

C6348818

MODEL 700TM M24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5716**

* Includes 1 in chamber.

Remington[®]

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

MODEL 700™ H24

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

DU PONT

SERIAL NO.
C6348818

ORDER NO.
5716

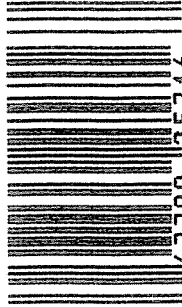
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

Ø1



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	SS
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	TPA
	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	921
	G) Safety Off Force	4	4	4			8/11/89	921
	H) Trigger Pull Test & Retainability						8/11/89	921
	I) Firing Pin Indent	.21	.21	.21			8/11/89	921
	J) Assemble Stock						8/15/89	RW
	K) Assemble Swivel Studs						8/15/89	RW
	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	921
	P) Detach & Attach Scope 20 Times						8/15/89	921
640	Gallery Target & Test	59 R	93L				8-21-89	DH
	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						8/23/89	921
	B) Trigger Pull	2.43	2.44	2.68	2.55	2.58	8/23/89	921
	C) Function						8/23/89	921
660	Pack						1959/89	921

Repaired Stock at front Swivel
9/13/89

CENTROIDAL DISTANCE CALCULATIONS
 POB-RIFLE # 06348818
 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

2.5
 1.2
 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 ADX FOR THIS RIFLE IS: .9748

31 Aug 1993

FILE:/PATTERNING/CENTERFIRE_PATT/06340810

CENTERFIRE PATTERNS # 1

POA

1 in circle

2 in circle

3 in circle

CENTROID *

* OF SHOTS= 10

IN CIR

1 in = 2

2 in = 5

3 in = 10

HS= 2.174

VS= 2.624

GS= 2.885

PATTERN #

21

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

1.846

1.700

MINIMUM Y

-1.315

-1.170

-1.815

CENTROID X

.220

.300

.251

CENTROID Y

-.542

-.687

-.541

POA TO CENTROID in.

