

C6348996

MODEL 700™ M24

Model **SMS**™

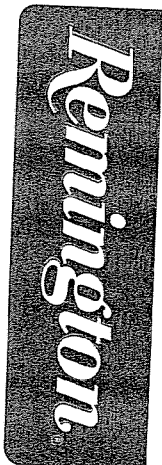
Action

Barrel Length

Capacity

Order No. **5716**

* Includes 1 in chamber.



Smith
Wend
®

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00151203

Serial: C6348996 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 9/16/2008 2:26:27 PM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: ISD ARMSROOM

ISD ARMSROOM

Address 1: 8TH DESERT STORM

8TH DESERT STORM

Address 2: BLDG 5210 BAY DOOR #30

PO Box:

BLDG 5210 BAY DOOR #30

PO Box:

City: FORT CAMPBELL

FORT CAMPBELL

State: KY

Zip Code: 42223

Country: US

State: KY

Zip Code: 42223

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

9/16/2008

3:25 PM

CAPS

NUM

INS

SCRL

start

8 M.

2 I.

3 M.

Ar...

Par...

Eas...

Sto...

3:25 PM

Serial Number: C6348996

Model M24 SWS



RE00151203

M-24 INSPECTION CHECKLIST
CONTRACT # DAAE20-02-C-0146

ITEM NUMBER 151203
SERIAL NUMBER C6348996
EPOCH DATE 9-16-08

OPERATION #	OPERATION NAME	DATE	INITIALS
500	DIS-ASSEMBLE GUN	9-18-08	RTZ
505	RE-BARREL	9-23-08	RTZ
560	ASSEMBLE	9-23-08	RP
600	PROOF	9-22-08	RPD
605	CHECK HEADSPACE	9-22-08	RPD
610	DIS-ASSEMBLE GUN	9-22-08	RPD
612	MAGNAFLUX	9-20-08	RPD
610	DRILL AND TAP	9-23-08	RP
615	ROLLMARK CALIBER	9/30/08	RT
616	ROTO-BLAST		
620	APPLY COATINGS	10/1	W
625	FINAL ASSEMBLY	10-2-08	RTZ
640	FUNCTION TEST AND	10-7-08	RPD
650	TARGET	10-7-08	RPD
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	10-7-08	TC
	A) HEADSPACE	10-23-08	RPD
		10-23-08	RPD
	4.5 LBS MIN 2.50 LBS BI TRIGGER PULL MAX 4.0 LBS	2.63 2.69 2.70 2.70 2.68	10-13-08 TC
	2 LBS MIN 10 LBS MAX	3.5 4.0 4.0	10-23-08 RPD
	F. SAFETY ON FORCE	4.0 4.0 4.0	10-23-08 RPD
	G. SAFETY OFF FORCE	4.0 4.0 4.0	10-23-08 RPD
	I. FIRING PIN INDENT	.021 .022 .022	10-23-08 RPD
690	PACK	9/13/08	PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348996.__0

FILE DATE AND TIME: 10/08/2008 06:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.020
The Average Y Centroid of the Five Target Set:	-0.127
The Average Point of Impact of the Five Target Set:	0.129
The Average Mean Radius of the Five Target Set:	0.705
The Distance from POA to Centroid Target #1:	0.109
The Distance from Centroid Target #2 to Centroid Target #1:	0.277
The Distance from Centroid Target #3 to Centroid Target #1:	0.220
The Distance from Centroid Target #4 to Centroid Target #1:	0.217
The Distance from Centroid Target #5 to Centroid Target #1:	0.152

