

Test Lab Work Request Form

Date Submitted: 10 March, 2000

Tracking #: TLW 0010F

Project #: 241095

Engineer: J.R.SNEDEKER

Test Objective:

TLW0010F - Measure Trigger Pull Forces:

Trigger pull (force and displacement required to manually operate the trigger)

Test Description:

Method:

- Trigger pull is to be performed to the SAAMI standard; horizontal pull at the center of the finger radius of the trigger using the Test Lab apparatus designed for taking this measurement.
- Use the 1-10 lb. Chatillion Force digital force gauge.
- Force is measured parallel to the bore with the stock assembled to the action.
- Three pulls are to be taken on each sample rifle and the results averaged.
- The average force for the three trials must be between 3.5 lb. and 5.0 lb.

Data Required:

- Rifle Serial number
- All three data points for each trial rifle.
- The average of the three measurements for each sample rifle.

Resource Usage:

Manpower Requirements -

Facility Requirements -

Test Results Required:

Formal Report: Data Only: X

REQUESTED Completion Date:

Required Materials/Parts/Equipment (include quantities):

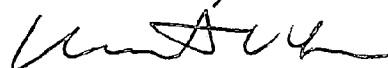
Test Parts Availability Date:

Start Date: 9 Sept 00

Completion Date: 11 Sept 00

Report Date: 11 Sept 00

Test Assigned To: Bob/Jesse



ET06966

GUNS 1-30

IN STOCK

PROJECT# 241095		D.A.T. 2			
TLW 0010F					
TRIGGER PULL FORCES					
DATE - 9/11/00					
GUN#	SERIAL#	1	2	3	AVERAGE
B-1	71001074	5	5	5	5
B-2	71001346	5.5	4.75	5	5.083
B-3	71001070	5	4.75	4.75	4.83
B-4	71001338	4.5	4	4.5	4.33
B-5	71001340	4.5	4.5	4.25	4.167
B-6	71001328	4.75	4.75	4.5	4.67
B-7	71001333	6	6	5.75	5.916
B-8	71001083	5.5	5.25	6	5.583
B-9	71001063	4.4	4.25	4.5	4.383
B-10	71001069	4	4.75	4.75	4.5
B-11	71001345	4.5	4.5	4.5	4.5
B-12	71001341	4.5	4	4.5	4.33
B-13	71001337	4	4.25	4.5	4.25
B-14	71001062	2	2	2	2
B-15	71001068	4.75	4.25	4.25	4.167
B-16	71001060	5	5	4.75	4.916
B-17	71001331	4.5	5	5	4.83
B-18	71001065	5.75	6	5.75	5.83
B-19	71001059	5	4.75	5	4.916
B-20	71001064	5.25	5.75	5.75	5.583
B-21	71001322	4.75	5	5	4.916
B-22	71001278	4.5	4.75	4.25	4.5
B-23	71001075	4.5	4.75	4.75	4.67
B-24	71001046	4.75	5	4.75	4.83
B-25	71001094	4.75	4.5	5	4.75
B-26	71001025	4.5	4.5	4.5	4.5
B-27	71001308	4.75	4.5	4.5	4.583
B-28	71001311	4.5	4.25	4.5	4.416
B-29	71001313	5	5	5	5
B-30	71001302	5	4.5	4.5	4.67

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ET06967

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OUT OF STOCK

PROJECT# 241095		D.A.T. 2							
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DATE -	9/11/00								
GUN#	SERIAL#	1	2	3	AVERAGE				
B-1	71001074	5	5	5	5				
B-2	71001346	5.25	4.75	5	5				
B-3	71001070	5	4.75	4.5	4.75				
B-4	71001338	4.5	4	4.5	4.3				
B-5	71001340	4.5	4.5	4.25	4.416				
B-6	71001328	4.75	4.75	4.5	4.67				
B-7	71001333	6	6	5.75	5.916	ADJUST	4.5	4.5	5
B-8	71001083	5.5	5.25	6	5.583	ADJUST	4.75	5	5
B-9	71001063	4.5	4.25	4.5	4.416				
B-10	71001069	4	4.75	4.75	4.5				
B-11	71001345	4.5	4.25	4.25	4.3				
B-12	71001341	4	4.25	4.75	4.3				
B-13	71001337	4.5	4	3.75	4.083				
B-14	71001062	1.5	2	1.5	1.67	ADJUST	3.5	3.75	4.25
B-15	71001068	4.5	4.5	4.5	4.5				
B-16	71001060	5	5	5	5				
B-17	71001331	5	5	5	5				
B-18	71001065	5.75	6	5.75	5.83	ADJUST	4.75	5	5
B-19	71001059	5	4.75	4.75	4.83				
B-20	71001064	6	5.5	5.5	5.67	ADJUST	4	4.5	4.5
B-21	71001322	4.75	5	4.75	4.83				
B-22	71001278	4.5	4.75	4.75	4.67				
B-23	71001075	5	5	4.75	4.916				
B-24	71001046	4.75	4.25	4.5	4.5				
B-25	71001094	4.5	5	4.25	4.583				
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B-29	71001313	4.75	4.5	4.5	4.583				
B-30	71001302	4.75	4.5	4.5	4.583				