

C6587697

MODEL 760TM M24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

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

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

DUPONT

MODEL 700™ H24

SERIAL NO.
C6587697

ORDER NO.
5716

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

UPC

0 47700 25716 7

5716 C6587697

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587697

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1228	90	RW
600	Proof	1228	90	RW
607	Check Headspace	1228	90	RW
610	Dis-assemble Gun	1228	90	RW
612	Magnaflux Barrel Action		1-7-91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	JS
617	Drill and Tap Sight Holes	1 10 91		LB
618	Polish Barrel	1 10 91		LB
620	Apply Coatings (Barrel Action)		1-26-91	DA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/28/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/28/91	RW
	C) Inspect Ejector Hole for Chamfer		1/28/91	RW
	D) Oil Firing Pin Ass'y		1/28/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/8/91	RM

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2			7/8/91	WB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2			7/8/91	WB
	H) Trigger Pull Test & Retainability						2/8/91	JM
	I) Firing Pin Indent	.021	.021	.021			7/8/91	WB
	J) Assemble Stock						2/12/91	RW
	K) Assemble Swivel Studs						2-21-91	L
	L) Attach Front and Rear Sight Assemblies						2/12/91	RW
	M) Iron Sight Alignment						2/12/91	RW
	N) Detach Front & Rear Sights & place in numbered container						2/12/91	RW
	O) Attach Scope to Rifle						2/12/91	RW
	P) Detach & Attach Scope 20 Times						2/12/91	RW
640	Gallery Target & Test						2/12/91	KJ
	A) Time						"	KJ
	B) Malfunctions						"	KJ
	C) Pierced Primers						"	KJ
	D) Optical Clarity of Scope						"	KJ
645	Inspect for Live Ammo						2/12/91	KJ
655	Final Inspection							
	A) Headspace						2-21-91	K
	B) Trigger Pull	2.30	2.24	2.23	2.24	2.27	2/20/91	WB
	C) Function						2-21-91	K
660	Pack						3/9/91	D/H

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

SERIAL NO. C6587697DATE 2/8/91TESTER JM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.31	2.25	2.29	2.30	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.37	2.35	2.24	2.24	
PULL #3	2.48	2.28	2.21	2.23	
PULL #4	2.42	2.26	2.20	2.24	
PULL #5	2.39	2.32	2.23	2.27	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.30		
PULL #2	3.52	3.19		
PULL #3	3.31	2.26		
PULL #4	3.28	3.17		
PULL #5	3.21	3.26		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.32	4.46		4.44
PULL #2	4.29	4.43		4.44
PULL #3	4.27	4.42		4.47
PULL #4	4.35	4.23		4.45
PULL #5	4.32	4.38		4.52
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587697
13 Feb 1991

CENTROIDAL DISTANCES

0 TO	1	.234137
1 TO	2	.109142
1 TO	3	.264622
1 TO	4	.139617
1 TO	5	.252517



←---POI

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0398
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1744
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .178864

