

C6523417

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

RECEIVING AND ESTIMATING REPORT				ORDER R 94-10377	
INITIAL	CUSTOMER ORDER NO.		W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT		
FDC	DAAA09-92-C-0834		ATTN: FRED MARTIN		
DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/11/94	06/11/94		C6523417		700 7.62
ACCESSORIES SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE					

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL
36201-5025

CUST NO: 098397 C.O.D L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA FRT
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GUN CONDITION		REPAIR CHARGE
☐ NEW		EXCISE
☐ LIGHTLY WORN		TAX
☐ WORN		INSURANCE
☐ VERY WORN		UPS
☐ UNREPAIRABLE		PARCEL POST
☐ MARRED		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

ARTS

COMMENTS

- ✓ Trigger Assy
- ✓ Front & Rear Sight Assy

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

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

RARRER - M24 M2400027755

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6523417DATE 2-23-96TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.66	2.53	2.78		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.74	2.80	2.60		
PULL #3	2.55	2.90	2.62		
PULL #4	2.54	2.77	2.73		
PULL #5	2.57	2.92	2.63		
TOTAL	1306	1392	1336		
AVG.	2.61	2.78	2.67		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	3.00		
PULL #2	3.17	3.07		
PULL #3	3.04	3.00		
PULL #4	2.93	3.00		
PULL #5	3.10	3.00		
TOTAL	1525	1507		
AVG.	3.05	3.01		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.05		4.34
PULL #2	4.35	4.08		4.18
PULL #3	4.31	4.20		4.35
PULL #4	4.38	4.05		4.46
PULL #5	4.31	4.03		4.20
TOTAL	2164	2041		2153
AVG.	4.32	4.08		4.30

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6523417

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	5	5	5			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	2.64	2.59	2.56	2.59	2.61	2/27/96	WB
	C) Function							
660	Pack							

Remington



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

MODEL 700™ H24

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

01

SERIAL NO.
C6523417

ORDER NO.
5716



M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6523417

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/2/90	KJ
600	Proof		10/2/90	KJ
607	Check Headspace		10/2/90	KJ
610	Dis-assemble Gun		10/2/90	KJ
612	Magnaflux Barrel Action		10/5/90	KR
	Magnaflux Bolt		10/5/90	KR
615	Rollmark Caliber		10/5/90	L.B.
617	Drill and Tap Sight Holes		10/6/90	RB
618	Polish Barrel RB		10/7/90	WB
620	Apply Coatings (Barrel Action)		10-20-90	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/21/90	KJ
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/21/90	KJ
	C) Inspect Ejector Hole for Chamfer		10/21/90	KJ
	D) Oil Firing Pin Ass'y		10/21/90	KJ
	E) Adjust Trigger Pull to Min Setting and Stake		11/3/90	KJ

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4.75	5.25	5.25			11-2-90	KT
	G) Safety Off Force	2.75	2.50	2.50			11-2-90	KT
	H) Trigger Pull Test & Retainability						11-3-90	JH
	I) Firing Pin Indent	.026	.026	.025			11-2-90	KT
	J) Assemble Stock						11-3-90	KJ
	K) Assemble Swivel Studs						11-20-90	D/H
	L) Attach Front and Rear Sight Assemblies						11-3-90	KJ
	M) Iron Sight Alignment						11-3-90	KJ
	N) Detach Front & Rear Sights & place in numbered container						11-3-90	KJ
	O) Attach Scope to Rifle						11-3-90	KJ
	P) Detach & Attach Scope 20 Times						11-3-90	KJ
640	Gallery Target & Test						11/5/90	AF
	A) Time						"	AF
	B) Malfunctions						"	AF
	C) Pierced Primers						"	AF
	D) Optical Clarity of Scope						"	AF
645	Inspect for Live Ammo						11/5/90	AF
655	Final Inspection						11-20-90	DH
	A) Headspace						11-20-90	DH
	B) Trigger Pull	2.60	2.64	2.64	2.69	2.85	11-20-90	DH
	C) Function						11-20-90	DH
660	Pack						12/19/91	AF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6523417

DATE 11/3/90

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.40	2.34	2.30	260	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.38	2.22	2.36	264	
PULL #3	2.24	2.34	2.40	264	
PULL #4	2.17	2.24	2.24	269	
PULL #5	2.21	2.29	2.33	285	
TOTAL	11.40	11.43	11.63		
AVG.	2.28	2.286	2.326		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	3.31		
PULL #2	3.21	3.29		
PULL #3	3.27	3.40		
PULL #4	3.35	3.27		
PULL #5	3.27	3.41		
TOTAL	16.29	16.68		
AVG.	3.258	3.336		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.48	4.49		4.32
PULL #2	4.47	4.46		4.41
PULL #3	4.42	4.47		4.21
PULL #4	4.50	4.18		4.29
PULL #5	4.41	4.27		4.27
TOTAL	22.28	21.87		21.50
AVG.	4.456	4.374		4.3

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523417
6 Nov 1990

CENTROIDAL DISTANCES -

0 TO	1	.412884
1 TO	2	.375941
1 TO	3	.420096
1 TO	4	.35896
1 TO	5	.327867

1 <----POI

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0474
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1248
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .133498