SERIAL NUMBER: C6348996. __0

TARGET NUMBER: 1

FILE DATE: 10/08/2008

FILE TIME: 06:24

POINT#	X	Y
--------	---	---

1:	0.102	1.069
----	-------	-------

2:	0.892	0.625
----	-------	-------

3:	0.365	0.012
----	-------	-------

4:	0.096	-0.324
----	-------	--------

5:	0.122	-0.470
----	-------	--------

6:	0.152	-0.693
----	-------	--------

7:	-0.280	-0.008
----	--------	--------

8:	-0.414	-0.276
----	--------	--------

9:	-0.782	0.160
----	--------	-------

10:	-0.356	-1.177
-----	--------	--------

X CENTROID: -0.010

Y CENTROID: -0.108

POA TO CENTROID: 0.109

HORZ SPREAD: 1.674

VERT SPREAD: 2.246

GROUP SPREAD: 2.292

MIN RADIUS: 0.241

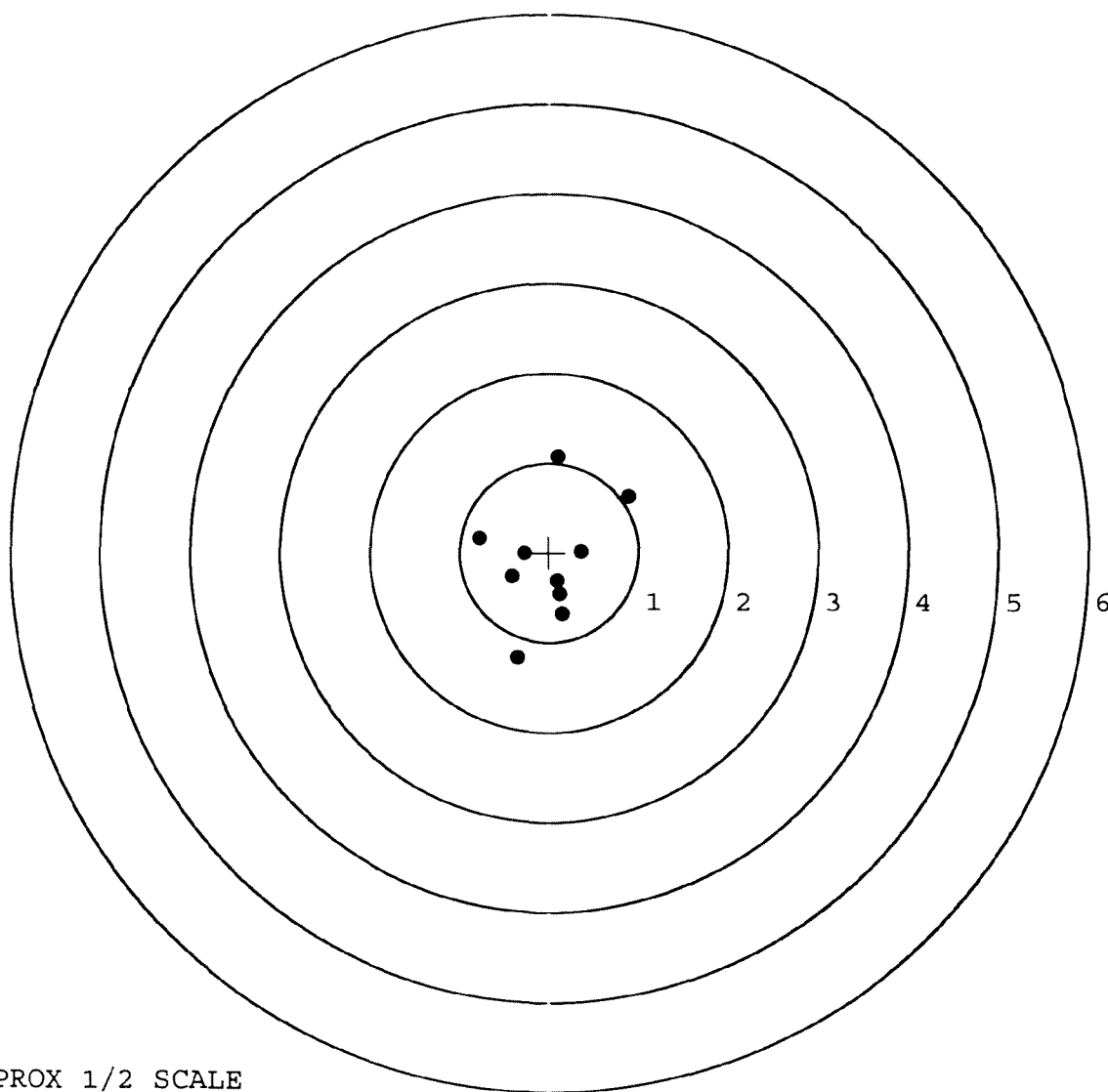
MAX RADIUS: 1.183

MEAN RADIUS: 0.664

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

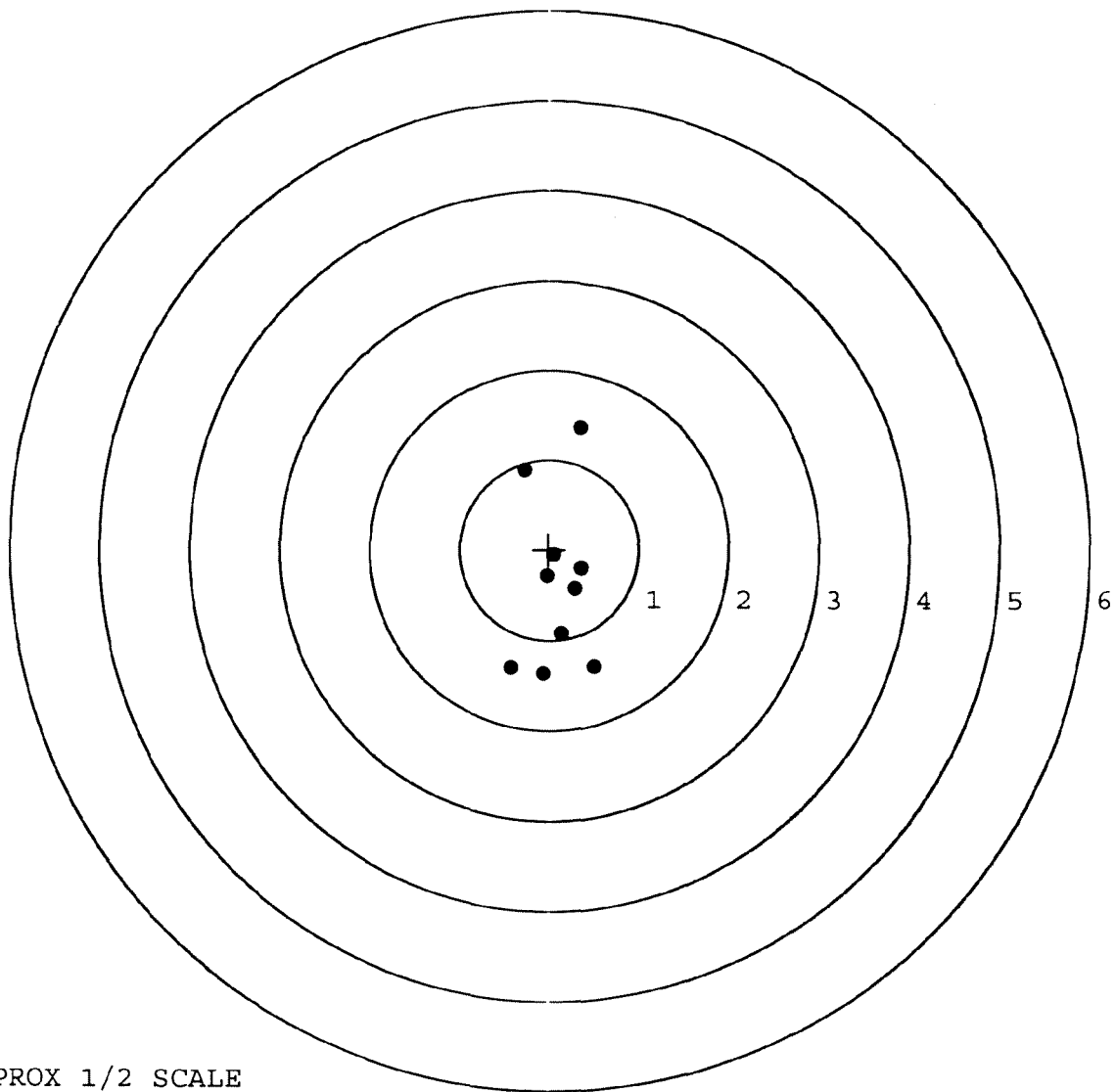


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348996. __0
TARGET NUMBER: 2
FILE DATE: 10/08/2008
FILE TIME: 06:24

POINT#	X	Y
1:	0.352	1.362
2:	-0.278	0.883
3:	0.056	-0.058
4:	-0.026	-0.298
5:	0.365	-0.202
6:	0.292	-0.435
7:	0.138	-0.931
8:	0.507	-1.296
9:	-0.061	-1.374
10:	-0.430	-1.311

X CENTROID: 0.092
Y CENTROID: -0.366
POA TO CENTROID: 0.377
HORZ SPREAD: 0.937
VERT SPREAD: 2.736
GROUP SPREAD: 2.785
MIN RADIUS: 0.136
MAX RADIUS: 1.748
MEAN RADIUS: 0.771
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348996. 0