THE AMR FOR THIS RIFLE IS: .8596

13 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/ 08587697

CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS = 10

IN CIR

1in = 4

2in = 7

3in = 9

HS = 2.699

VS = 1.925

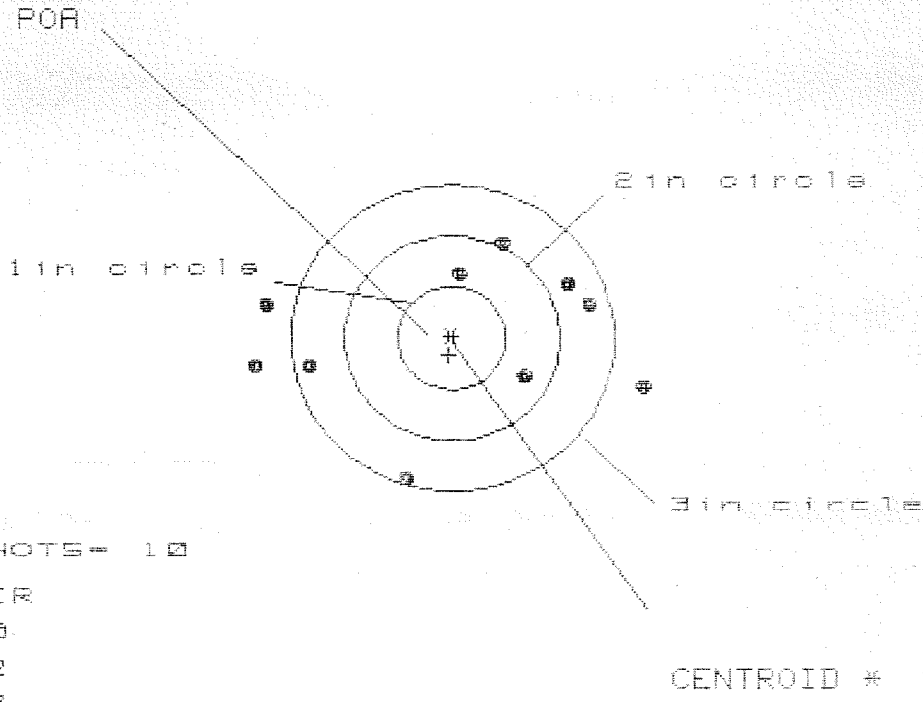
GS = 2.738

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.346	.895	.745
MINIMUM X	-1.353	-1.283	-.639
MAXIMUM Y	1.029	.686	.599
MINIMUM Y	-.896	-.781	-.696
CENTROID X	.134	-.016	.134
CENTROID Y	.192	.077	-.008
POA TO CENTROID in.	.234	.079	.135
MIN RADIUS	.260	.289	.115
MEAN RADIUS	.772	.666	.549
MAX RADIUS	1.695	1.385	1.019
HORIZONTAL SPREAD	2.699	2.098	1.384
VERTICAL SPREAD	1.925	1.467	1.295
EXTREME SPREAD	2.738	2.560	1.813
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

13 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/ 06587697

CENTERFIRE PATTERNS # 2



HS= 3.576

VS= 2.288

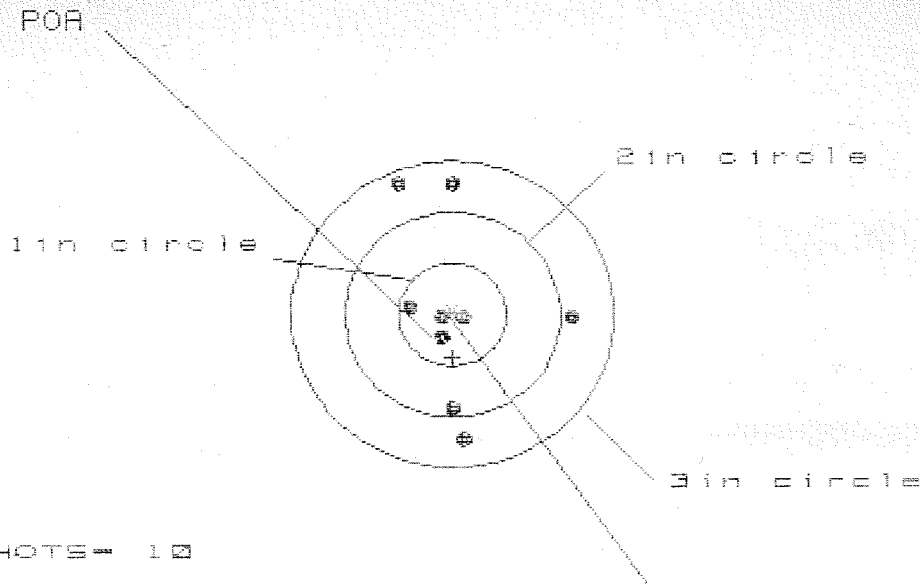
GS= 3.579

PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.753	1.550	1.227
MINIMUM X	-1.823	-1.917	-1.723
MAXIMUM Y	.896	.862	.799
MINIMUM Y	-1.392	-1.426	-1.489
CENTROID X	.028	.231	.037
CENTROID Y	.166	.201	.264
POA TO CENTROID in.	.169	.306	.267
MIN RADIUS	.625	.599	.527
MEAN RADIUS	1.313	1.213	1.170
MAX RADIUS	1.850	1.942	1.741
HORIZONTAL SPREAD	3.576	3.467	2.950
VERTICAL SPREAD	2.288	2.288	2.288
EXTREME SPREAD	3.579	3.560	2.950
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		2	
NUMBER IN THREE INCH CIRCLE =		7	

13 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/ CB587697

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1in = 5

2in = 6

3in = 10

HE = 1.574

VS = 2.559

CS = 2.559

CENTROID #

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.061	1.004	.999
MINIMUM X	-.513	-.424	-.429
MAXIMUM Y	1.320	1.458	.372
MINIMUM Y	-1.239	-1.101	-.918
CENTROID X	-.002	.055	.060
CENTROID Y	.419	.281	.098
POA TO CENTROID in.	.420	.286	.115
MIN RADIUS	.076	.127	.158
MEAN RADIUS	.693	.610	.516
MAX RADIUS	1.352	1.459	1.046
HORIZONTAL SPREAD	1.574	1.428	1.428
VERTICAL SPREAD	2.559	2.559	1.290
EXTREME SPREAD	2.559	2.559	1.580
NUMBER IN ONE INCH CIRCLE =	5		
NUMBER IN TWO INCH CIRCLE =	6		