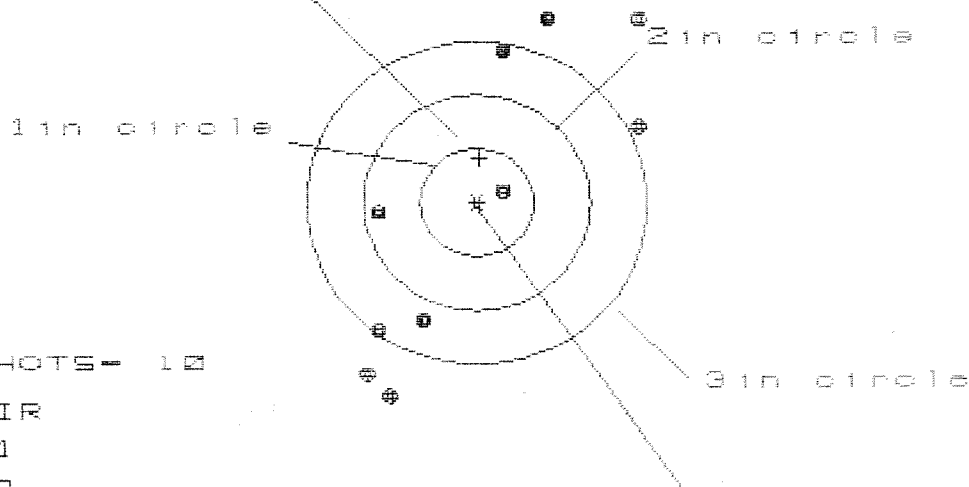
THE AMR FOR THIS RIFLE IS: .9484

6 Nov 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C8523417

CENTERFIRE PATTERNS # 1

POR



OF SHOTS- 10

IN CIR

1in = 1

2in = 2

3in = 5

HS= 2.470

VS= 3.550

GS= 4.111

CENTROID #

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.452	1.606	1.534
MINIMUM X	:	-1.018	-.864	-.936
MAXIMUM Y	:	1.760	1.953	1.753
MINIMUM Y	:	-1.789	-1.597	-1.615
CENTROID X	:	-.027	-.181	-.108
CENTROID Y	:	-.412	-.604	-.404
POR TO CENTROID in.	:	.412	.630	.418
MIN RADIUS	:	.284	.523	.353
MEAN RADIUS	:	1.470	1.365	1.318
MAX RADIUS	:	2.215	2.113	1.901
HORIZONTAL SPREAD	:	2.470	2.470	2.470
VERTICAL SPREAD	:	3.550	3.550	3.368
EXTREME SPREAD	:	4.111	3.811	3.760
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	2		
NUMBER IN THREE INCH CIRCLE	=	5		

6 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523417

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 9

HS= 2.360

VS= 2.294

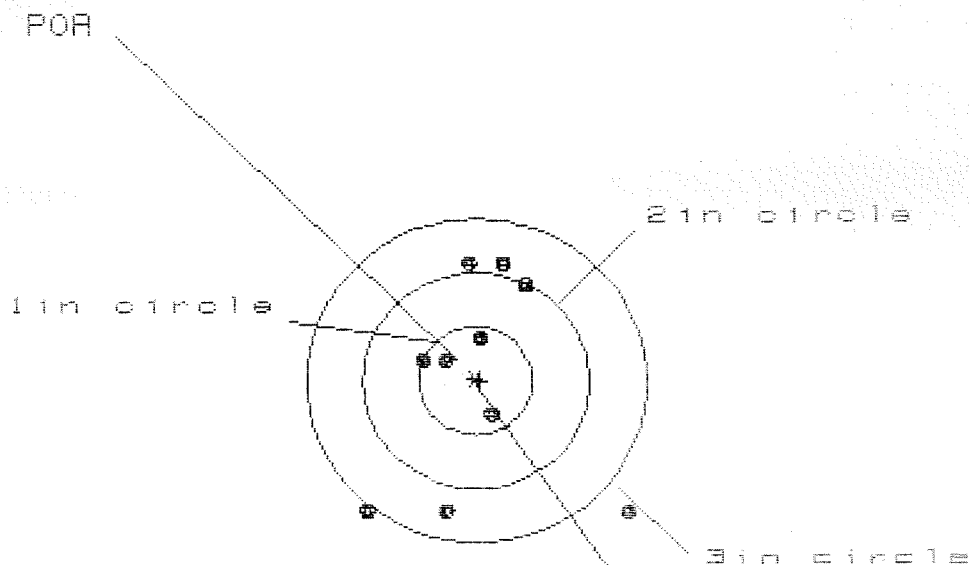
GS= 2.807

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.203	1.327	1.318
MINIMUM X	:	-1.157	-1.024	-1.033
MAXIMUM Y	:	1.016	.889	.743
MINIMUM Y	:	-1.278	-1.165	-.934
CENTROID X	:	.067	-.066	-.057
CENTROID Y	:	-.048	-.161	-.015
POA TO CENTROID in.	:	.083	.174	.059
MIN RADIUS	:	.348	.336	.227
MEAN RADIUS	:	.970	.895	.839
MAX RADIUS	:	1.574	1.364	1.328
HORIZONTAL SPREAD	:	2.360	2.351	2.351
VERTICAL SPREAD	:	2.294	2.054	1.677
EXTREME SPREAD	:	2.807	2.454	2.454
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