TARGET NUMBER: 3

FILE DATE: 10/08/2008

FILE TIME: 06:24

POINT#	X	Y
1:	0.772	0.617
2:	0.989	0.404
3:	0.770	-0.263
4:	0.586	-0.883
5:	0.342	-0.486
6:	0.199	0.293
7:	-0.396	0.754
8:	-0.858	0.353
9:	-0.311	0.072
10:	-0.581	-0.448

X CENTROID: 0.151

Y CENTROID: 0.041

POA TO CENTROID: 0.157

HORZ SPREAD: 1.847

VERT SPREAD: 1.637

GROUP SPREAD: 1.901

MIN RADIUS: 0.256

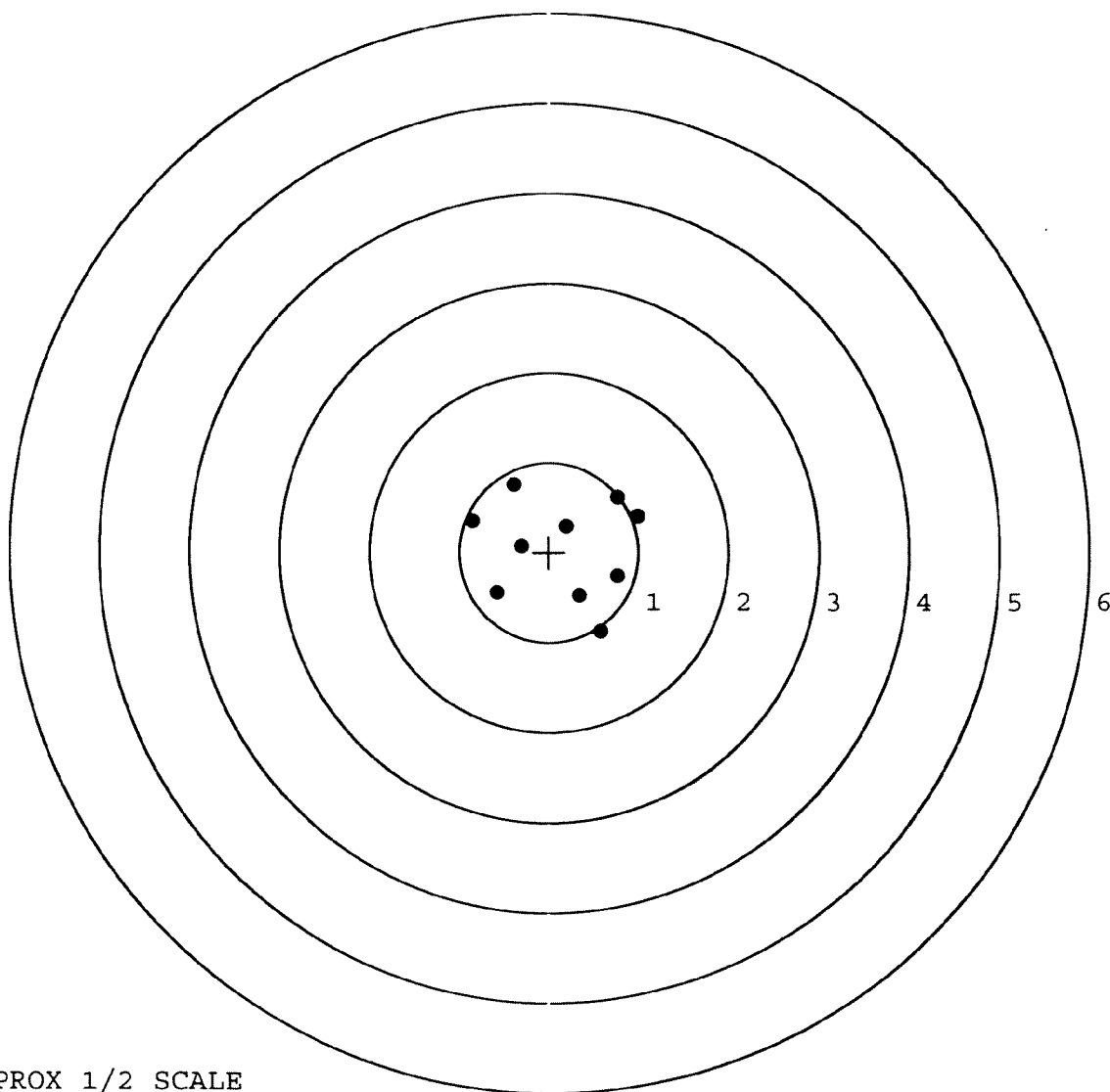
MAX RADIUS: 1.056

MEAN RADIUS: 0.759

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

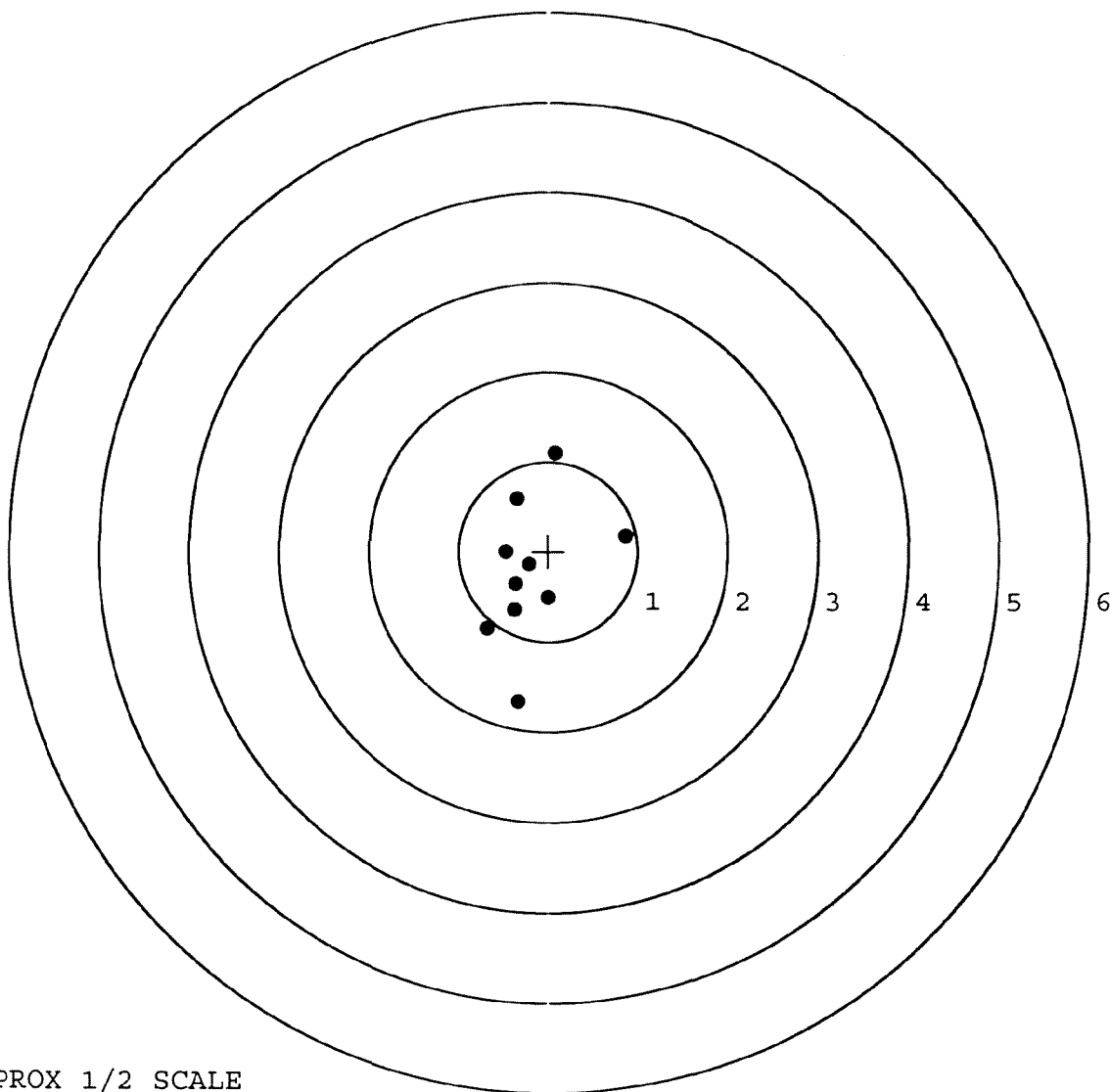


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348996. _0
