

C6348886

MODEL 700TH M24

Model **515** TH

Action

Barrel Length

Capacity

Order No. **5715**

* Includes 1 in chamber.



Still
Smead

Remington
MODEL 700™ M24

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

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

SERIAL NO.
C6348886

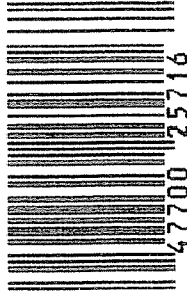
ORDER NO.
5715

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



5715 C6348886

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6348886

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	7 11	89	RW
600	Proof	7 11	89	RW
607	Check Headspace	7 11	89	RW
610	Dis-assemble Gun	7 11	89	RW
612	Magnaflux Barrel Action		7/13	KCR
	Magnaflux Bolt		7/13	KCR
615	Rollmark Caliber		7/13	SS.
617	Drill and Tap Sight Holes	7 13	89	LC
618	Polish Barrel <i>AB</i>	7 13	89	BT
620	Apply Coatings (Barrel Action)		7-21-89	TSA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		7/25/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/25/89	RW
	C) Inspect Ejector Hole for Chamfer		7/25/89	RW
	D) Oil Firing Pin Ass'y		7/25/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		7/25/89	JO.

op. #	BARBER - M24 0040682 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2			7/25/89	WB
	G) Safety Off Force	4	4	4			7/28/89	WB
	H) Trigger Pull Test & Retainability						7/28/89	JU
	I) Firing Pin Indent	.022	.021	.0215			7/28/89	WB
	J) Assemble Stock						7/31/89	RW
	K) Assemble Swivel Studs						2 Aug 89	JS
	L) Attach Front and Rear Sight Assemblies						7/31/89	RW
	M) Iron Sight Alignment						7/31/89	RW
	N) Detach Front & Rear Sights & place in numbered container						7/31/89	RW
	O) Attach Scope to Rifle						8/1/89	RW
	P) Detach & Attach Scope 20 Times						8/1/89	RW
640	Gallery Target & Test	52R	101L				8-1-89	A
	A) Time						8-1-89	A
	B) Malfunctions						8-1-89	A
	C) Pierced Primers						8-1-89	A
	D) Optical Clarity of Scope						8-1-89	A
645	Inspect for Live Ammo						8-1-89	A
655	Final Inspection							
	A) Headspace						2 Aug 89	JS
	B) Trigger Pull	2.80	2.80	2.70	2.68	2.75	2 Aug 89	JS
	C) Function						2 Aug 89	JS
660	Pack						7/20/89	A

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06348886
3 Aug 1989

CENTROIDAL DISTANCES

0 TO	1	.263093
1 TO	2	.359924
1 TO	3	.132306
1 TO	4	.320225
1 TO	5	.53229

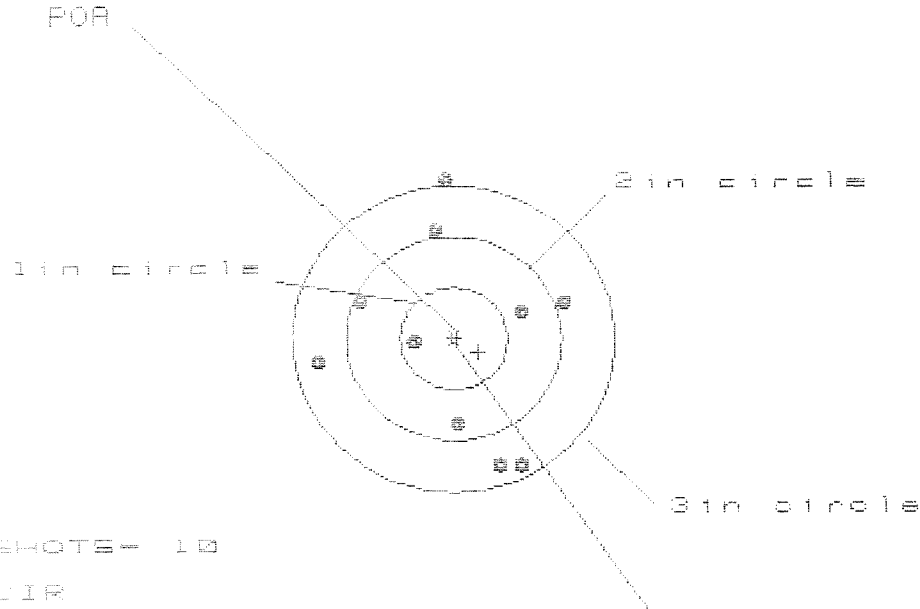
$\frac{1}{5} \sum_{i=1}^5 x_i^2$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1898
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .9884
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .209377
THE AMR FOR THIS RIFLE IS: 1.064

