

PROJECT # 241314
 ENG: MIKE KEENEY
 SHOOTER: STEVE WADE

THERMAL CYCLE TEST
 GUN # A-8 SERIAL # 71126315

TRACKING # TLW 1216AF

- STEP # 1 SHOT GUN A-8 100 ROUNDS AT AMBIENT TEMPERATURE (NO MALFUCTIONS)
 STEP # 2 PLACED GUN IN FREEZER AT -20°F AND LEFT UNDISTURBED FOR 24 HOURS.
 STEP # 3 TOOK GUN OUT OF FREEZER AND PUT IN THE PRE-HEATED TEST CHAMBER AT 120°F AND LEFT GUN UNDISTURBED FOR 24 HOURS.
 STEP # 4 TOOK GUN OUT OF PRE-HEATED TEST CHAMBER AND PUT IN THE FREEZER AT -20°F AND LEFT UNDISTURBED FOR 24 HOURS.
 STEP # 5 TOOK GUN OUT OF FREEZER AND PUT IN THE PRE-HEATED TEST CHAMBER AT 120°F AND LEFT GUN UNDISTURBED FOR 48 HOURS.
 STEP # 6 TOOK GUN OUT OF PRE-HEATED TEST CHAMBER AND PUT IN THE FREEZER AT -20°F AND LEFT UNDISTURBED FOR 24 HOURS.
 STEP # 7 TOOK GUN OUT OF FREEZER AND PUT IN THE PRE-HEATED TEST CHAMBER AT 120°F AND LEFT GUN UNDISTURBED FOR 24 HOURS.
 STEP # 8 AT THE COMPLETION OF THE FINAL CYCLE (THE HEAT CYCLE) REMOVED THE GUN FROM THE CHAMBER AND ALLOWED COOLING TO AMBIENT TEMPERATURE (A MINIMUM OF SIX HOURS).
 STEP # 9 TOOK GUN TO TEST JACK USED AT START OF TEST AND SHOT 100 ROUNDS OF AMMO AT AMBIENT TEMPERATURE
 STEP # 10 REMOVED THE ACTION FROM STOCK AND INSPECTED

MALFUNCTIONS 0

CLEANED AND INSPECTED

OK

1

DATE
 TIME
 FREEZER TEMPERATURE
 HOURS IN FREEZER
 MOVERS INITIALS

| |
|-----------|
| 9/10/2003 |
| 10:00 AM |
| -20°F |
| 24 |
| SW |

2

DATE
 TIME
 TENNEY TEMPERATURE
 HOURS IN TENNEY
 MOVERS INITIALS

| |
|-----------|
| 9/11/2003 |
| 10:00 AM |
| 120°F |
| 24 |
| SW |

3

DATE
 TIME
 FREEZER TEMPERATURE
 HOURS IN FREEZER
 MOVERS INITIALS

| |
|-----------|
| 9/12/2003 |
| 10:00 AM |
| -20°F |
| 24 |
| SW |

4

DATE
 TIME
 TENNEY TEMPERATURE
 HOURS IN TENNEY
 MOVERS INITIALS

| |
|-----------|
| 9/13/2003 |
| 10:00 AM |
| 120°F |
| 48 |
| PR |

5

DATE
 TIME
 FREEZER TEMPERATURE
 HOURS IN FREEZER
 MOVERS INITIALS

| |
|-----------|
| 9/15/2003 |
| 10:00 AM |
| -20°F |
| 24 |
| SW |

6

DATE
 TIME
 TENNEY TEMPERATURE
 HOURS IN TENNEY
 MOVERS INITIALS

| |
|-----------|
| 9/16/2003 |
| 10:00 AM |
| 120°F |
| 24 |
| SW |

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