TARGET NUMBER: 4
FILE DATE: 10/08/2008
FILE TIME: 06:24

POINT#	X	Y
1:	0.872	0.169
2:	0.086	1.096
3:	-0.354	0.592
4:	-0.478	-0.003
5:	-0.214	-0.141
6:	0.002	-0.514
7:	-0.371	-0.365
8:	-0.382	-0.648
9:	-0.687	-0.860
10:	-0.341	-1.669

X CENTROID: -0.187
Y CENTROID: -0.234
POA TO CENTROID: 0.300
HORZ SPREAD: 1.559
VERT SPREAD: 2.765
GROUP SPREAD: 2.798
MIN RADIUS: 0.097
MAX RADIUS: 1.443
MEAN RADIUS: 0.707
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

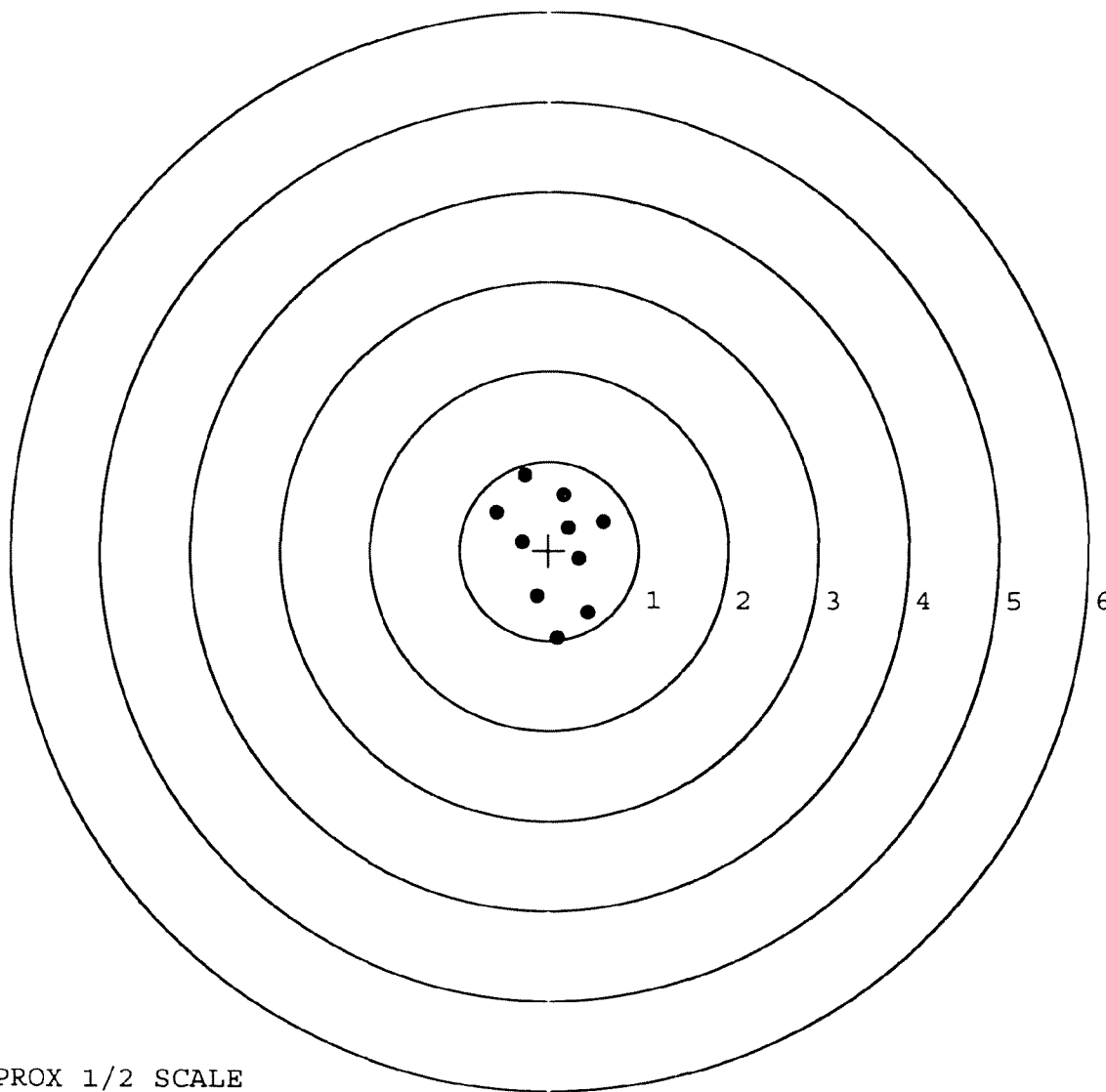


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348996. __0
TARGET NUMBER: 5
FILE DATE: 10/08/2008
FILE TIME: 06:24

