

06523415

MODEL 700TM M24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington




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

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

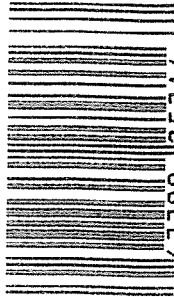
MODEL 700TM M24

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

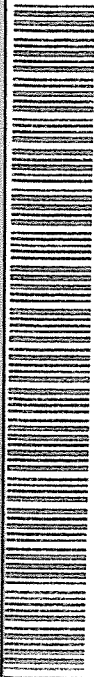
SERIAL NO.
C6523416

ORDER NO.
5716

UPC



0 47700 25716 7



5716 C6523416

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6523416

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10 2 90	10 2 90	RW
600	Proof	10 2 90	10 2 90	RW
607	Check Headspace	10 2 90	10 2 90	RW
610	Dis-assemble Gun	10 2 90	10 2 90	RW
612	Magnaflux Barrel Action		10-2-90	KR
	Magnaflux Bolt		10-2-90	KR
615	Rollmark Caliber		10-2-90	G.S.
617	Drill and Tap Sight Holes		10/4/90	FB
618	Polish Barrel RB		10/5/90	WB
620	Apply Coatings (Barrel Action)		10-20-90	JA
	Apply Coating (Bolt)		10-20-90	JA
625	Final Assembly A) Clean inside of Bolt Assembly		10/22/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/22/90	RW
	C) Inspect Ejector Hole for Chamfer		10/22/90	RW
	D) Oil Firing Pin Ass'y		10/22/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		11-9-90	JL

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	3 3/4	3 1/2	3 1/2	11/9/90	WB
	G) Safety Off Force	2	2	2	11/9/90	WB
	H) Trigger Pull Test & Retainability				11-9-90	JH
	I) Firing Pin Indent	0205	021	021	11/9/90	WB
	J) Assemble Stock				11/9/90	RW
	K) Assemble Swivel Studs				11/11/90	JH
	L) Attach Front and Rear Sight Assemblies				11/9/90	RW
	M) Iron Sight Alignment				11/9/90	RW
	N) Detach Front & Rear Sights & place in numbered container				11/9/90	RW
	O) Attach Scope to Rifle				11/9/90	RW
	P) Detach & Attach Scope 20 Times				11/9/90	RW
640	Gallery Target & Test				11-14-90	DH
	A) Time				11-14-90	DH
	B) Malfunctions				11-14-90	DH
	C) Pierced Primers				11-14-90	DH
	D) Optical Clarity of Scope				11-14-90	DH
645	Inspect for Live Ammo				11-14-90	DH
655	Final Inspection					
	A) Headspace				11/11/90	JH
	B) Trigger Pull	234	237	235 238	11/11/90	JH
	C) Function				11/11/90	JH
660	Pack				12-17-90	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. C6523416

DATE 11-9-90

TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.29	2.39	2.31	2.34	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.43	2.29	2.46	2.37	
PULL #3	2.36	2.37	2.32	2.35	
PULL #4	2.32	2.27	2.18	2.38	
PULL #5	2.44	2.33	2.27	2.20	
TOTAL	11.84	11.65	11.54		
AVG.	2.368	2.33	2.308		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.50		
PULL #2	3.31	3.37		
PULL #3	3.27	3.24		
PULL #4	3.48	3.13		
PULL #5	3.22	3.18		
TOTAL	16.55	16.42		
AVG.	3.31	3.284		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	4.11		4.43
PULL #2	4.20	4.42		4.10
PULL #3	4.17	4.47		4.46
PULL #4	4.20	4.36		4.55
PULL #5	4.50	4.48		4.39
TOTAL	21.28	21.89		21.92
AVG.	4.256	4.378		4.384

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523416
14 Nov 1990

CENTROIDAL DISTANCES

0 TO 1 .0381838
1 TO 2 .2208711
1 TO 3 .249465
1 TO 4 .531369
1 TO 5 .172609

⁴₃ <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1824
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0196
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .18345
THE AMR FOR THIS RIFLE IS: .9038

