

C6348834

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Smead®
No. 2-152-5L

Remington®

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

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

MODEL 700™ H24

SERIAL NO.
C6348834

ORDER NO.
5716

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

UPC



5716 C6348834

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6348834

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	7 21	89	RW
600	Proof	7 21	89	RW
607	Check Headspace		89	RW
610	Dis-assemble Gun		89	RW
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
7	Drill and Tap Sight Holes		7/27/89	CC
618	Polish Barrel <i>AB</i>		7/31/89	CCB
620	Apply Coatings (Barrel Action)		8/2/89	TJA
	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		8/7/89	LS

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	5	5	5	8 Aug 89	JS
	G) Safety Off Force	4	3	3	8 Aug 89	JS
	H) Trigger Pull Test & Retainability				8 Aug 89	JS
	I) Firing Pin Indent	.021	.0205	.021	8 Aug 89	JS
	J) Assemble Stock				8/9/89	RW
	K) Assemble Swivel Studs				8 Aug 89	JS
	L) Attach Front and Rear Sight Assemblies				8/9/89	RW
	M) Iron Sight Alignment				8/9/89	RW
	N) Detach Front & Rear Sights & place in numbered container				8/9/89	RW
	O) Attach Scope to Rifle				8 Aug 89	JS
	P) Detach & Attach Scope 20 Times				8 Aug 89	JS
640	Gallery Target & Test	113 R	39L		8-14-89	JS
	A) Time				8-14-89	JS
	B) Malfunctions				8-14-89	JS
	C) Pierced Primers				8-14-89	JS
	D) Optical Clarity of Scope				8-14-89	JS
645	Inspect for Live Ammo				8-14-89	JS
655	Final Inspection				16 Aug 89	JS
	A) Headspace				16 Aug 89	JS
	B) Trigger Pull	2.81	2.50	2.45	16 Aug 89	JS
	C) Function				16 Aug 89	JS
660	Pack				20 Sep 89	JS

CENTROIDAL DISTANCE CALCULATIONS
 FOR RIFLE # 06340834
 15 Aug 1989

CENTROIDAL DISTANCES

1 TO 1	.658712
1 TO 2	1.41402
1 TO 3	.889218
1 TO 4	.297405
1 TO 5	.719851

1.5 a c --- POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0162
 THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0312
 THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0351551
 THE JMR FOR THIS RIFLE IS: 1.042

15 Aug 1985

FILE: PATTERNS/CENTERFIRE_PATT/00393854

CENTERFIRE PATTERNS

1

POB

2 in circle

1 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 1

2 in = 4

3 in = 9

ME = 2.640

VE = 1.928

GE = 2.656

CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.122	.952	.783
MINIMUM X	-1.526	-1.353	-1.227
MAXIMUM Y	1.216	1.227	1.161
MINIMUM Y	-.712	-.701	-.767
CENTROID X	-.626	-.456	-.287
CENTROID Y	-.205	-.216	-.150
POB TO CENTROID (in)	.658	.505	.324
MIN RADIUS	.359	.265	.219
MEAN RADIUS	.990	.888	.789
MAX RADIUS	1.530	1.452	1.372
HORIZONTAL SPREAD	2.649	2.305	2.010
VERTICAL SPREAD	1.928	1.928	1.928
EXTREME SPREAD	2.656	2.498	2.282
NUMBER IN ONE INCH CIRCLE	=	1	
NUMBER IN TWO INCH CIRCLE	=	4	
NUMBER IN THREE INCH CIRCLE	=	9	