POINT#	X	Y
1:	-0.269	0.843
2:	0.165	0.625
3:	0.602	0.323
4:	0.220	0.258
5:	0.336	-0.095
6:	-0.309	0.095
7:	-0.597	0.431
8:	-0.137	-0.508
9:	0.095	-0.974
10:	0.440	-0.700

X CENTROID: 0.055
Y CENTROID: 0.030
POA TO CENTROID: 0.062
HORZ SPREAD: 1.199
VERT SPREAD: 1.817
GROUP SPREAD: 1.853
MIN RADIUS: 0.282
MAX RADIUS: 1.005
MEAN RADIUS: 0.623
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Remington®

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

UPPONT

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

MODEL 700™ H24

SERIAL NO. C6348996

ORDER NO. 5716

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

Ø1

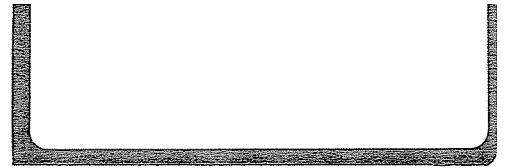


5716 C6348996

UPC



0 47700 25716 7



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348996

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1 12 90	12 90	RW
600	Proof	12 90	12 90	A
607	Check Headspace	12 90	12 90	A
610	Dis-assemble Gun	12 90	12 90	RW
612	Magnaflux Barrel Action	1-16-90	1-16-90	KCR
	Magnaflux Bolt	1-17-90	1-17-90	KCR
615	Rollmark Caliber		1/17/90	AS
617	Drill and Tap Sight Holes		1/19/90	LB
618	Polish Barrel RB		1/22/90	WB
620	Apply Coatings (Barrel Action)		1-20-90	TA
	Apply Coating (Bolt)		1-20-90	TA
625	Final Assembly		2/2/90	WB
	A) Clean inside of Bolt Assembly		2/2/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/2/90	RW
	C) Inspect Ejector Hole for Chamfer		2/2/90	RW
	D) Oil Firing Pin Ass'y		2/2/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2-8-90	921

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	5	5	5	2-12-90	JH
	G) Safety Off Force	3	3	3	2-12-90	JH
	H) Trigger Pull Test & Retainability				2-8-90	JH
	I) Firing Pin Indent	.020	.0215	.021	2-12-90	JH
	J) Assemble Stock				3/14/90	RW
	K) Assemble Swivel Studs				3/14/90	WB
	L) Attach Front and Rear Sight Assemblies				3/14/90	RW
	M) Iron Sight Alignment				3/14/90	RW
	N) Detach Front & Rear Sights & place in numbered container				3/14/90	RW
	O) Attach Scope to Rifle				3-14-90	E
	P) Detach & Attach Scope 20 Times				3-14-90	E
640	Gallery Target & Test				3-14-90	E
	A) Time				"	E
	B) Malfunctions				"	E
	C) Pierced Primers				"	E
	D) Optical Clarity of Scope				"	E
645	Inspect for Live Ammo				3-14-90	E
655	Final Inspection				15 MAR 90	JH
	A) Headspace				15 MAR 90	JH
	B) Trigger Pull	240	251	248	15 MAR 90	JH
	C) Function				15 MAR 90	JH
660	Pack				19 MAR 90	JH

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6348996

DATE 2-8-90

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.37	2.38	2.40	2.60	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.37	2.46	2.42	2.51	
PULL #3	2.56	2.44	2.31	2.48	
PULL #4	2.24	2.33	2.35	2.60	
PULL #5	2.17	2.44	2.48	2.44	
TOTAL	11.71	12.05	11.96	12.53	
AVG.	2.342	2.41	2.392	2.506	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.20		
PULL #2	3.19	3.04		
PULL #3	3.15	3.18		
PULL #4	3.10	3.07		
PULL #5	3.08	3.31		
TOTAL	15.76	15.80		
AVG.	3.152	3.16		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.43	4.32		4.18
PULL #2	4.43	4.18		4.18
PULL #3	4.48	4.16		4.20
PULL #4	4.44	4.19		4.18
PULL #5	4.50	4.20		4.19
TOTAL	22.28	21.05		20.93
AVG.	4.456	4.21		4.186

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348996
14 Mar 1990

CENTROIDAL DISTANCES

0 TO	1	.0496488
1 TO	2	.157877
1 TO	3	.312167
1 TO	4	.241859
1 TO	5	.529794

$s^2 = \frac{4}{5}$ <----POB

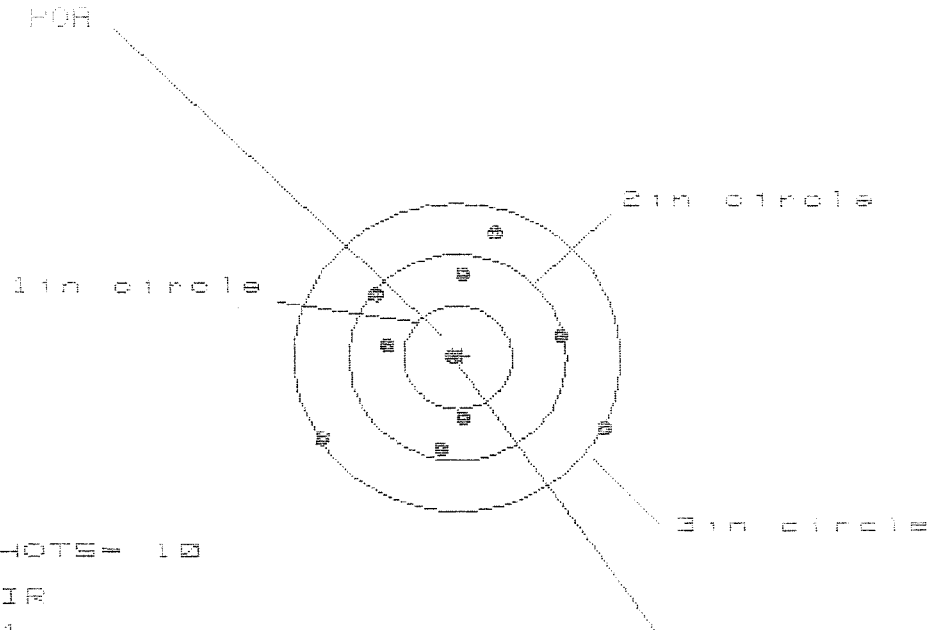
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1312
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0188
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .13254
THE AMR FOR THIS RIFLE IS: 1.005