2 Aug 1989

FILE: \PATTERNING\CENTERFIRE_PATT\06346886

CENTERFIRE PATTERNS # 1



SHOTS = 10

PATTERN # 1

PATTERN # 1

PATTERN # 1

PATTERN # 1

PATTERN # 1

PATTERN # 1

PATTERN # 1

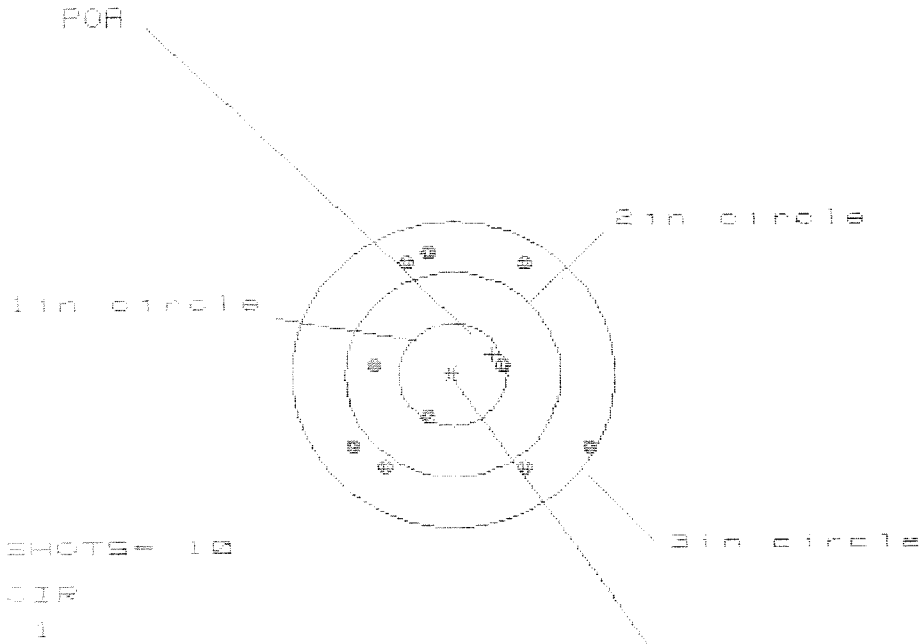
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.993	.983	1.064
MINIMUM X	-1.235	-1.244	-1.163
MAXIMUM Y	1.569	1.269	1.140
MINIMUM Y	-1.256	-1.081	-1.210
CENTROID X	-.227	-.217	-.298
CENTROID Y	.133	-.042	.087
FOR TO CENTROID in.	.269	.221	.310
MIN RADIUS	.375	.395	.299
MEAN RADIUS	1.046	.977	.933
MAX RADIUS	1.571	1.279	1.296
HORIZONTAL SPREAD	2.227	2.227	2.227
VERTICAL SPREAD	2.825	2.350	2.350
EXTREME SPREAD	2.865	2.432	2.413
NUMBER IN ONE INCH CIRCLE	=	1	
NUMBER IN TWO INCH CIRCLE	=	4	
NUMBER IN THREE INCH CIRCLE	=	9	

