

05348818

MODEL 700TM M24

Model **SWS** TM

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington.

Smead[®]

Remington
MODEL 700™ H24

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

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

SERIAL NO.
C6348818

ORDER NO.
5716

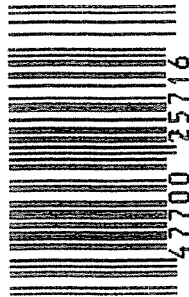
Ø1

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



5716 C6348818

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348818

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	7 21 89	RW
600	Proof		7 21 89	RW
607	Check Headspace		7 21 89	RW
610	Dis-assemble Gun		7 21 89	RW
612	Magnaflux Barrel Action		7/25/89	KK
	Magnaflux Bolt		7/25/89	KK
615	Rollmark Caliber		7/25/89	228
7	Drill and Tap Sight Holes		7/29/89	WC
618	Polish Barrel RB		7/31/89	WB
620	Apply Coatings (Barrel Action)		8-2-89	THP
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		8/7/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/7/89	RW
	C) Inspect Ejector Hole for Chamfer		8/7/89	RW
	D) Oil Firing Pin Ass'y		8/7/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		8/11/89	J.W.

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			8/11/89	92L
	G) Safety Off Force	4	4	4			8/11/89	92L
	H) Trigger Pull Test & Retainability						8/11/89	92L
	I) Firing Pin Indent	.21	.21	.21			8/11/89	92L
	J) Assemble Stock						8/15/89	RW
	K) Assemble Swivel Studs						23 Aug 89	92L
	L) Attach Front and Rear Sight Assemblies						8/15/89	RW
	M) Iron Sight Alignment						8/15/89	RW
	N) Detach Front & Rear Sights & place in numbered container						8/15/89	RW
	O) Attach Scope to Rifle						8/15/89	92L
	P) Detach & Attach Scope 20 Times						8/15/89	92L
640	Gallery Target & Test	59 R	93L				8-21-89	92L
	A) Time						8-21-89	DH
	B) Malfunctions						8-21-89	DH
	C) Pierced Primers						8-21-89	DH
	D) Optical Clarity of Scope						8-21-89	DH
645	Inspect for Live Ammo						8-21-89	DH
655	Final Inspection							
	A) Headspace						23 Aug 89	92L
	B) Trigger Pull	2.43	2.44	2.68	2.55	2.58	23 Aug 89	92L
	C) Function						23 Aug 89	92L
660	Pack						19 Sep 89	92L