06/01/1998

FILE://PATTERNING/CENTERFIRE_PATT/0834B386

CENTERFIRE PATTERNS

1



OF SHOTS= 10

IN CIR

1in = 1

2in = 7

3in = 8

HS= 2.601

VS= 2.079

GS= 2.602

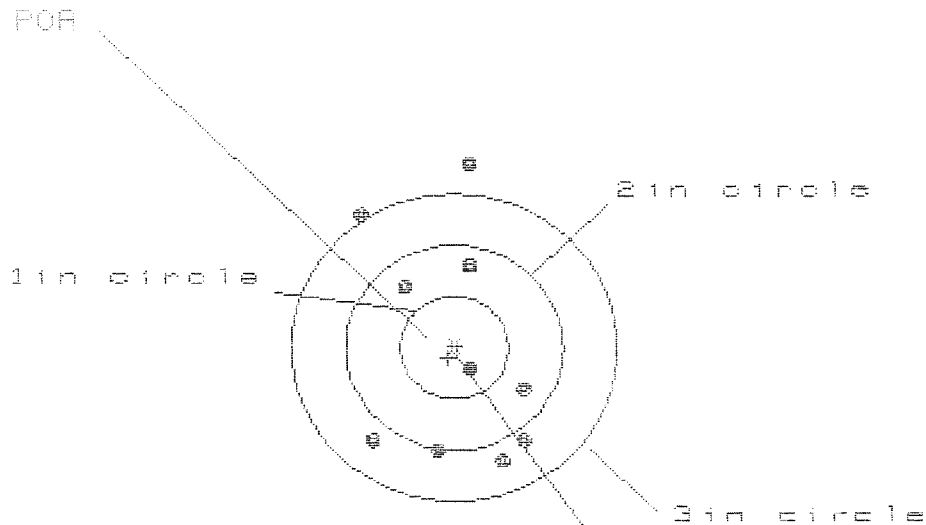
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.373	1.126	.992
MINIMUM X	-1.228	-1.075	-.758
MAXIMUM Y	1.225	1.148	1.041
MINIMUM Y	-.854	-.931	-1.038
CENTROID X	-.047	-.200	-.066
CENTROID Y	-.016	.061	.100
POR TO CENTROID in.	.050	.209	.191
MIN RADIUS	.045	.126	.173
MEAN RADIUS	.923	.845	.780
MAX RADIUS	1.539	1.375	1.189
HORIZONTAL SPREAD	2.601	2.201	1.750
VERTICAL SPREAD	2.079	2.079	2.079
EXTREME SPREAD	2.602	2.560	2.132
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

0834B396

FILE:/PATTERNING/CENTERFIRE_PATT/0834B396

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 8

HS= 1.524

VS= 2.887

GS= 2.899

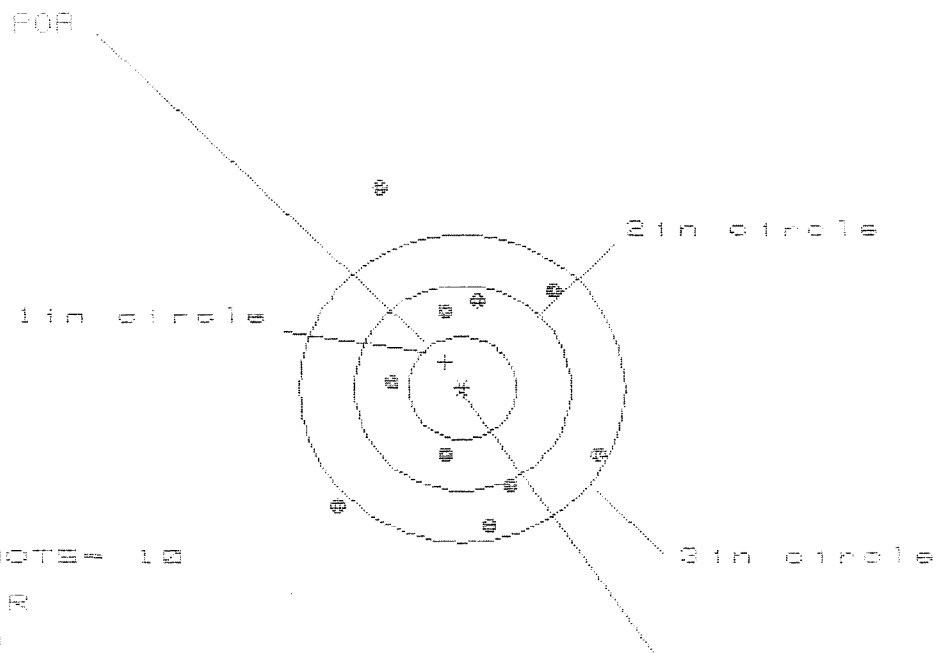
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.670	.686	.582
MINIMUM X	:	-.854	-.838	-.841
MAXIMUM Y	:	1.827	1.531	1.200
MINIMUM Y	:	-1.060	-.857	-.666
CENTROID X	:	.059	.043	.147
CENTROID Y	:	.101	-.102	-.293
POB TO CENTROID in.	:	.117	.111	.328
MIN RADIUS	:	.299	.198	.179
MEAN RADIUS	:	1.049	.926	.779
MAX RADIUS	:	1.833	1.745	1.202
HORIZONTAL SPREAD	:	1.524	1.524	1.423
VERTICAL SPREAD	:	2.887	2.388	1.866
EXTREME SPREAD	:	2.899	2.732	1.901
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