14 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8523416

CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS = 10

IN CIR

1in = 4

2in = 9

3in = 9

HS = 2.103

VS = 1.390

GS = 2.439

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.296	.929	.859
MINIMUM X	-.807	-.663	-.733
MAXIMUM Y	.853	.790	.735
MINIMUM Y	-.537	-.443	-.495
CENTROID X	-.027	-.171	-.101
CENTROID Y	-.027	-.121	-.066
POA TO CENTROID in.	.038	.210	.121
MIN RADIUS	.113	.243	.171
MEAN RADIUS	.690	.585	.550
MAX RADIUS	1.552	.968	.919
HORIZONTAL SPREAD	2.103	1.592	1.592
VERTICAL SPREAD	1.390	1.233	1.230
EXTREME SPREAD	2.439	1.709	1.709
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	9		
NUMBER IN THREE INCH CIRCLE =	9		

14 Nov 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C8523416

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 1

2 in = 4

3 in = 8

HS = 3.003

VS = 2.413

GS = 3.852

CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.527	1.418	1.255
MINIMUM X	:	-1.476	-1.307	-1.728
MAXIMUM Y	:	1.240	1.289	1.160
MINIMUM Y	:	-1.173	-1.035	-0.993
CENTROID X	:	-1.207	-0.376	-0.213
CENTROID Y	:	-1.155	-0.293	-0.164
POA TO CENTROID in.	:	.259	.477	.269
MIN RADIUS	:	.389	.521	.399
MEAN RADIUS	:	1.122	1.013	.921
MAX RADIUS	:	1.967	1.667	1.257
HORIZONTAL SPREAD	:	3.803	2.725	1.983
VERTICAL SPREAD	:	2.413	2.324	2.153
EXTREME SPREAD	:	3.852	2.993	2.251
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	

NUMBER IN THREE INCH CIRCLE =

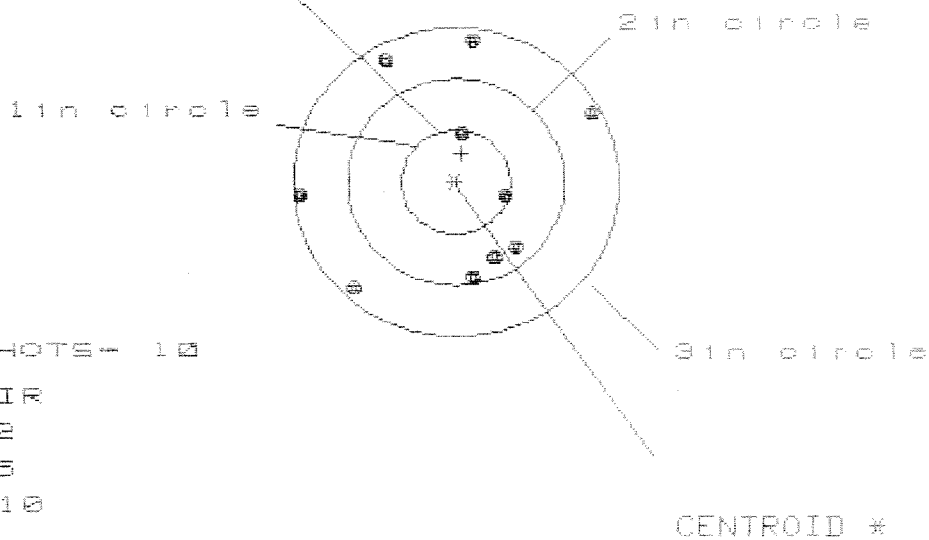
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14 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08523416