Repaired Stock at front Swivel
9/13/89

CENTROIDAL DISTANCE CALCULATIONS

POB RIFLE # 06349818

21 Aug 1989

CENTROIDAL DISTANCES

0 TO 1 .584948
1 TO 2 .387394
1 TO 3 .958748
1 TO 4 .876014
1 TO 5 .965763

34
12
1

-----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1734

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .081

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .191386

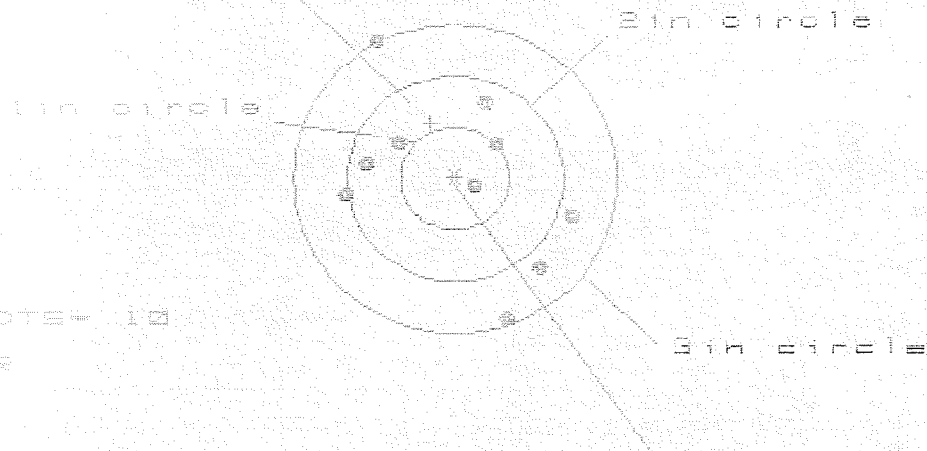
THE SDP FOR THIS RIFLE IS: .9748

31 Aug 1992

FILE: \PATTERNING\CENTERFIRE_PATT\CB34B818

CENTERFIRE PATTERNS # 1

POB



OF SHOTS= 10

IN CIR

1in = 3

2in = 5

3in = 10

ME = 2.174

VE = 2.624

CE = 2.885

CENTROID *

PATTERN # 1

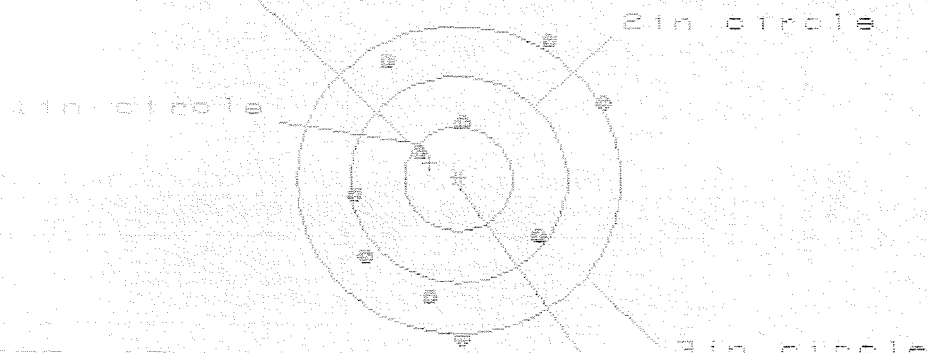
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.114	1.034	1.083
MINIMUM X	-1.060	-1.140	-1.091
MAXIMUM Y	1.309	.846	.780
MINIMUM Y	-1.315	-1.170	-.815
CENTROID X	.220	.300	.251
CENTROID Y	-.542	-.687	-.541
POB TO CENTROID IN.	.585	.750	.596
MIN RADIUS	1.162	.695	.136
PERM RADIUS	1.911	.845	.775
MAX RADIUS	1.496	1.235	1.157
HORIZONTAL SPREAD	2.174	2.174	2.174
VERTICAL SPREAD	2.624	2.016	1.516
EXTREME SPREAD	2.885	2.194	2.194
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		10	

21 Aug 1989

FILE: \PATTERNING\CENTERFIRE_PATT\08340818

CENTERFIRE PATTERNS # 2

FOR



* OF SHOTS = 10

IN CIR

1in = 1

2in = 4

3in = 5

ME = 2.330

VE = 2.861

GE = 2.953

CENTROID *

PATTERN # 2

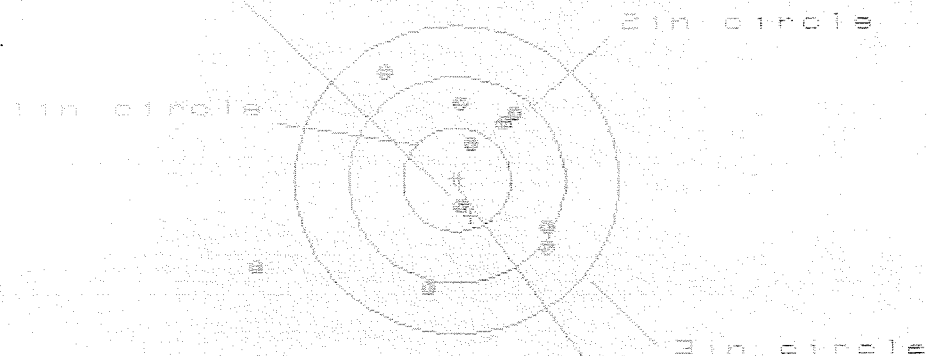
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.374	.970	.962
MINIMUM X	-.946	-.793	-.672
MAXIMUM Y	1.320	1.405	1.434
MINIMUM Y	-1.541	-1.456	-1.280
CENTROID X	.263	.110	-.011
CENTROID Y	-.157	-.242	-.418
FOR TO CENTROID IN.	1.306	.726	.418
MIN RADIUS	.471	.429	.349
MEAN RADIUS	1.118	1.048	.950
MAX RADIUS	1.575	1.707	1.480
HORIZONTAL SPREAD	2.320	1.763	1.634
VERTICAL SPREAD	2.861	2.861	2.714
EXTREME SPREAD	2.953	2.953	2.889
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		7	