6 Nov 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C8523417

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 5

3 in = 8

HS= 2.266

VS= 2.347

GS= 2.720

PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.312	.537	.436
MINIMUM X	:	-.954	-.808	-.413
MAXIMUM Y	:	1.104	.966	.795
MINIMUM Y	:	-1.243	-1.370	-1.470
CENTROID X	:	-.036	-.182	-.081
CENTROID Y	:	.008	.146	.317
POA TO CENTROID in.	:	.037	.233	.327
MIN RADIUS	:	.274	.085	.122
MEAN RADIUS	:	.929	.783	.656
MAX RADIUS	:	1.807	1.591	1.488
HORIZONTAL SPREAD	:	2.266	1.345	.849
VERTICAL SPREAD	:	2.347	2.336	2.265
EXTREME SPREAD	:	2.720	2.614	2.318
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

8 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06523417

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 4

2in = 7

3in = 10

HS= 1.854

VS= 1.831

GS= 1.935

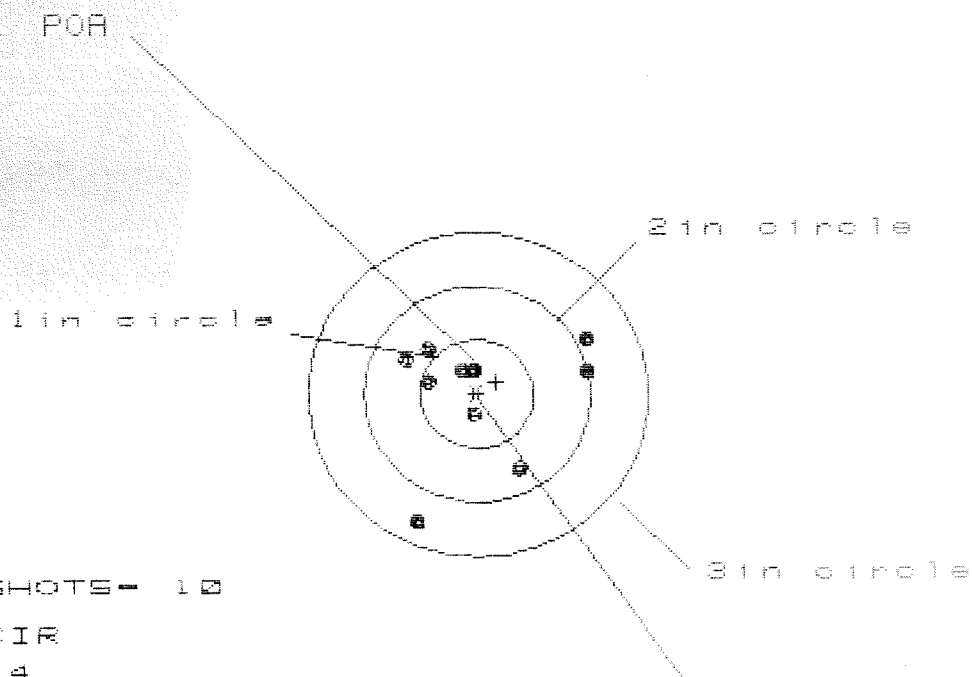
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.583	.440	.462
MINIMUM X	:	-1.281	-.421	-.399
MAXIMUM Y	:	.803	.799	.670
MINIMUM Y	:	-1.028	-1.032	-1.161
CENTROID X	:	-.073	.070	.048
CENTROID Y	:	-.056	-.052	.076
POA TO CENTROID in.	:	.092	.087	.090
MIN RADIUS	:	.193	.285	.182
MEAN RADIUS	:	.696	.632	.554
MAX RADIUS	:	1.282	1.049	1.172
HORIZONTAL SPREAD	:	1.864	.861	.861
VERTICAL SPREAD	:	1.831	1.831	1.831
EXTREME SPREAD	:	1.935	1.900	1.900
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

6 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08523417

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1 in = 4

2 in = 8

3 in = 10

HS = 1.659

VS = 1.708

GS = 2.297

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.989	.928	1.003
MINIMUM X	:	-.670	-.731	-.615
MAXIMUM Y	:	.492	.357	.352
MINIMUM Y	:	-1.216	-.851	-.806
CENTROID X	:	-.168	-.107	-.223
CENTROID Y	:	-.116	.019	-.026
POA TO CENTROID in.	:	.204	.109	.224
MIN RADIUS	:	.218	.161	.148
MEAN RADIUS	:	.677	.596	.509
MAX RADIUS	:	1.333	.994	1.015
HORIZONTAL SPREAD	:	1.659	1.659	1.618
VERTICAL SPREAD	:	1.708	1.208	1.158
EXTREME SPREAD	:	2.297	1.665	1.621
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	