

C6611656

MODEL 700™ M24

Model **S&S**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



RECEIVING AND ESTIMATING REPORT

BARBER - M24 0033852

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
06/14/94 06/15/94

SERIAL NUMBER
C6611656

NEW SERIAL NUMBER

MODEL AND GRADE

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. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0033852 33891

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			

BARBER - M24 0033855

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							

Remington®
REG. U.S. PAT. & TM. OFF.

MODEL 700™ M24

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

SERIAL NO.
C6611656

ORDER NO.
5716

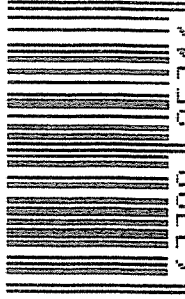
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46



5716 C6611656

UPC



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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 <i>RBB</i>	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

OUR-
RSE

OB- 05- 1991

op. #	BARBER - M24 0033858	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	DH
	C) Function						4-17-91	AC
660	Pack						6-19-91	AF

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

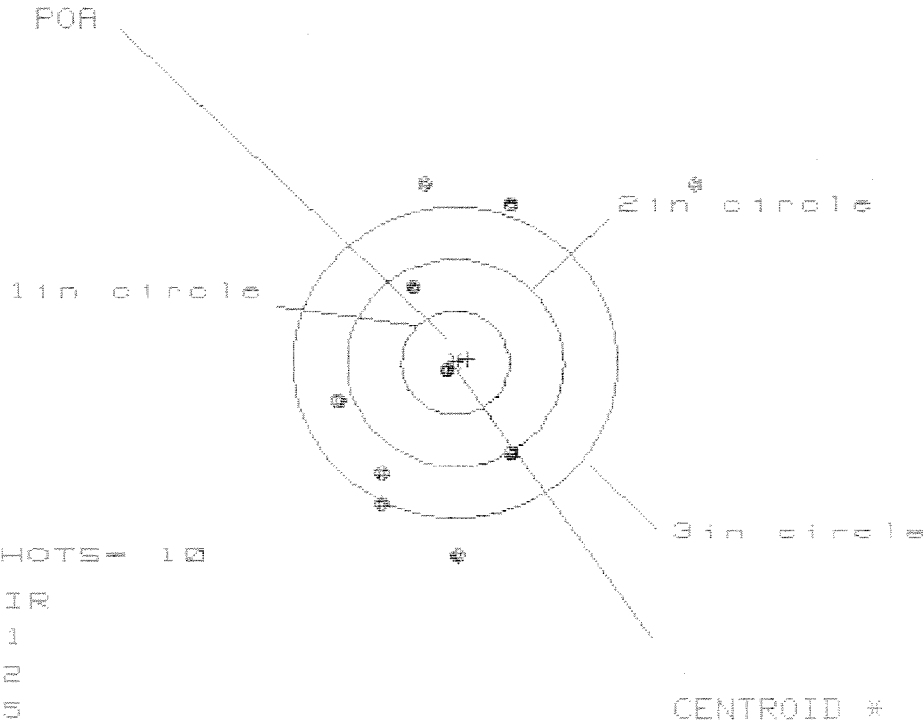
✱ (----POA

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	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.209	1.789	1.818
MINIMUM X	-1.131	-1.886	-1.857
MAXIMUM Y	1.703	1.891	1.685
MINIMUM Y	-1.833	-1.644	-1.403
CENTROID X	-1.116	-1.361	-1.390
CENTROID Y	-1.035	-1.224	-1.019
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

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 3

2in = 9

3in = 9

CENTROID #

HS= 1.225

VS= 2.304

GS= 2.337

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

POA 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

POA

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS = 10

IN CIR

1 in = 3

2 in = 7

3 in = 10

HS = 2.036

VS = 2.058

GS = 2.428

PATTERN #	3	3	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/C8611658

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS- 10

IN CIR

1in = 2

2in = 9

3in = 10

HS= 1.203

VS= 1.806

GS= 1.809

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/C6611656

CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 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	-.088	-.090	.032
CENTROID Y	.201	.359	.275
POA TO CENTROID in.	.217	.370	.277
MIN RADIUS	.150	.011	.146
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	