2 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06340686

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

= 1.017

= 1

= 3

= 10

= 2.223

= 2.118

= 2.480

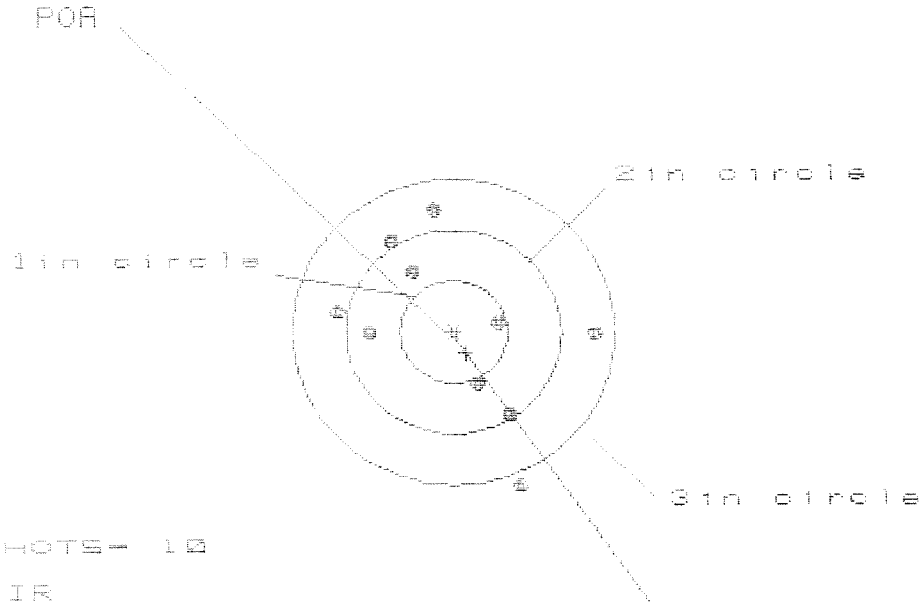
CENTROID *

PATTERN #	2	1	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.283	.818	.919
MINIMUM X	-.940	-.798	-.697
MAXIMUM Y	1.187	1.105	1.237
MINIMUM Y	-.931	-1.013	-.881
CENTROID X	-.366	-.508	-.609
CENTROID Y	-.199	-.117	-.249
POA TO CENTROID in.	.417	.521	.658
MIN RADIUS	.406	.440	.387
MEAN RADIUS	1.020	.958	.886
MAX RADIUS	1.482	1.328	1.237
HORIZONTAL SPREAD	2.223	1.616	1.616
VERTICAL SPREAD	2.118	2.118	2.118
EXTREME SPREAD	2.480	2.433	2.255
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	10		

2 Aug 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08340886

CENTERFIRE PATTERNS # 3



SHOTS - 10

IN CIR

1

10

3

CENTROID *

X = 2.404

Y = 2.500

Z = 2.731

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.340	1.404	.792
MINIMUM X	-1.084	-1.020	-.845
MAXIMUM Y	1.164	1.002	.978
MINIMUM Y	-1.459	-.937	-.961
CENTROID X	-.116	-.180	-.355
CENTROID Y	.285	.367	.391
POR TO CENTROID in.	.236	.409	.528
MIN RADIUS	.436	.500	.438
MEAN RADIUS	.968	.887	.796
MAX RADIUS	1.569	1.416	1.245
HORIZONTAL SPREAD	2.424	2.424	1.637
VERTICAL SPREAD	2.623	1.939	1.939
EXTREME SPREAD	2.731	2.430	2.075
NUMBER IN ONE INCH CIRCLE	=	1	
NUMBER IN TWO INCH CIRCLE	=	5	
NUMBER IN THREE INCH CIRCLE	=	9	

2 Aug 1985

FILE:/PATTERNING/CENTERFIRE_PATT/C334B086

CENTERFIRE PATTERNS # 4

POA

2 in circle

1 in circle

3 in circle

SHOTS (BEST OF) 10

CIR

1

4

8

CENTROID #

SE- 2.880

SE- 2.540

SE- 2.961

PATTERN #

4

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.366

1.209

1.000

MINIMUM X

-1.514

-1.671

-1.645

MAXIMUM Y

1.197

.695

.729

MINIMUM Y

-1.343

-1.210

-1.176

CENTROID X

-.515

-.358

-.149

CENTROID Y

-.007

-.140

-.174

POA TO CENTROID in.

