

C6611656

MODEL 700™ M24

Model **S&S**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 94-18756

INITIAL CUSTOMER ORDER NO.

JJM

DAAA09-92-C-0834

W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT

ATTN FRED MARTIN

Scope 91-0465

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

06/14/94

06/15/94

C6611656

700 7.62

NATO

ACCESSORIES

HARD CASE

SCOPE MNTS

SCOPE BASE

SLING STRAP

FROM:

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON

AL 36201-5025

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON

AL
36201-5025

CUST NO: 098397 C.O.D.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE

☐

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

☐ NEW

☐ LIGHTLY WORN

☐ WORN

☐ VERY WORN

☐ UNREPAIRABLE

☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

A1

B1

TRIGGER GROUP

B2

E1

F1

BOLT ASSY.

B3

E2

F2

BARREL ASSY.

B4

D1

E3

F3

REC. ASSY.

B5

D2

E4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

PARTS

COMMENTS

✓ Trigger Assy
✓ Front & Rear Sight Assy

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/84

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400033891

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6611656

DATE 2-12-96

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.61	2.59	2.54	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.57	2.65	2.53	
PULL #3	2.32	2.69	2.47	
PULL #4	2.55	2.64	2.36	
PULL #5	2.50	2.48	2.50	
TOTAL	12.49	13.05	12.40	
AVG.	2.49	2.61	2.48	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.28	3.16	
PULL #2	3.14	3.16	
PULL #3	3.08	3.00	
PULL #4	3.13	3.17	
PULL #5	3.19	3.09	
TOTAL	15.82	15.58	
AVG.	3.16	3.11	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.07	4.11		4.05
PULL #2	4.00	4.00		4.30
PULL #3	4.13	4.12		4.36
PULL #4	4.17	4.11		4.30
PULL #5	4.13	4.07		4.07
TOTAL	20.53	20.41		21.08
AVG.	4.10	4.08		4.21

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6611656

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			2/27/96	WB
	G) Safety Off Force	2 1/4	2 1/4	2 1/4			2/27/96	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace							
	B) Trigger Pull	2.44	2.53	2.40	2.32	2.33	2/27/96	WB
	C) Function							
660	Pack							




VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

REG. U.S. PAT. & TM. OFF.

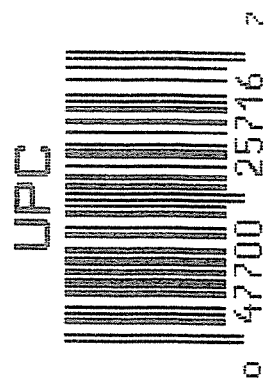
MODEL 700TM M24

SERIAL NO.
C6611656

ORDER NO.
5716

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

46



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611656

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	2 1	91	Rw
600	Proof	2 1	91	Rw
607	Check Headspace	2 1	91	Rw
610	Dis-assemble Gun	2 1	91	Rw
612	Magnaflux Barrel Action	2 1	91	Kcd
	Magnaflux Bolt	2 1	91	Kcd
615	Rollmark Caliber	2 1	91	GS
617	Drill and Tap Sight Holes	2 1	91	FB
618	Polish Barrel RBB	2 1	91	WB
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		3/25/91	WB
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		3/25/91	WB
	C) Inspect Ejector Hole for Chamfer		3/25/91	WB
	D) Oil Firing Pin Ass'y		3/25/91	WB
	E) Adjust Trigger Pull to Min Setting and Stake		4/4/91	JA