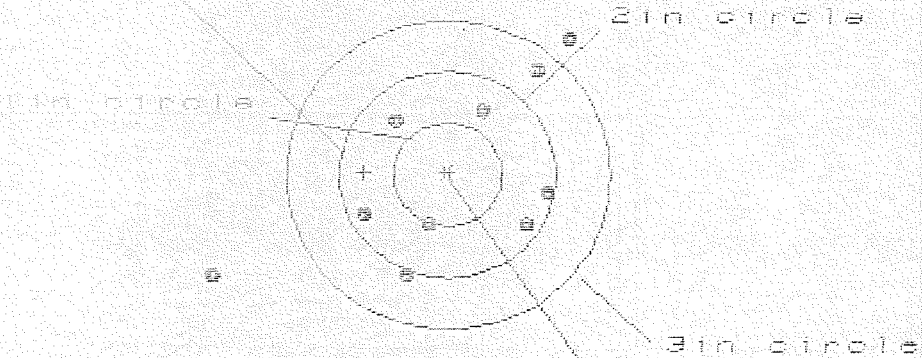
15 Aug 1988

FILE: PATTERNING/CENTERFIRE_PATT/06346834

CENTERFIRE PATTERNS

2

POB



OF SHOTS = 10

IN CIR

1in = 0

2in = 6

3in = 8

HS = 3.300

VS = 2.350

CS = 4.029

CENTROID *

PATTERN #	2	1	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.126	.884	.824
MINIMUM X	-2.174	-1.006	-.895
MAXIMUM Y	1.349	1.242	1.112
MINIMUM Y	-1.001	-1.108	-.953
CENTROID X	.776	1.018	.907
CENTROID Y	-.021	.086	-.069
POB TO CENTROID in.	.776	1.021	.910
MIN RADIUS	.548	.486	.368
MEAN RADIUS	1.126	.968	.883
MAX RADIUS	2.378	1.525	1.320
HORIZONTAL SPREAD	3.300	1.890	1.719
VERTICAL SPREAD	2.350	2.350	2.065
EXTREME SPREAD	4.029	2.800	2.408
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

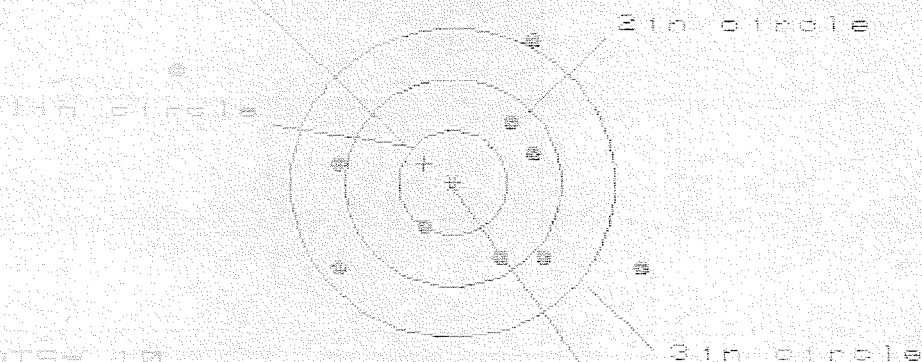
15 Aug 1988

FILE: \PATTERNING\CENTERFIRE_PATT\08340834

CENTERFIRE PATTERNS

3

POA



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 4

3 in = 7

PEL = 4.000

VSE = 2.000

OSE = 4.004

CENTROID *

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.701	1.414	.696
MINIMUM X	-2.585	-1.367	-1.190
MAXIMUM Y	1.401	1.516	1.427
MINIMUM Y	-1.837	-1.722	-1.811
CENTROID X	.263	.550	.373
CENTROID Y	-.184	-.299	-.210
POA TO CENTROID IN	.321	.626	.428
MIN RADIUS	.457	.591	.503
MEAN RADIUS	1.261	1.045	.973
MAX RADIUS	2.785	1.583	1.549
HORIZONTAL SPREAD	4.286	2.791	1.986
VERTICAL SPREAD	2.238	2.238	2.238
EXTREME SPREAD	4.674	2.916	2.868
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		7	

