

C6611654

MODEL 700TM M24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.



 		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700TM M24		SERIAL NO. C6611654
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.		ORDER NO. 5716



5716 C6611654

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6611654

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1 16	91	RW
600	Proof	1 16	91	RW
607	Check Headspace	1 16	91	RW
610	Dis-assemble Gun	1 16	91	RW
612	Magnaflux Barrel Action	1 18	91	KR
	Magnaflux Bolt	1 18	91	KR
615	Rollmark Caliber	1 18	91	GL
617	Drill and Tap Sight Holes	1 24	91	FB
618	Polish Barrel	1 24	91	WB
620	Apply Coatings (Barrel Action)		2-15-91	HA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/18/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/18/91	RW
	C) Inspect Ejector Hole for Chamfer		2/18/91	RW
	D) Oil Firing Pin Ass'y		2/18/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		3/2/91	RF

BARBER - M24 0033828		READINGS				DATE	INIT
op. #	OP. NAME						
625 cont.	F) Safety On Force	5	5	5		3/4/91	JP
	G) Safety Off Force	3	3	3		3/4/91	JP
	H) Trigger Pull Test & Retainability					3/2/91	JP
	I) Firing Pin Indent	.022	.0225	.0225		3/4/91	JP
	J) Assemble Stock					3/4/91	RW
	K) Assemble Swivel Studs					3/5/91	WB
	L) Attach Front and Rear Sight Assemblies					3/4/91	RW
	M) Iron Sight Alignment					3/4/91	RW
	N) Detach Front & Rear Sights & place in numbered container					3/4/91	RW
	O) Attach Scope to Rifle					3/4/91	RW
	P) Detach & Attach Scope 20 Times					3/4/91	RW
640	Gallery Target & Test					3-4-91	AF
	A) Time					"	AF
	B) Malfunctions					"	AF
	C) Pierced Primers					"	AF
	D) Optical Clarity of Scope					"	AF
645	Inspect for Live Ammo					3-4-91	AF
655	Final Inspection					3/5/91	WB
	A) Headspace						
	B) Trigger Pull	2.53	2.51	2.50	2.42	2.50	3-5-91 JP
	C) Function						3/5/91 WB
660	Pack					3-5-91	JP

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 06611654

DATE 3/2/91

TESTER [Signature]

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.30	2.32	2.36	2.53	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.38	2.33	2.36	2.51	
PULL #3	2.34	2.35	2.35	2.50	
PULL #4	2.34	2.32	2.40	2.42	
PULL #5	3.38	2.34	2.38	2.50	
TOTAL					
AVG.					

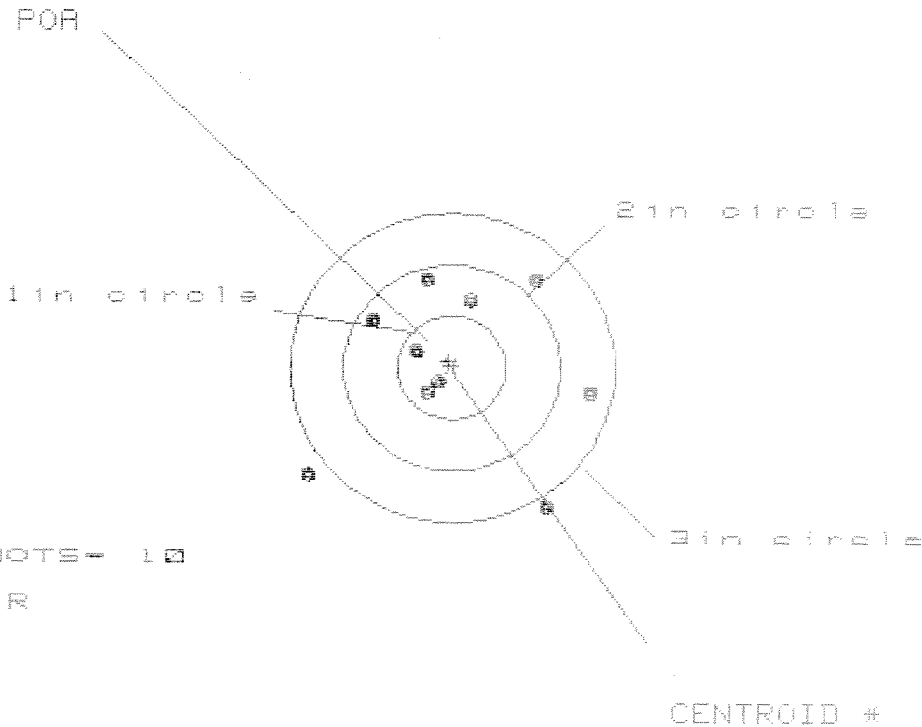
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.25	3.25		
PULL #2	3.31	3.25		
PULL #3	3.21	3.24		
PULL #4	3.21	3.22		
PULL #5	3.22	3.25		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.28		4.35
PULL #2	4.34	4.32		4.35
PULL #3	4.28	4.29		4.26
PULL #4	4.29	4.29		4.27
PULL #5	4.31	4.34		4.30
TOTAL				
AVG.				