COURT

RSE

10 881641 90

OB

05 7891

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	4 $\frac{3}{4}$	4 $\frac{1}{2}$			4-4-91	DH
	G) Safety Off Force	3	3	3			4-4-91	DH
	H) Trigger Pull Test & Retainability						4/4/91	DH
	I) Firing Pin Indent	.021	.0215	.021			4-4-91	DH
	J) Assemble Stock						4/5/91	RW
	K) Assemble Swivel Studs						4-17-91	K
	L) Attach Front and Rear Sight Assemblies						4/5/91	RW
	M) Iron Sight Alignment						4/5/91	RW
	N) Detach Front & Rear Sights & place in numbered container						4/5/91	RW
	O) Attach Scope to Rifle						4/5/91	RW
	P) Detach & Attach Scope 20 Times						4/5/91	RW
640	Gallery Target & Test						4-8-91	AF
	A) Time						"	AF
	B) Malfunctions						"	AF
	C) Pierced Primers						"	AF
	D) Optical Clarity of Scope						"	AF
645	Inspect for Live Ammo						4-8-91	AF
655	Final Inspection							
	A) Headspace						4-17-91	K
	B) Trigger Pull	2.56	2.60	2.57	2.44	2.52	4/16/91	JH
	C) Function						4-17-91	AC
660	Pack						6-19-91	AF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6611656

DATE 4/4/91

TESTER JLL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.28	2.33	2.36	2.56	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.31	2.33	2.30	2.60	
PULL #3	2.31	2.33	2.30	2.57	
PULL #4	2.29	2.38	2.37	2.44	
PULL #5	2.33	2.30	2.37	2.52	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.55	3.24		
PULL #2	3.50	3.50		
PULL #3	3.52	3.52		
PULL #4	3.51	3.52		
PULL #5	3.54	3.54		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.38	4.33		4.30
PULL #2	4.28	4.30		4.29
PULL #3	4.27	4.18		4.31
PULL #4	4.30	4.28		4.33
PULL #5	4.29	4.31		4.35
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611656
8 Apr 1991

CENTROIDAL DISTANCES

0 TO	1	.121165
1 TO	2	.246018
1 TO	3	.090824
1 TO	4	.126143
1 TO	5	.23873

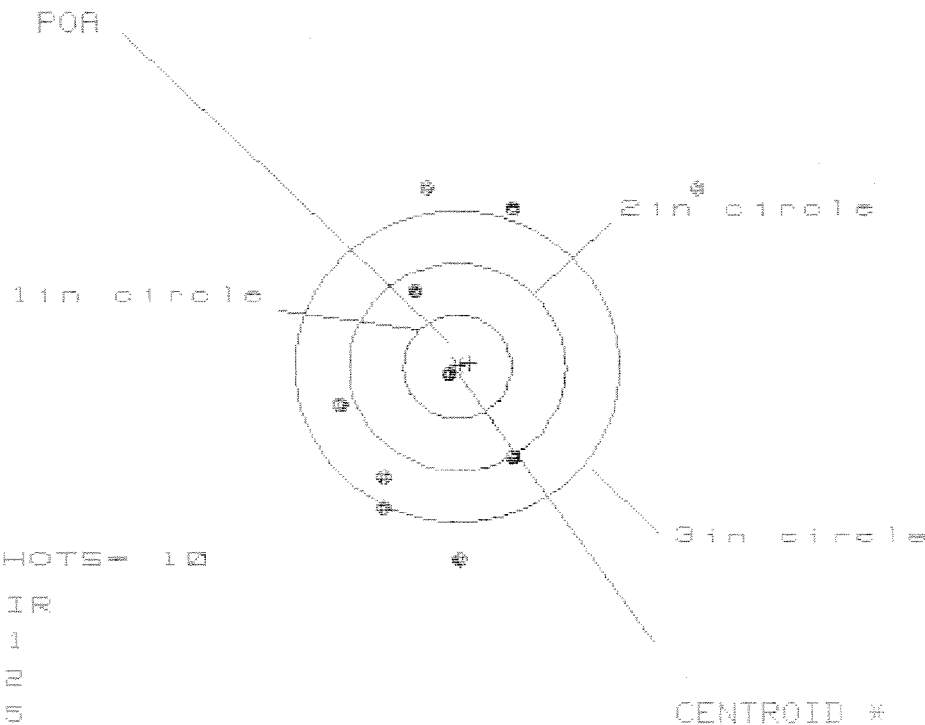
✱ (----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0192
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0386
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0361248
THE AMR FOR THIS RIFLE IS: .9194