CENTERFIRE PATTERNS # 3

POA



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 10

HS= 2.735

VS= 2.481

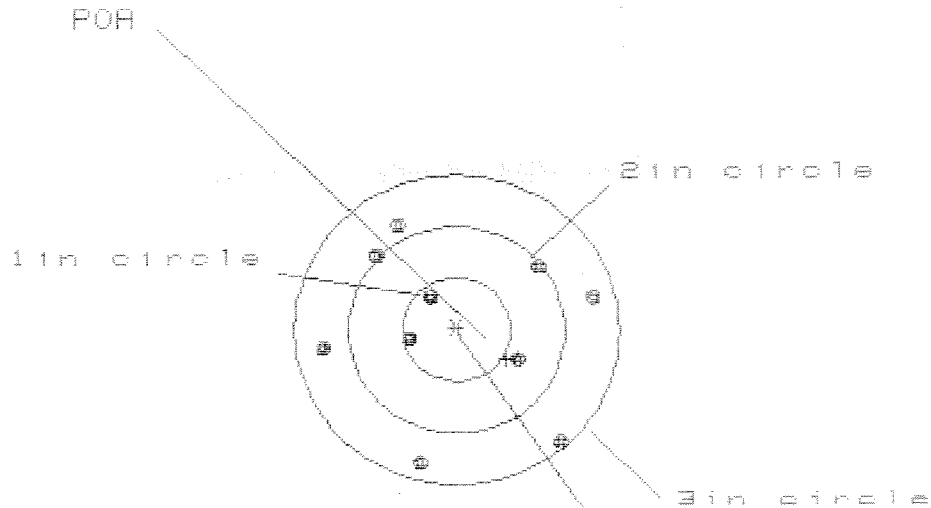
GS= 2.854

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.283	1.121	.581
MINIMUM X	:	-1.452	-1.120	-.980
MAXIMUM Y	:	1.422	1.406	1.488
MINIMUM Y	:	-1.059	-1.075	-.994
CENTROID X	:	-.054	.108	-.032
CENTROID Y	:	-.275	-.259	-.340
POA TO CENTROID in.	:	.280	.280	.342
MIN RADIUS	:	.442	.301	.405
MEAN RADIUS	:	1.060	.987	.953
MAX RADIUS	:	1.460	1.552	1.493
HORIZONTAL SPREAD	:	2.735	2.241	1.560
VERTICAL SPREAD	:	2.481	2.481	2.481
EXTREME SPREAD	:	2.854	2.830	2.716
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

14 May 1998

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CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 10

HS= 2.556

VS= 2.237

GS= 2.604

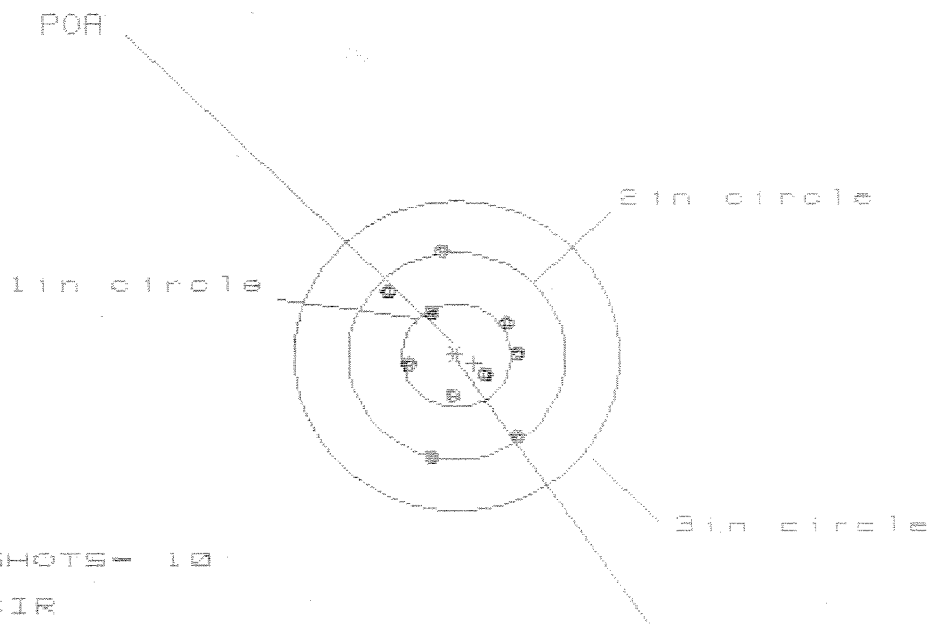
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.305	1.408	1.012
MINIMUM X	:	-1.251	-1.148	-.972
MAXIMUM Y	:	1.006	.890	.910
MINIMUM Y	:	-1.231	-1.347	-1.327
CENTROID X	:	-.460	-.563	-.739
CENTROID Y	:	.281	.397	.377
POA TO CENTROID in.	:	.539	.689	.829
MIN RADIUS	:	.375	.220	.179
MEAN RADIUS	:	.982	.908	.813
MAX RADIUS	:	1.394	1.417	1.327
HORIZONTAL SPREAD	:	2.556	2.556	1.984
VERTICAL SPREAD	:	2.237	2.237	2.237
EXTREME SPREAD	:	2.604	2.604	2.250
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	