14 MAR 1996

FILE:/PATTERNING/CENTERFIRE_PATT/C68348996

CENTERFIRE PATTERNS

3



OF SHOTS = 10

IN CIR

1 in = 0

2 in = 4

3 in = 6

HS = 2.352

VS = 3.291

GS = 3.441

CENTROID #

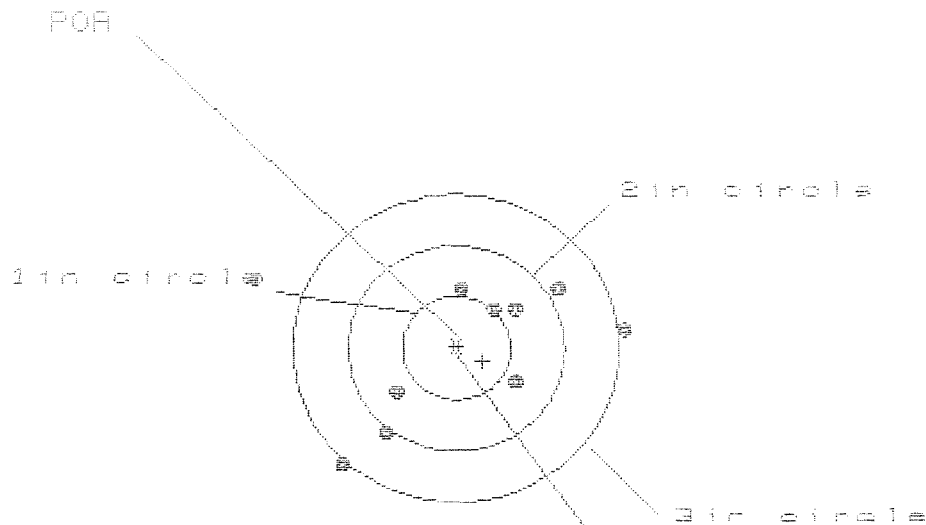
PATTERN #	1	3	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.232	1.152	1.001
MINIMUM X	-1.130	-1.210	-0.867
MAXIMUM Y	1.981	1.169	1.056
MINIMUM Y	-1.310	-1.090	-1.203
CENTROID X	.155	.235	.396
CENTROID Y	-.254	-.474	-.361
FOR TO CENTROID in.	.297	.529	.529
MIN RADIUS	.637	.488	.670
MEAN RADIUS	1.167	1.044	.988
MAX RADIUS	2.109	1.510	1.206
HORIZONTAL SPREAD	2.362	2.362	1.868
VERTICAL SPREAD	3.291	2.259	2.259
EXTREME SPREAD	3.441	2.843	2.321
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		8	

11 Mar 1958

FILE:/PATTERNING/CENTERFIRE_PATT/06346886

CENTERFIRE PATTERNS

4



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 5

3 in = 7

HSE = 2.412

VSE = 1.719

OSE = 3.444

CENTROID *

PATTERN #

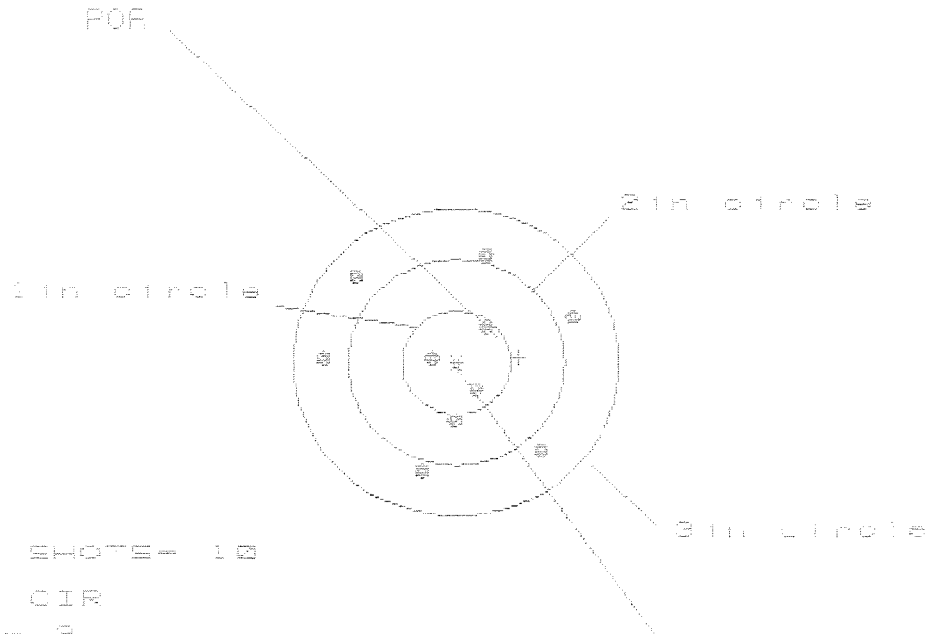
4

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.592	1.389	.944
MINIMUM X	-1.821	-1.279	-1.105
MAXIMUM Y	.631	.652	.682
MINIMUM Y	-1.088	-1.013	-1.988
CENTROID X	-.247	-.044	-.218
CENTROID Y	.120	.050	.020
POB TO CENTROID in.	.274	.067	.219
MIN RADIUS	.457	.421	.519
MEAN RADIUS	1.031	.901	.850
MAX RADIUS	1.928	1.635	1.482
HORIZONTAL SPREAD	3.413	2.668	2.049
VERTICAL SPREAD	1.719	1.670	1.670
EXTREME SPREAD	3.444	2.950	2.643
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		7	

4 MAR 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06948986

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 4

3 in = 10

IS = 2.370

VS = 2.135

GS = 2.393

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.098	.957	.829
MINIMUM X	-1.272	-1.024	-.554
MAXIMUM Y	1.054	1.063	1.174
MINIMUM Y	-1.081	-1.072	-.961
CENTROID X	-.576	-.435	-.387
CENTROID Y	-.045	-.054	-.165
POA TO CENTROID in.	.578	.438	.348
MIN RADIUS	.185	.242	.165
MEAN RADIUS	.857	.801	.722
MAX RADIUS	1.274	1.355	1.174
HORIZONTAL SPREAD	2.370	1.981	1.383
VERTICAL SPREAD	2.135	2.135	2.135
EXTREME SPREAD	2.393	2.376	2.217
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		10	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 99-09158

INITIAL CUSTOMER ORDER NO.

SWS 378

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

04/07/99

04/08/99

C6348996

700 7.62

M24

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

SHIP TO:

US ARMY
ATTN: JAMES C STARNES JR
GSC 5TH SFG (A)
FORT CAMPBELL KY 42223

US ARMY
ATTN: JAMES C STARNES JR
GSC 5TH SFG (A)
FORT CAMPBELL KY 42223

CUST NO: 208414 C.O.D.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

DOOR

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

B1

TRIGGER GROUP

B2

BOLT ASSY.

B3

BARREL ASSY.

B4

REC. ASSY.

B5

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

PARTS

COMMENTS

Barrel
BOIV
EXtractor

96003
96005
91816

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

FD6925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400043592

Receipt Of Firearm(s) Delivered to the Plant for Repair
Firearm Checked For Live Ammunition []

File # 00378

Delivery Date 4/21/99

Customer Name (Print) USARMY, JAMES C STARNES JR.
Address GSC, 5th Special Forces Group State Fd Campbell, KY Zip 42223
Phone Number (502)-798-2882/7932

Firearm Description Model 700 (m24) Cal./ Ga. 7-62
Serial Number C6348996

Stock/ Fore-end Condition circle the description
(Excellent; Good; Fair; Poor; Fancy; Plain; Synthetic; Wood)

Comments on Stock/ Fore-end condition Fair

Metal Condition circle the description
(Excellent; Good; Fair; Poor; Fancy; Plain Stainless Steel)

Comments on Metal condition

Barrel Type (VT. Rib; Plain; Deer; Stainless Steel) Barrel length

List additional accessories IE Scope, Sling, Gun case and description;

Customer request: Reconditioning

Return Process Return to Clark St. Ent. [] Return via UPS [X]

By signing this receipt the person delivering the firearm understands to be the only person to receive the firearm upon completion of repairs.