8 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611656

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 1

2in = 2

3in = 5

HS= 3.340

VS= 3.535

GS= 4.228

PATTERN #	1	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.209	.789	.818
MINIMUM X	-1.131	-.886	-.857
MAXIMUM Y	1.703	1.891	1.685
MINIMUM Y	-1.833	-1.644	-1.403
CENTROID X	-.116	-.361	-.390
CENTROID Y	-.035	-.224	-.019
POA TO CENTROID in.	.121	.425	.391
MIN RADIUS	.106	.217	.249
MEAN RADIUS	1.383	1.186	1.128
MAX RADIUS	2.785	1.892	1.704
HORIZONTAL SPREAD	3.340	1.675	1.675
VERTICAL SPREAD	3.535	3.535	3.089
EXTREME SPREAD	4.228	3.547	3.148
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	2		
NUMBER IN THREE INCH CIRCLE =	5		

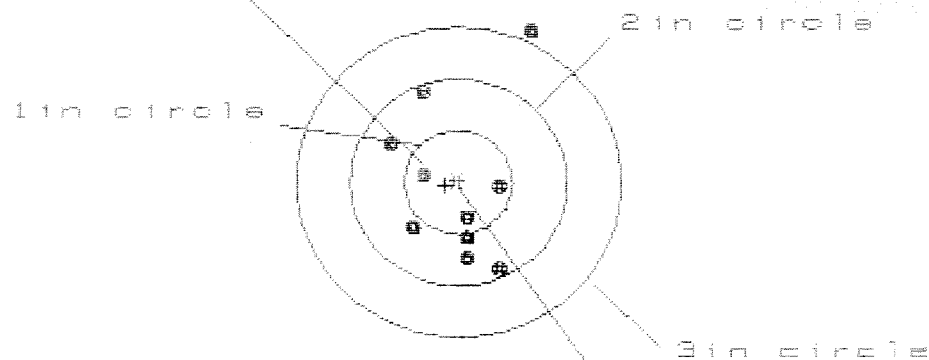
8 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8B11656

