8  
89 9  
90 10 CYCLED SAFETY

91 1  
92 2  
93 3  
94 4  
95 5 CYCLED SAFETY

96 6  
97 7  
98 8  
99 9  
100 10 FIRED 20 ROUNDS AT 100.4 DEGREE F. AND 84.6

HUMIDITY

83

ET18856

- # 1 PLACE GUN B 21 AND 100 ROUNDS AMMO IN ENVIRONMENTAL TEST CHAMBER FOR 16 HOURS AT 98.6 DEGREE F. AND 49.0 HUMIDITY.
- # 2 TOOK GUN B 21 AND 20 ROUNDS OF AMMO OUT OF ENVIRONMENTAL TEST CHAMBER TO BLOW-UP ROOM AND SHOT 20 ROUNDS WITH LANYARD.
- # 3 PUT GUN B 21 BACK IN ENVIRONMENTAL TEST CHAMBER FOR 2 HOURS.
- # 4 AFTER 2 HOURS TOOK GUN B 21 AND 20 ROUNDS AMMO OUT OF ENVIRONMENTAL TEST CHAMBER TO BLOW-UP ROOM AND SHOT 20 ROUNDS WITH LANYARD.
- # 5 PUT GUN B 21 BACK IN ENVIRONMENTAL TEST CHAMBER FOR 2 HOURS.
- # 6 AFTER 2 HOURS TOOK GUN B 21 AND 20 ROUNDS AMMO OUT OF ENVIRONMENTAL TEST CHAMBER TO BLOW-UP ROOM AND SHOT 20 ROUNDS WITH LANYARD.
- # 7 PUT GUN B 21 BACK IN ENVIRONMENTAL TEST CHAMBER FOR 2 HOURS.
- # 8 AFTER 2 HOURS TOOK GUN B 21 AND 20 ROUNDS AMMO OUT OF ENVIRONMENTAL TEST CHAMBER TO BLOW-UP ROOM AND SHOT 20 ROUNDS WITH LANYARD.
- # 9 PUT GUN B 21 BACK IN ENVIRONMENTAL TEST CHAMBER FOR 2 HOURS.
- # 10 AFTER 2 HOURS TOOK GUN B 21 AND 20 ROUNDS AMMO OUT OF ENVIRONMENTAL TEST CHAMBER TO BLOW-UP ROOM AND SHOT 20 ROUNDS WITH LANYARD.
- # 11 CLEANED AND INSPECTED GUN. (OK)

CONFIDENTIAL 83

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