14 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8523416

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 4

2 in = 9

3 in = 10

HS= 1.233

VS= 1.974

GS= 1.976

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.554	.537	.507
MINIMUM X	:	-.679	-.696	-.726
MAXIMUM Y	:	1.042	.735	.633
MINIMUM Y	:	-.932	-.816	-.730
CENTROID X	:	-.164	-.147	-.117
CENTROID Y	:	.078	-.038	.064
POA TO CENTROID in.	:	.182	.152	.133
MIN RADIUS	:	.353	.287	.307
MEAN RADIUS	:	.665	.609	.576
MAX RADIUS	:	1.053	1.012	.963
HORIZONTAL SPREAD	:	1.233	1.233	1.233
VERTICAL SPREAD	:	1.974	1.551	1.363
EXTREME SPREAD	:	1.976	1.816	1.816
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-13075

INITIAL EPX	CUSTOMER ORDER NO.		W/III TRA 10X-M3A SCOPE M-24			
DATE RECEIVED 04/14/94	DATE OPENED 04/14/94	DATE CODE FK 10-90	SERIAL NUMBER CA52341A	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO	
ACCESSORIES SLING STRAP W/STIFFS			W/AMMUNITION		SCOPE ONLY SCOPE BASE W/HARD CASE	

FROM:

SHIP TO:

COMMANDER USACM: MPCEN & FM
AT7N-DLM-M (LHAIEN)
BLDG. 350
FT MCCLELLAN AI 36205

COMMANDER USACM: MPCEN & FM
AT7N-DLM-M (LHAIEN)
BLDG. 350
FT MCCLELLAN AI 36205

CUST NO: 083408 C.O.L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA UPS
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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

Will Not Chamber or EXtract Rounds.

PARTS

COMMENTS

Magazine Box out of position
Re position Magazine Box
Could find No fault with
EXtracting fired or live Rounds

REPAIRMAN PROOF CLEAN TEST TARGET PATTERN

Rw

✓

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

W52 H09 4098 H526

OFFICE COPY

RD5925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400027750

KINZER V. REMINGTON

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

DD Form 1348-1, SEP 87

Jun 86 edition may be used.

FORM APPROVED. OMB NO. 0704-0188

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

U.S. Government Printing Office: 1989-244-058

DOC IDENT		RI FROM	M & S	STOCK NUMBER										QUANTITY	DOCUMENT NUMBER										SUPPLEMENTARY ADDRESS										DISTRIBUTION										PROJECT										REQ'D DEL DATE										ADVISE										UNIT PRICE									
A5AAW6		M		1005012402136										EA	00001 W31BJ0 4097 0006 W31BJ0										MCA																																								5,145.00																			
SHIPPED FROM Bldg 256 DOL, SUPPLY DIV, STORAGE FAC. USA CML & MP GEN & FM Fort McClellan, AL 36205-5000																				SHIP TO REMINGTON ARMS CO., Inc. ATTN: Fabricated Products Dept. 14 Hoefler Avenue ILLION, NY 13357-1816																				MARK FOR PROJECT Repair & Return MATCAT 'M'																				TOTAL PRICE DOLLARS CTS. 5,145.00																								
WAREHOUSE LOCATION MAINT SHOP (BL350) W. Young HR#A-63										TYPE OF CARGO AE		UNIT PACK 001		UNIT WEIGHT		UNIT CUBE		UFC		NMFC		FREIGHT RATE LTL		DOCUMENT DATE 4097		MAT COND F		QUANTITY EA		00001																																																						
SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED)										FREIGHT CLASSIFICATION NOMENCLATURE SERIAL #C6523416/900453..... DODSASP Central Registry																																																																										
										ITEM NOMENCLATURE WSS SWS, XXSWS 7.62MM, M24																																																																										
SELECTED BY AND DATE										TYPE OF CONTAINER(S)										TOTAL WEIGHT										RECEIVED BY AND DATE										INSPECTED BY AND DATE																																												
PACKED BY AND DATE										NO. OF CONTAINER(S)										TOTAL CUBE										WAREHOUSED BY AND DATE										WAREHOUSE LOCATION																																												
REMARKS Requisition Nr. for Return W80H2G-4097-0001... Info called to B14, Rock Island, IL 61299-6000. SEND BY USA REGISTERED MAIL "Return Receipt Requested"																																																																																				
FIRST DESTINATION ADDRESS aps, insured, ground TRUCK, VERBAL phone confirmation										DATE SHIPPED																																																																										
13 TRANSPORTATION CHARGEABLE TO 2d DBst R4AG										14 BILLING, AMT, OR RECEIVER'S SIGNATURE (AND DATE)										15 RECEIVER'S DOCUMENT NUMBER TCN W31BJ0 4097 0006 XXX																																																																

DD Form 1348-1, SEP 87

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M2400027753