

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		MALFUNCTIONS	
1	1	51	1
2	2	52	2
3	3	53	3
4	4	54	4
5	5 CYCLED SAFETY	55	5 CYCLED SAFETY
6	6	56	6
7	7	57	7
8	8	58	8
9	9	59	9
10	10 CYCLED SAFETY	60	10 FIRED 20 ROUNDS AT 100.4 DEGREE F. AND 84.7
11	1	61	1 HUMIDITY
12	2	62	2
13	3	63	3
14	4	64	4
15	5 CYCLED SAFETY	65	5 CYCLED SAFETY
16	6	66	6
17	7	67	7
18	8	68	8
19	9	69	9
20	10 FIRED 20 ROUNDS AT 98.6 DEGREE F. AND 49.0	70	10 CYCLED SAFETY
21	1 HUMIDITY	71	1
22	2	72	2
23	3	73	3
24	4	74	4
25	5 CYCLED SAFETY	75	5 CYCLED SAFETY
26	6	76	6
27	7	77	7
28	8	78	8
29	9	79	9
30	10 CYCLED SAFETY	80	10 FIRED 20 ROUNDS AT 100.4 DEGREE F. AND 84.6
31	1	81	1 HUMIDITY
32	2	82	2
33	3	83	3
34	4	84	4
35	5 CYCLED SAFETY	85	5 CYCLED SAFETY
36	6	86	6
37	7	87	7
38	8	88	8
39	9	89	9
40	10 FIRED 20 ROUNDS AT 100.4 DEGREE F. AND 84.3	90	10 CYCLED SAFETY
41	1 HUMIDITY	91	1
42	2	92	2
43	3	93	3
44	4	94	4
45	5 CYCLED SAFETY	95	5 CYCLED SAFETY
46	6	96	6
47	7	97	7
48	8	98	8
49	9	99	9
50	10 CYCLED SAFETY	100	10 FIRED 20 ROUNDS AT 100.4 DEGREE F. AND 84.6 HUMIDITY

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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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