

Test Lab Work Request Form

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

ET18855

PROJECT # 241095
AMMO REMINGTON 30.06
180 GRAIN R30064

HEAT AND HUMIDITY TEST
GUN # B21
SERIAL # 71001322

TRACKING # TLW 0010AK

AMMO REMINGTON 30.06 180 GRAIN R30064

LOT # C03 SC1326

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

MALFUNCTIONS

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

ET18856

PROJECT # 241095
AMMO REMINGTON 30.06
180 GRAIN R30064

HEAT AND HUMIDITY TEST
GUN # B21
SERIAL # 71001322

TRACKING # TLW 0010AK

- # 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)

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