.585

.750

.596

MIN RADIUS

.162

.095

.136

MEAN RADIUS

.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

1.515

EXTREME SPREAD

2.885

2.194

2.194

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

5

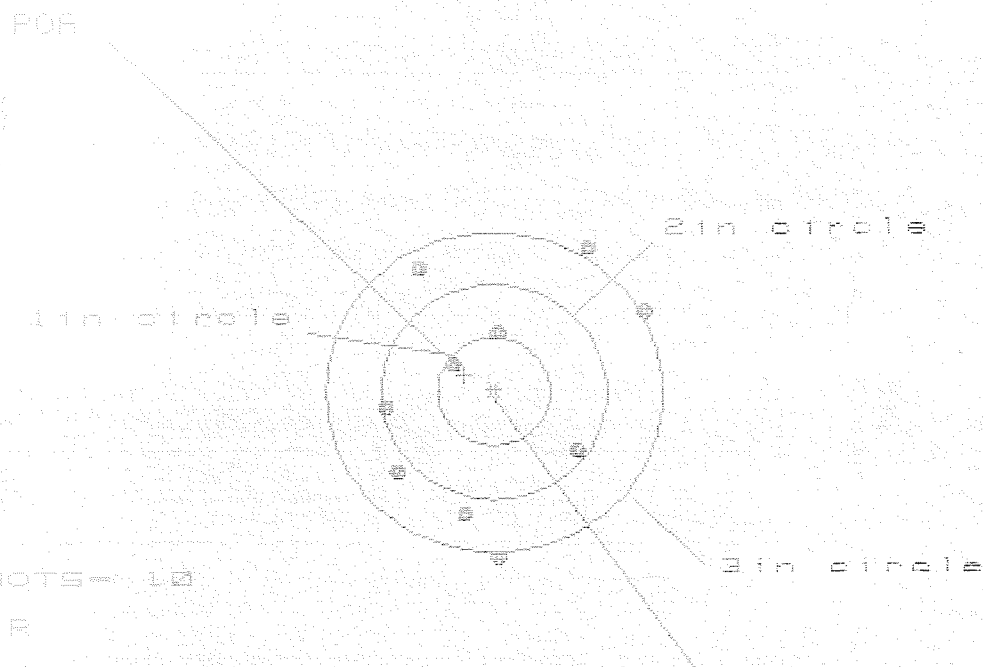
NUMBER IN THREE INCH CIRCLE =

10

21 Aug 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08346818

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1in = 1

2in = 4

3in = 7

HE = 2.320

VS = 2.861

GS = 2.953

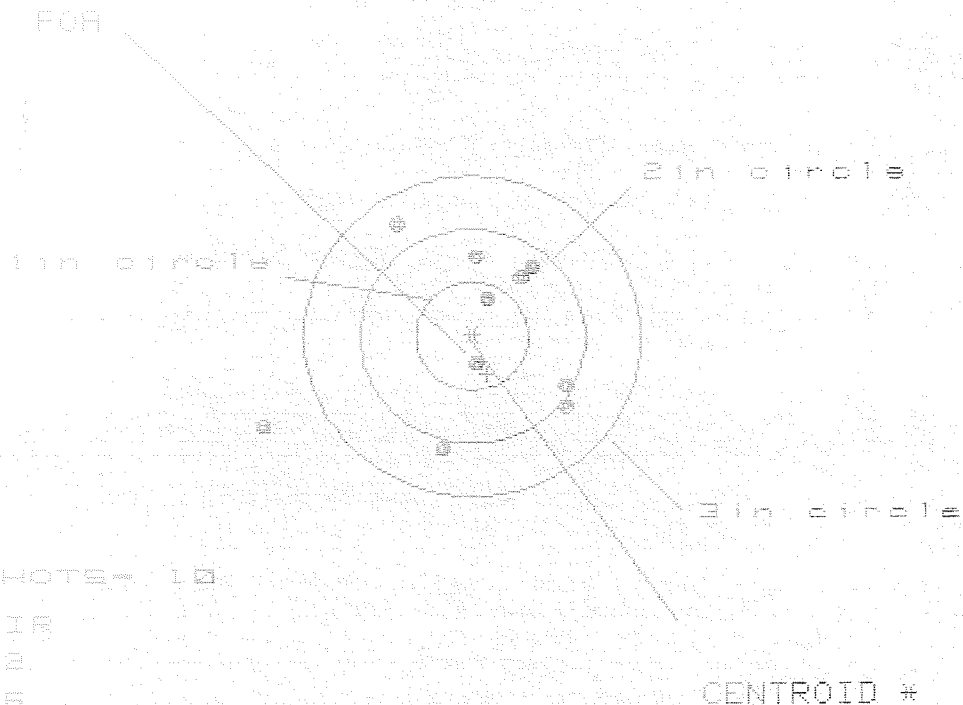
CENTROID *

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.374	1.970	1.962
MINIMUM X	-1.946	-1.793	-1.672
MAXIMUM Y	1.320	1.405	1.434
MINIMUM Y	-1.541	-1.456	-1.280
CENTROID X	0.263	0.110	-0.011
CENTROID Y	-0.157	-0.242	-0.418
FOR TO CENTROID in.	1.306	0.266	0.418
MIN RADIUS	1.471	1.429	1.549
MEAN RADIUS	1.118	1.048	0.950
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	2.809
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	7		

21 Aug 1999

FILE:/PATTERNING/CENTERFIRE_PATT/C8345816

CENTERFIRE PATTERNS # 3



OF SHOTS 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

ME = 2.750

VS = 2.110

GS = 2.822

PATTERN #

3

SHOTS (BEST OF)

10

9

8

MAXIMUM X

.878

.670

.558

MINIMUM X

-1.872

-1.890

-1.625

MAXIMUM Y

1.024

.926

.758

MINIMUM Y

-1.086

-1.184

-1.068

CENTROID X

-.134

.074

.186

CENTROID Y

.349

.447

.331

FOH TO CENTROID in.

