

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: <i>Gun A-11 XC126</i> Method: <ul style="list-style-type: none"> Shoot the firearm from inside the environmental test cabinet in the long range. 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 count and record all malfunctions or other unusual events. 	
Data Required: <ul style="list-style-type: none"> Record temperature and exposure times Record all malfunctions. Record damage noted during inspection Record all necessary maintenance actions performed. 	
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: 5-4-00 Completion Date: 5-4-00 Report Date: <i>7/02</i>	Test Assigned To: JESSE ARNOLD & BOB LEE 16 MARCH 2000

ET08170

PROJECT# 241095
HEAT AND HUMIDITY TEST. TLW 0010AK
DATE - 5-4-00
SHOOTER - JESSE

GUN	TIME	RDS. FIRED	CHAMBER TEMP	HUMIDITY	COMMENTS
A-11 XC1126	8:00	20	99 F	97%	BOLT VERY STIFF TO OPERATE
	10:00	20	101 F	95%	BOLT VERY STIFF TO OPERATE
	12:00	20	99 F	94%	BOLT VERY STIFF TO OPERATE
	2:00	20	101 F	100%	BOLT VERY STIFF TO OPERATE
	4:00	20	102 F	98%	BOLT VERY STIFF TO OPERATE

GUN INSPECTED. BOLT VERY STIFF TO OPERATE. CLEANED/LUBRICATED
NO OTHER PROBLEMS NOTED.

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