BARBER - M24 0025417

NUMBER IN THREE INCH CIRCLE =

10

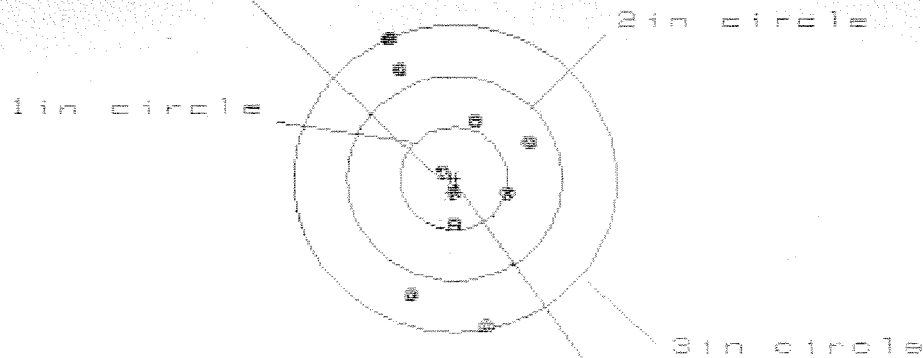
13 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/CB5B7B97

CENTERFIRE PATTERNS

4

POA



OF SHOTS = 10

IN CIR

1in = 4

2in = 6

3in = 10

HS = 1.266

VS = 2.735

GS = 2.894

CENTROID *

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.661	.593	.628
MINIMUM X	-.605	-.537	-.502
MAXIMUM Y	1.329	1.166	1.009
MINIMUM Y	-1.406	-1.258	-1.184
CENTROID X	.007	.075	.040
CENTROID Y	.134	-.014	.143
POA TO CENTROID in.	.134	.076	.149
MIN RADIUS	.134	.110	.165
MEAN RADIUS	.781	.696	.613
MAX RADIUS	1.461	1.287	1.280
HORIZONTAL SPREAD	1.266	1.130	1.130
VERTICAL SPREAD	2.735	2.424	2.193
EXTREME SPREAD	2.894	2.556	2.193
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

13 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/ 06587637

CENTERFIRE PATTERNS

5

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 10

HS= 1.420

VS= 2.127

GS= 2.253

CENTROID *

PATTERN #

5

SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.632	.683	.591
MINIMUM X	:	-.788	-.737	-.598
MAXIMUM Y	:	1.056	.937	1.021
MINIMUM Y	:	-1.071	-.736	-.652
CENTROID X	:	.032	-.019	.073
CENTROID Y	:	-.039	.088	-.004
POA TO CENTROID in.	:	.050	.083	.073
MIN RADIUS	:	.194	.298	.243
MEAN RADIUS	:	.739	.694	.640
MAX RADIUS	:	1.167	1.001	1.070
HORIZONTAL SPREAD	:	1.420	1.420	1.109
VERTICAL SPREAD	:	2.127	1.673	1.873
EXTREME SPREAD	:	2.253	1.919	1.798
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 94-18334

INITIAL FDC CUSTOMER ORDER NO. DAAA09-92-C-0834

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

Scope 90 0693

DATE RECEIVED 06/11/94	DATE OPENED 06/11/94	DATE CODE	SERIAL NUMBER C6587697	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE					

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.D.DL

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA FRT
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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 \$173.31
CTI 50.00
\$223.31

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
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GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
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AC
2/23

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0625428 25459

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

SERIAL NO. C6587697DATE 2-21-96TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.67	2.41	2.59	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.64	2.75	2.39	
PULL #3	2.66	2.73	2.43	
PULL #4	2.62	2.80	2.55	
PULL #5	2.81	2.77	2.48	
TOTAL	1340	1346	1244	
AVG.	2.68	2.69	2.48	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.12	3.00	
PULL #2	3.12	3.00	
PULL #3	3.16	3.00	
PULL #4	3.06	3.01	
PULL #5	3.17	3.00	
TOTAL	1563	1501	
AVG.	3.12	3.00	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.09	4.01		4.12
PULL #2	4.07	4.00		4.11
PULL #3	4.04	4.00		4.03
PULL #4	4.04	4.00		4.11
PULL #5	4.00	4.00		4.10
TOTAL	2024	2001		2047
AVG.	4.04	4.00		2047 4.09

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6587697

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 0025423								
op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5 3/4	5 3/4		6		2/23/96	WB
	G) Safety Off Force	3	3		3		2/23/96	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						2/23/96	RW
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection						2/24/96	RW
	A) Headspace							
	B) Trigger Pull	2.20	2.18	2.18	2.17	2.22	2/23/96	WB
	C) Function						2/24/96	RW
660	Pack							