.516

.384

.229

MIN RADIUS

.459

.594

.651

MEAN RADIUS

1.105

1.044

.952

MAX RADIUS

1.858

1.693

1.319

HORIZONTAL SPREAD

2.880

2.880

1.645

VERTICAL SPREAD

2.540

1.905

1.905

EXTREME SPREAD

2.961

2.881

2.264

NUMBER IN ONE INCH CIRCLE =

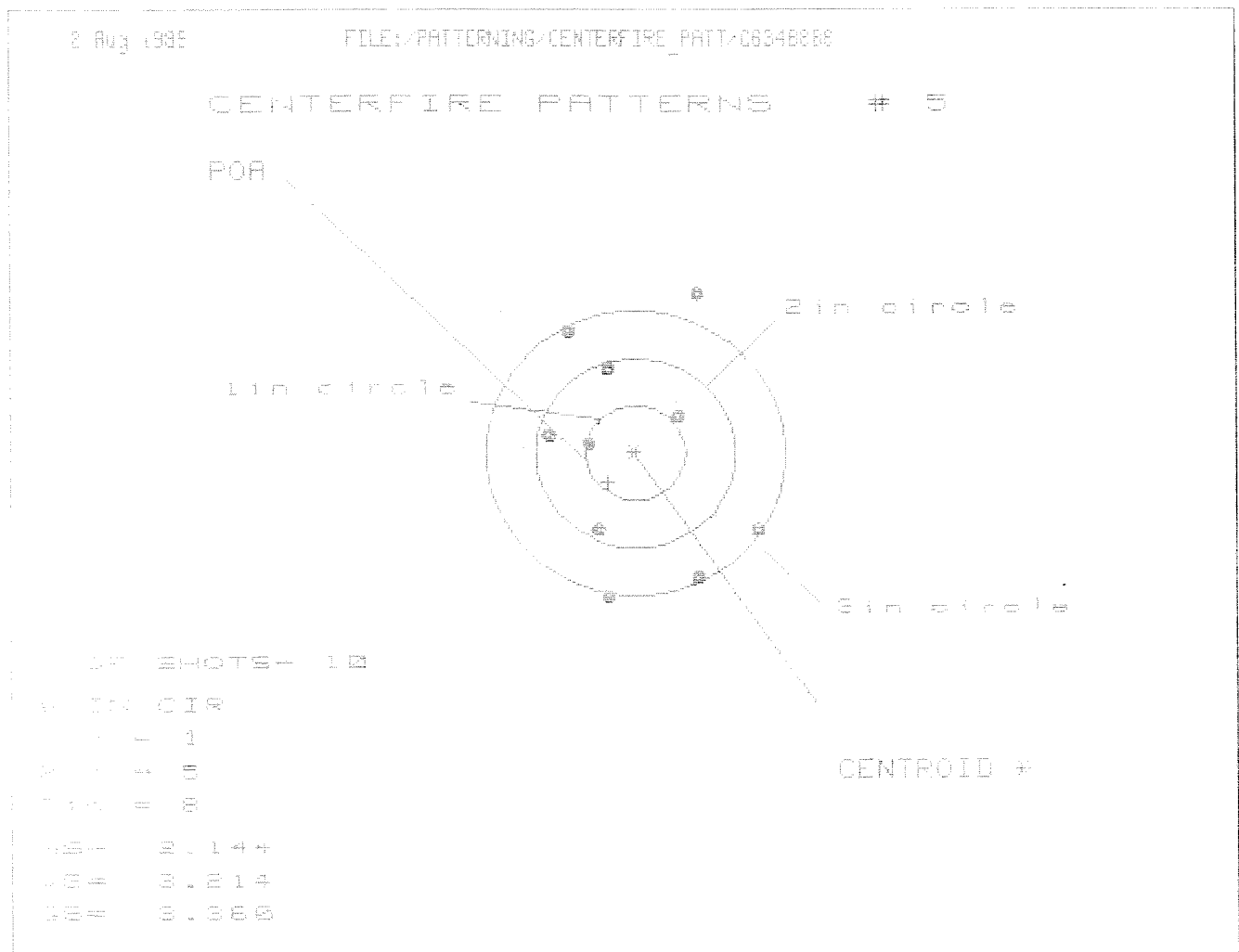
1

NUMBER IN TWO INCH CIRCLE =

4

NUMBER IN THREE INCH CIRCLE =

8



PATTERN #	5	5	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.247	1.321	1.292
MINIMUM X	-1.897	-1.823	-1.852
MAXIMUM Y	1.661	1.479	1.388
MINIMUM Y	-1.553	-1.368	-1.337
CENTROID X	.275	.201	.230
CENTROID Y	.310	.125	.296
POA TO CENTROID in.	.414	.237	.375
MIN RADIUS	.487	.493	.446
MEAN RADIUS	1.151	1.074	1.013
MAX RADIUS	1.792	1.608	1.568
HORIZONTAL SPREAD	2.144	2.144	2.144
VERTICAL SPREAD	3.214	2.847	2.645
EXTREME SPREAD	3.366	2.972	2.972
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		8	

RECEIVING AND ESTIMATING REPORT

BARBER - M24 0040889

COMMENTS

M-24 SNIPER

INITIAL JJM	CUSTOMER ORDER NO.								
DATE RECEIVED 05/29/90	DATE OPENED 05/31/90	DATE CODE	SERIAL NUMBER C6348886	MODEL AND GRADE 9999 7.62 NATO		ORDER R 90-15648			
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
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REPAIR CHARGE	TAX	INSURANCE	UPS	PARCEL POST	TOTAL
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GUN CONDITION: ☒ NEW ☐ SLIGHTLY WORN ☐ VERY WORN ☐ MISUSED ☐ MARRED

CUSTOMER'S REQUEST

REPLACE TRIGGER ASSY

MAIN FAULT

PARTS						
	REPAIRMAN <i>[Signature]</i>	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

BARBER - M24 0040889 40728

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6348886

DATE 4-6-90

TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.50	2.45	2.43	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.46	2.35	2.49	2.42	
PULL #3	2.48	2.52	2.49	2.40	
PULL #4	2.47	2.43	2.29	2.37	
PULL #5	2.50	2.34	2.52	2.48	
TOTAL	12.40	12.14	12.24	12.10	
AVG.	2.48	2.42	2.44	2.42	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.23		
PULL #2	3.11	3.10		
PULL #3	3.13	3.13		
PULL #4	3.20	3.10		
PULL #5	3.20	3.06		
TOTAL	15.81	15.62		
AVG.	3.16	3.12		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.42	4.26		
PULL #2	4.27	4.24		
PULL #3	4.33	4.25		
PULL #4	4.22	4.12		
PULL #5	4.40	4.32		
TOTAL	21.64	21.19		
AVG.	4.32	4.23		