21 Aug 1968

FILE: PATTERNING/CENTERFIRE_PATT/C834B818

CENTERFIRE PATTERNS # 3

FOR



* OF SHOTS - 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HE = 2.750

VS = 2.110

GS = 2.822

CENTROID #

PATTERN # 3

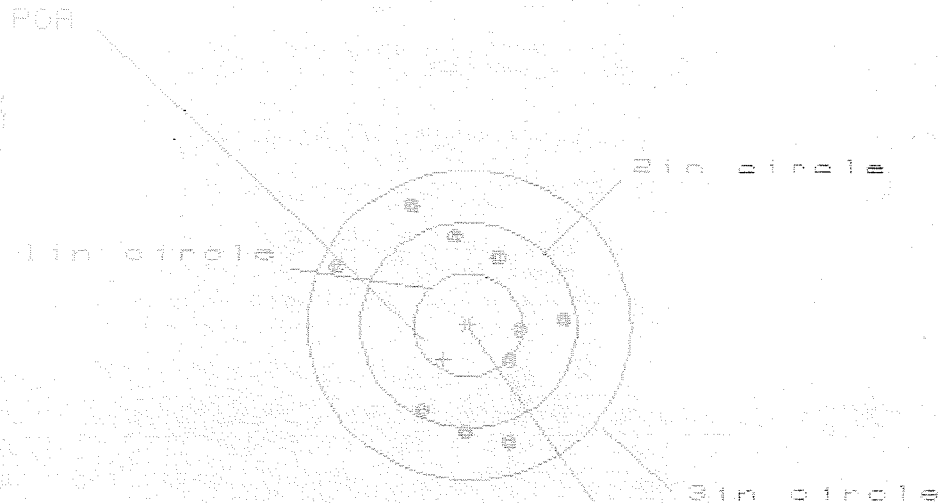
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.879	.670	.558
MINIMUM X	-1.872	-1.890	-1.825
MAXIMUM Y	1.024	.926	.758
MINIMUM Y	-1.086	-1.184	-1.068
CENTROID X	-.134	.074	.186
CENTROID Y	.349	.447	.331
POX TO CENTROID in.	.374	.453	.379
MIN RADIUS	.259	.264	.395
MEAN RADIUS	.937	.764	.783
MAX RADIUS	2.068	1.290	1.237
HORIZONTAL SPREAD	2.750	1.560	1.183
VERTICAL SPREAD	2.110	2.110	1.826
EXTREME SPREAD	2.822	2.261	1.883
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	6	
NUMBER IN THREE INCH CIRCLE	=	9	

21 Aug 1989

FILE: PATTERNING/CENTERFIRE_PATT/CB346818

CENTERFIRE PATTERNS

4



OF SHOTS - 10

IN CIR

1in = 1

2in = 6

3in = 10

ME = 2.000

VS = 2.248

CS = 2.398

PATTERN #

4

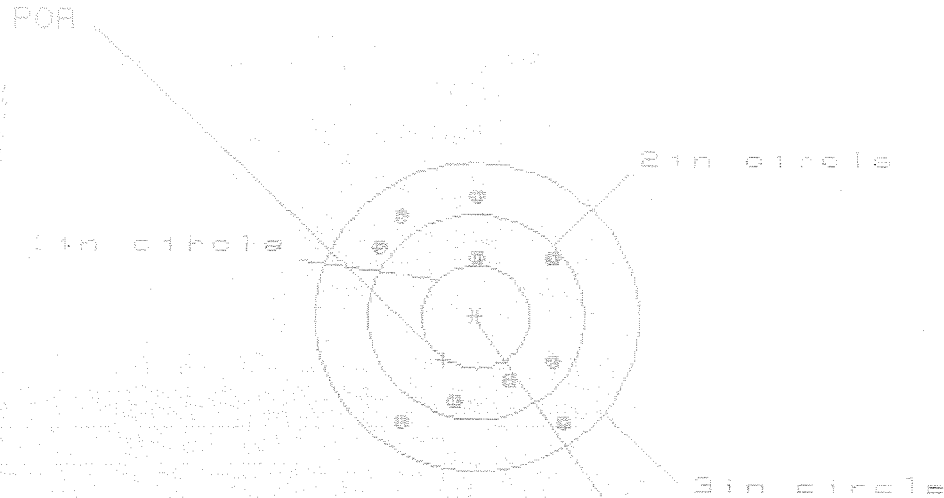
SHOTS (BEST OF)