.374

.453

.379

MIN RADIUS

.259

.264

.395

MEAN RADIUS

.937

.764

.788

MAX RADIUS

2.068

1.290

1.237

HORIZONTAL SPREAD

2.758

1.560

1.188

VERTICAL SPREAD

2.110

2.110

1.826

EXTREME SPREAD

2.822

2.261

1.888

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

6

NUMBER IN THREE INCH CIRCLE =

9

21 Aug 1985

FILE: PATTERNING CENTERFIRE_PATT/08345818

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 1

2 in = 6

3 in = 10

HS = 2.088

VS = 2.248

GS = 2.398

CENTROID #

PATTERN #

SHOTS (BEST OF)

MAXIMUM X

MINIMUM X

MAXIMUM Y

MINIMUM Y

CENTROID X

CENTROID Y

POA TO CENTROID in.

MIN RADIUS

MEAN RADIUS

MAX RADIUS

HORIZONTAL SPREAD

VERTICAL SPREAD

EXTREME SPREAD

NUMBER IN ONE INCH CIRCLE =

NUMBER IN TWO INCH CIRCLE =

NUMBER IN THREE INCH CIRCLE =

9

.726

-.641

1.199

-1.049

.361

.271

.452

.337

.835

1.359

1.367

2.248

2.398

1

6

10

8

-.646

-.669

1.105

-.908

.441

.122

.458

.171

.736

1.145

1.315

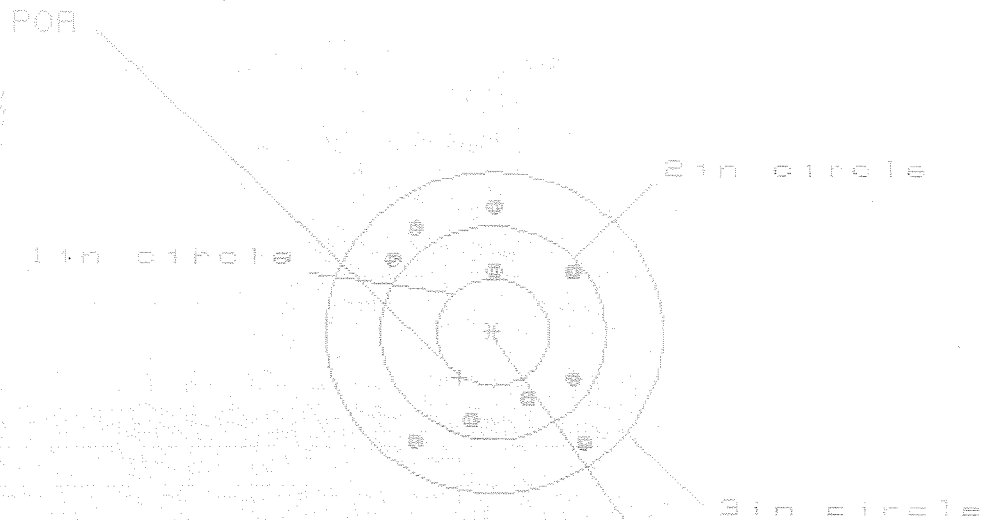
2.005

2.047

21 Aug 1989

FILE: PATTERNING/CENTERFIRE PATT/CB34B018

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1 in = 0

2 in = 5

3 in = 10

HS = 1.721

VS = 2.188

ES = 2.490

CENTROID *

PATTERN #	5	6	7
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	.286	.282
CENTROID Y	.421	.532	.419
POA TO CENTROID in.	.510	.570	.505
MIN RADIUS	.587	.494	.590
MEAN RADIUS	.993	.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	2.490	2.287	2.287
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		10	

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BARBER - M24 0038955

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

C6348818

9999

7.62

NATO

R

90-15644

ACCESSORIES

W/STUDS

W/SWIVELS

SOFT CASE

SCOPE BASE

FROM:

SHIP TO:

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

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

GALLERY TESTER

PROOF

DATE

CLEAN

DATE

TEST

DATE

TARGET

DATE

PATTERN

DATE

RD6925 REV. 6/88

OFFICE COPY

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0038955

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6348818DATE 3-28-90TESTER 24

	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,
PULL #2	2.47	2.54	2.70	2.57	NO AVG. OF 5
PULL #3	2.45	2.50	2.62	2.55	READINGS ACCEPT-
PULL #4	2.50	2.47	2.65	2.57	ABLE LESS THAN 2#
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		