

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

ET22368