		10	9	8
MAXIMUM X		.862	.726	.646
MINIMUM X		-1.224	-.641	-.669
MAXIMUM Y		1.136	1.139	1.103
MINIMUM Y		-1.112	-1.049	-.908
CENTROID X		.225	.361	.441
CENTROID Y		.334	.271	.122
POA TO CENTROID in.		.483	.452	.458
MCH RADIUS		.475	.337	.171
MEAN RADIUS		.915	.835	.736
MAX RADIUS		1.349	1.359	1.145
HORIZONTAL SPREAD		2.000	1.367	1.315
VERTICAL SPREAD		2.248	2.248	2.085
EXTREME SPREAD		2.398	2.398	2.047
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

21 Aug 1983

FILE: PATTERNING/CENTERFIRE_PATT/38348818

CENTERFIRE PATTERNS # 5



* OF SHOTS - 10

* IN CIR

1 in = 1

2 in = 5

3 in = 10

HS = 1.721

VS = 2.188

GS = 2.488

CENTROID *

PATTERN #

5

SHOTS (BEST OF)	10	9	8
MAXIMUM X	.786	.786	.710
MINIMUM X	-.935	-.848	-.924
MAXIMUM Y	1.156	1.045	1.158
MINIMUM Y	-1.032	-1.143	-1.030
CENTROID X	.293	.206	.292
CENTROID Y	.421	.532	.419
POR TO CENTROID in.	.513	.570	.505
MIN RADIUS	.587	.494	.590
MEAN RADIUS	.999	.956	.930
MAX RADIUS	1.265	1.275	1.213
HORIZONTAL SPREAD	1.721	1.634	1.634
VERTICAL SPREAD	2.188	2.188	2.188
EXTREME SPREAD	2.488	2.287	2.287
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		10	

RECEIVING AND ESTIMATING REPORT

COMMENTS

M-24 SNIPER

INITIAL CUSTOMER ORDER NO.

JJM

DATE RECEIVED

05/29/90

DATE OPENED

05/31/90

DATE CODE

SERIAL NUMBER

C6348818

MODEL AND GRADE

9999

7.62

NATO

ORDER

R

90-15644

ACCESSORIES

W/STUDS

W/SWIVELS

SOFT CASE

SCOPE BASE

FROM:

TRAFFIC MANAGEMENT OFFICE
BLDG 1702 - BAY 3
MCGUIRE AFB NJ 08641

SHIP TO:

TRAFFIC MANAGEMENT OFFICE
BLDG 1702 - BAY 3
MCGUIRE AFB NJ
08641

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

REPAIR CHARGE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

GUN CONDITION:

☒ NEW

☐ SLIGHTLY WORN

☐ VERY WORN

☐ MISUSED

☐ MARRED

CUSTOMER'S REQUEST

REPLACE TRIGGER ASSY

MAIN FAULT

PARTS

REPAIRMAN

KW

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

RD6925 REV. 6/88

OFFICE COPY

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400038994

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6348818

DATE 3-28-90

TESTER JU

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.47	2.47	2.63	2.35	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.47	2.54	2.70	2.57	
PULL #3	2.45	2.50	2.62	2.55	
PULL #4	2.50	2.47	2.65	2.57	
PULL #5	2.39	2.46	2.60	2.55	
TOTAL	12.28	12.44	13.20	12.79	
AVG.	2.456	2.488	2.64	2.558	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.40	3.34		
PULL #2	3.40	3.34		
PULL #3	3.32	3.36		
PULL #4	3.36	3.39		
PULL #5	3.36	3.39		
TOTAL	16.84	16.82		
AVG.	3.368	3.364		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.18	4.46		
PULL #2	4.20	4.44		
PULL #3	4.35	4.45		
PULL #4	4.46	4.37		
PULL #5	4.45	4.38		
TOTAL	21.64	22.10		
AVG.	4.328	4.42		