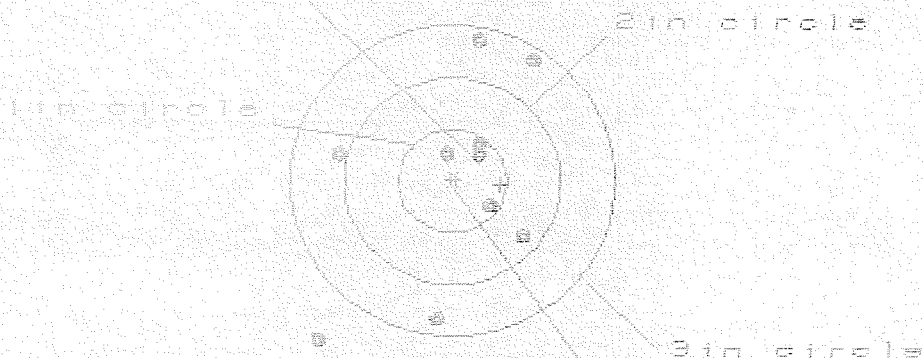
15 Aug 1989

FILE:XPATTERNING/CENTERFIRE_PATT/C6346834

CENTERFIRE PATTERNS

4

POB



OF SHOTS = 10

IN CIR

1 in = 4

2 in = 5

3 in = 9

ME = 4.853

VC = 2.952

CE = 3.040

CENTROID *

PATTERN #

4

SHOTS (BEST OF)

10

9

8

MAXIMUM X

.752

.616

.631

MINIMUM X

-1.231

-1.211

-1.196

MAXIMUM Y

1.389

1.216

1.115

MINIMUM Y

-1.563

-1.463

-1.311

CENTROID X

-.449

-.312

-.327

CENTROID Y

.034

.207

.055

POB TO CENTROID in.

.450

.374

.031

MIN RADIUS

.228

.118

.247

MEAN RADIUS

.940

.762

.720

MAX RADIUS

1.989

1.496

1.345

HORIZONTAL SPREAD

1.983

1.827

1.827

VERTICAL SPREAD

2.952

2.679

2.426

EXTREME SPREAD

3.040

2.713

2.597

NUMBER IN ONE INCH CIRCLE =

4

NUMBER IN TWO INCH CIRCLE =

5

NUMBER IN THREE INCH CIRCLE =

9

15 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6340834

CENTERFIRE PATTERNS # 5

FOR

1in circle

2in circle

3in circle

OF SHOTS = 10

IN CIE

IN 1

IN 2

IN 3

IN 4

IN 5

IN 6

CENTROID *

PATTERN #

10

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.140

1.054

1.094

MINIMUM X

-1.277

-1.363

-1.362

MAXIMUM Y

.543

.423

.423

MINIMUM Y

-1.086

-.599

-.599

CENTROID X

-.045

.041

.211

CENTROID Y

.220

.340

.340

FOR TO CENTROID in

.224

.343

.400

MIN RADIUS

.389

.347

.217

MEAN RADIUS

.892

.817

.708

MAX RADIUS

1.333

1.363

1.374

HORIZONTAL SPREAD

2.417

2.417

2.246

VERTICAL SPREAD

1.029

1.022

1.022

EXTREME SPREAD

2.432

2.432

2.248

NUMBER IN ONE INCH CIRCLE =

1

NUMBER IN TWO INCH CIRCLE =

6

NUMBER IN THREE INCH CIRCLE =

10

RECEIVING AND ESTIMATING REPORT

COMMENTS

M-24 SNIPER

INITIAL

CUSTOMER ORDER NO.

JJM

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

MODEL AND GRADE

ORDER

05/29/90

05/31/90

C6348834

9999

7.62

NATO

R

90-15639

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

RWB

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

RD6925 REV. 6/88

OFFICE COPY

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6348834DATE 4-4-80TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO, RESET 2.50#		COMMENTS
PULL #1	2.54	2.50	2.54	2.25	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.51	2.22	2.52	2.22	
PULL #3	2.47	2.43	2.60	2.28	
PULL #4	2.42	2.39	2.65	2.26	
PULL #5	2.39	2.52	2.60	2.25	
TOTAL	12.33	12.06	12.91	11.26	
AVG.	2.466	2.412	2.582	2.252	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.41	3.27		
PULL #2	3.55	3.14		
PULL #3	3.13	3.29		
PULL #4	3.07	3.47		
PULL #5	3.15	3.27		
TOTAL	16.31	16.44		
AVG.	3.262	3.288		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.32	4.30		
PULL #2	4.39	4.37		
PULL #3	4.51	4.35		
PULL #4	4.28	4.30		
PULL #5	4.30	4.35		
TOTAL	21.80	21.67		
AVG.	4.36	4.334		