5 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08611654

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 8

HS= 2.657

VS= 2.254

GS= 2.820

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.300	1.149	1.242
MINIMUM X	-1.357	-.856	-.764
MAXIMUM Y	.873	.759	.572
MINIMUM Y	-1.381	-1.495	-.581
CENTROID X	.028	.179	.087
CENTROID Y	-.063	.051	.238
POA TO CENTROID in.	.069	.186	.253
MIN RADIUS	.175	.364	.395
MEAN RADIUS	.911	.839	.694
MAX RADIUS	1.701	1.669	1.371
HORIZONTAL SPREAD	2.657	2.005	2.005
VERTICAL SPREAD	2.254	2.254	1.153
EXTREME SPREAD	2.820	2.510	2.138
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

5 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C0611654

CENTERFIRE PATTERNS # 2

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS= 10

IN CIR

1in = 2

2in = 7

3in = 9

HS= 1.718

VS= 3.819

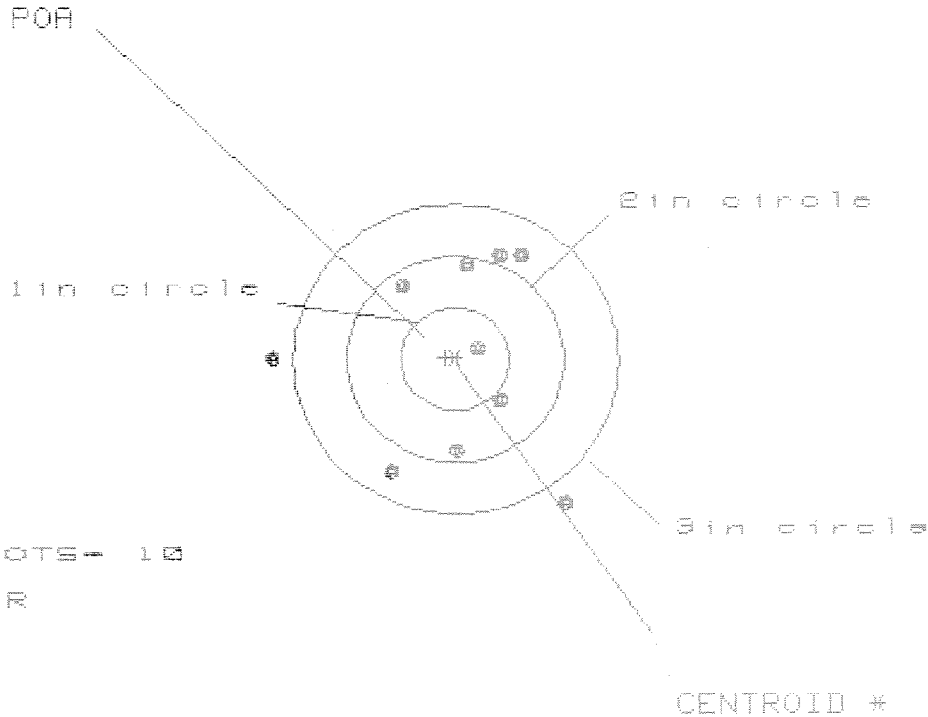
GS= 3.909

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.913	.460	.483
MINIMUM X	:	-.805	-.703	-.680
MAXIMUM Y	:	1.418	1.151	.615
MINIMUM Y	:	-2.401	-1.324	-1.180
CENTROID X	:	.140	.038	.015
CENTROID Y	:	-.262	.005	-.139
POA TO CENTROID in.	:	.297	.038	.140
MIN RADIUS	:	.121	.280	.241
MEAN RADIUS	:	.938	.699	.655
MAX RADIUS	:	2.569	1.333	1.187
HORIZONTAL SPREAD	:	1.718	1.163	1.163
VERTICAL SPREAD	:	3.819	2.475	1.795
EXTREME SPREAD	:	3.909	2.498	1.897
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