CENTERFIRE PATTERNS

2

FOR



OF SHOTS= 10

IN CIR

1in = 3

2in = 9

3in = 9

HS= 1.225

VS= 2.304

GS= 2.337

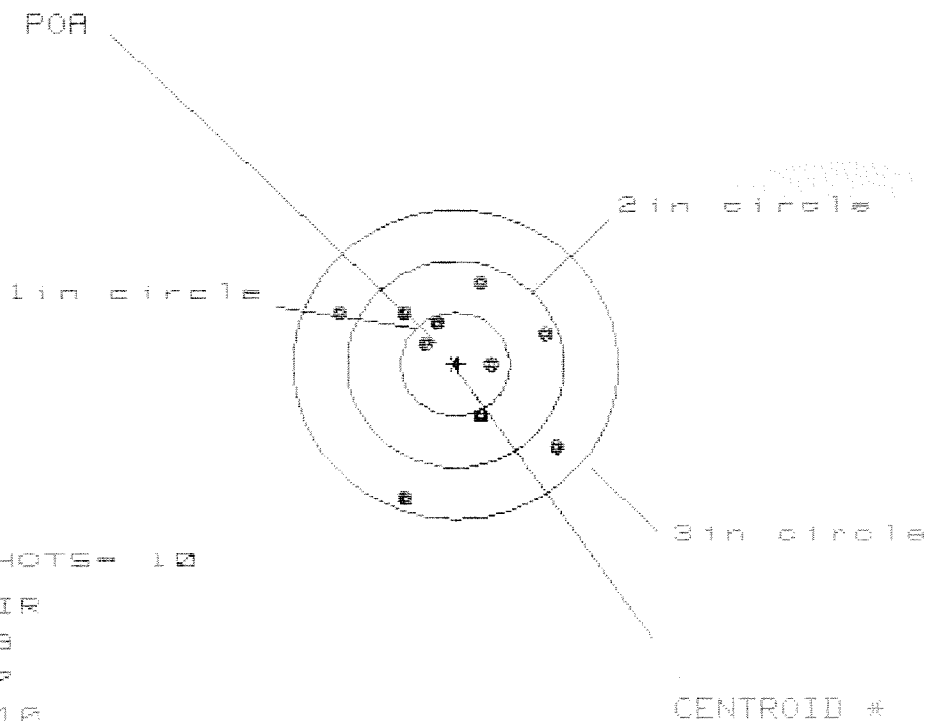
CENTROID #

PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.636	.464	.429
MINIMUM X	-.589	-.518	-.553
MAXIMUM Y	1.514	1.037	.686
MINIMUM Y	-.790	-.622	-.492
CENTROID X	.121	.050	.085
CENTROID Y	.031	-.137	-.267
FOR TO CENTROID in.	.125	.146	.280
MIN RADIUS	.327	.235	.144
MEAN RADIUS	.714	.570	.477
MAX RADIUS	1.642	1.073	.881
HORIZONTAL SPREAD	1.225	.982	.982
VERTICAL SPREAD	2.304	1.659	1.179
EXTREME SPREAD	2.337	1.810	1.523
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		9	
NUMBER IN THREE INCH CIRCLE =		9	

8 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6B11656

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 3

2in = 7

3in = 10

HS= 2.036

VS= 2.058

GS= 2.428

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.944	.888	.880
MINIMUM X	:	-1.092	-1.148	-1.037
MAXIMUM Y	:	.790	.650	.528
MINIMUM Y	:	-1.268	-.973	-.775
CENTROID X	:	-.031	.025	-.086
CENTROID Y	:	-.003	.137	.259
POA TO CENTROID in.	:	.031	.140	.273
MIN RADIUS	:	.321	.325	.282
MEAN RADIUS	:	.789	.702	.597
MAX RADIUS	:	1.365	1.317	1.062
HORIZONTAL SPREAD	:	2.036	2.036	1.917
VERTICAL SPREAD	:	2.058	1.623	1.303
EXTREME SPREAD	:	2.428	2.428	1.930
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

8 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8811658

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

OF SHOTS - 10

IN CIR

1in = 2

2in = 9

3in = 10

HS = 1.203

VS = 1.806

GS = 1.809

CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.645	.706	.704
MINIMUM X	:	-.558	-.497	-.499
MAXIMUM Y	:	.944	.848	.743
MINIMUM Y	:	-.862	-.854	-.748
CENTROID X	:	.010	-.051	-.049
CENTROID Y	:	-.041	.055	-.051
POA TO CENTROID in.	:	.042	.075	.071
MIN RADIUS	:	.366	.457	.412
MEAN RADIUS	:	.760	.725	.699
MAX RADIUS	:	1.021	.999	.926
HORIZONTAL SPREAD	:	1.203	1.203	1.203
VERTICAL SPREAD	:	1.806	1.702	1.491
EXTREME SPREAD	:	1.909	1.729	1.729
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

6 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6B11656

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 10

HS= 1.933

VS= 2.611

GS= 2.668

CENTROID *

PATTERN #

5

SHOTS (BEST OF)	10	9	8
MAXIMUM X	.952	.962	.848
MINIMUM X	-.981	-.971	-.720
MAXIMUM Y	1.196	1.038	1.122
MINIMUM Y	-1.415	-1.296	-1.212
CENTROID X	-.080	-.090	.032
CENTROID Y	.201	.359	.275
POA TO CENTROID in.	.217	.370	.277
MIN RADIUS	.150	.011	.149
MEAN RADIUS	.951	.877	.842
MAX RADIUS	1.418	1.404	1.282
HORIZONTAL SPREAD	1.933	1.933	1.560
VERTICAL SPREAD	2.611	2.334	2.334
EXTREME SPREAD	2.668	2.536	2.536
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		10	