5 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6B11654

CENTERFIRE PATTERNS # 3



PATTERN #	3		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.042	.764	.573
MINIMUM X	-1.648	-1.533	-.682
MAXIMUM Y	.991	.833	.814
MINIMUM Y	-1.429	-1.250	-1.270
CENTROID X	.091	-.024	.167
CENTROID Y	-.012	.146	.165
POA TO CENTROID in.	.092	.140	.235
MIN RADIUS	.300	.371	.181
MEAN RADIUS	1.047	.960	.845
MAX RADIUS	1.769	1.540	1.441
HORIZONTAL SPREAD	2.690	2.297	1.255
VERTICAL SPREAD	2.421	2.083	2.083
EXTREME SPREAD	3.049	2.500	2.432
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		8	

5 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611654

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS = 10

IN CIR

1in = 5

2in = 9

3in = 10

HS = 1.981

VS = 1.233

GS = 2.096

PATTERN #

4

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.177	.707	.567
MINIMUM X	-.804	-.674	-.585
MAXIMUM Y	.497	.449	.351
MINIMUM Y	-.736	-.784	-.511
CENTROID X	.165	.035	-.054
CENTROID Y	-.012	.036	.134
POA TO CENTROID in.	.166	.050	.145
MIN RADIUS	.368	.414	.341
MEAN RADIUS	.634	.544	.460
MAX RADIUS	1.254	1.056	.595
HORIZONTAL SPREAD	1.981	1.381	1.152
VERTICAL SPREAD	1.233	1.233	.862
EXTREME SPREAD	2.096	1.698	1.159
NUMBER IN ONE INCH CIRCLE =		5	
NUMBER IN TWO INCH CIRCLE =		9	
NUMBER IN THREE INCH CIRCLE =		10	

5 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/00B11654

CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

OF SHOTS= 10

IN CIR

1 in = 0

2 in = 5

3 in = 9

HS= 2.076

VS= 2.404

GS= 2.671

CENTROID #

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.043
MINIMUM X	-1.033
MAXIMUM Y	.955
MINIMUM Y	-1.450
CENTROID X	-.107
CENTROID Y	-.052
POA TO CENTROID in.	.119
MIN RADIUS	.538
MEAN RADIUS	.951
MAX RADIUS	1.737
HORIZONTAL SPREAD	2.076
VERTICAL SPREAD	2.404
EXTREME SPREAD	2.671
NUMBER IN ONE INCH CIRCLE =	0
NUMBER IN TWO INCH CIRCLE =	5
NUMBER IN THREE INCH CIRCLE =	9

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-18793

INITIAL
JJM

CUSTOMER ORDER NO.
DAAA09-92-C-0834

W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT
ATTN FRED MARTIN

SCOPE 89-0542

DATE RECEIVED 06/14/94 DATE OPENED 06/15/94 DATE CODE SERIAL NUMBER C6611654 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 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

TRIGGER Assy \$173.31
CTI 50.00
\$223.31

COMMENTS

REPAIRMAN PROOF CLEAN TEST WB AC 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 0033836

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6611654DATE 12-12-94TESTER Bm

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.73	2.42	2.68		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.55	2.51	2.74		
PULL #3	2.62	2.44	2.65		
PULL #4	2.41	2.50	2.62		
PULL #5	2.62	2.48	2.70		
TOTAL	12.93	12.35	13.39		
AVG.	2.58	2.47	2.67		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.05		
PULL #2	3.25	2.97		
PULL #3	3.22	3.12		
PULL #4	3.13	2.94		
PULL #5	3.14	3.08		
TOTAL	16.07	15.16		
AVG.	3.21	3.03		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.16	4.14		4.02
PULL #2	4.19	4.11		3.96
PULL #3	4.22	4.33		4.37
PULL #4	4.17	3.96		3.97
PULL #5	4.27	4.29		4.16
TOTAL	21.01	20.83		20.48
AVG.	4.20	4.16		4.09

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6611654

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 0033839

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			1/24/96	WB
	G) Safety Off Force	3	3	3			1/24/96	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						1/22/96	WB
	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	2.83	2.77	2.80	2.83	2.75	1/25/96	WB
	C) Function							
660	Pack							