Signature James C Starnes Jr. Date 4/21/99
person delivering firearm.

Signature [Signature] Date 4/21/99
security officer

Signature Arac Barquero Date 4/21/99
arms service / QSR

Customer Pick Up Verification

I certify, I am the same person whom delivered the above described firearm to the Remington Ilion plant for repair and may lawfully possess a firearm in New York State

Signature _____ Date ____/____/____
person receiving firearm must be the same whom delivered

Signature _____ Date ____/____/____
security officer or other witness returning the firearm

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348996

4 Jun 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0738

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0154

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0753897

THE AMR FOR THIS RIFLE IS: 1.007

CENTROIDAL DISTANCES

0 TO 1	.243403
1 TO 2	.482255
1 TO 3	.229687
1 TO 4	.242854
1 TO 5	.491248

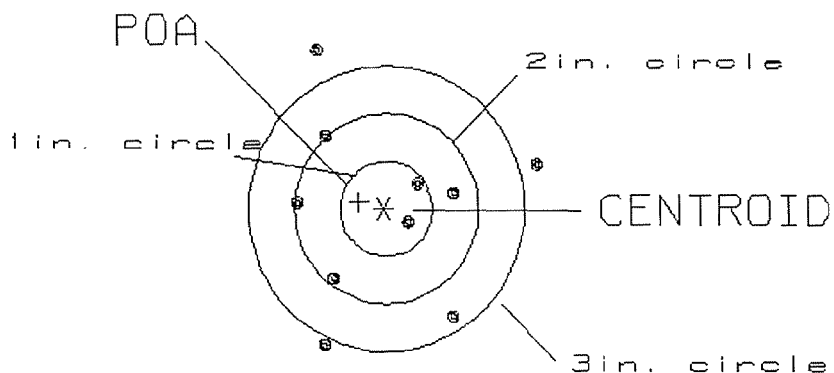
$3 \frac{4}{1} + 5 \text{ <----POA}$

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .277
 MIN RADIUS : .281
 MEAN RADIUS : 1.072
 MAX RADIUS : 1.802
 CENTROID X : .269
 CENTROID Y : -.067

4 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348996

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.60

2

VS= 3.00

5

GS= 3.13

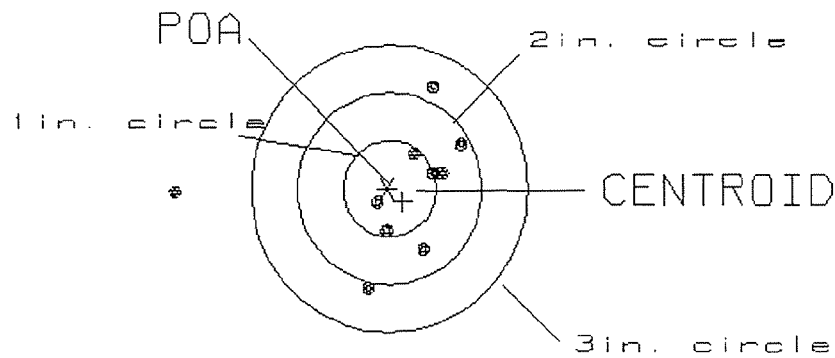
7

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .216
 MIN RADIUS : .169
 MEAN RADIUS : .836
 MAX RADIUS : 2.353
 CENTROID X : -.168
 CENTROID Y : .135

4 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348996

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.07

4

VS= 2.16

7

GS= 3.12

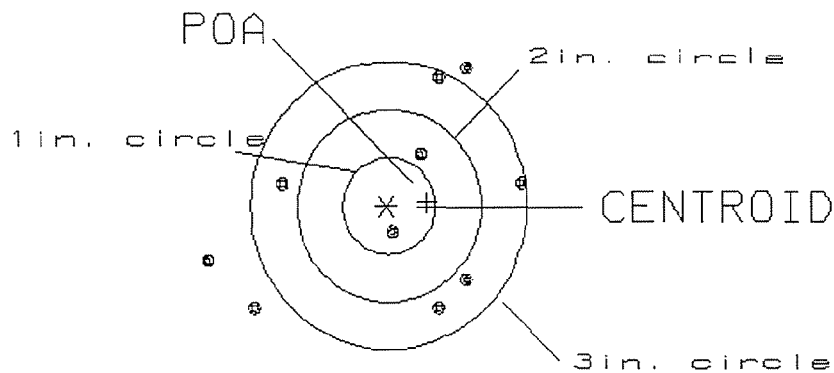
9

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .442
 MIN RADIUS : .267
 MEAN RADIUS : 1.276
 MAX RADIUS : 2.007
 CENTROID X : -.441
 CENTROID Y : -.036

4 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348996

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.37

1

VS= 2.57

2

GS= 3.47

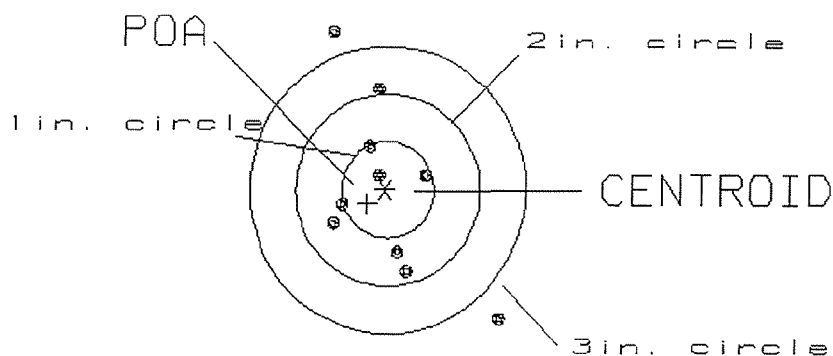
7

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .242
 MIN RADIUS : .157
 MEAN RADIUS : .833
 MAX RADIUS : 1.789
 CENTROID X : .192
 CENTROID Y : .147

4 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348996

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.76

3

VS= 3.00

7

GS= 3.46

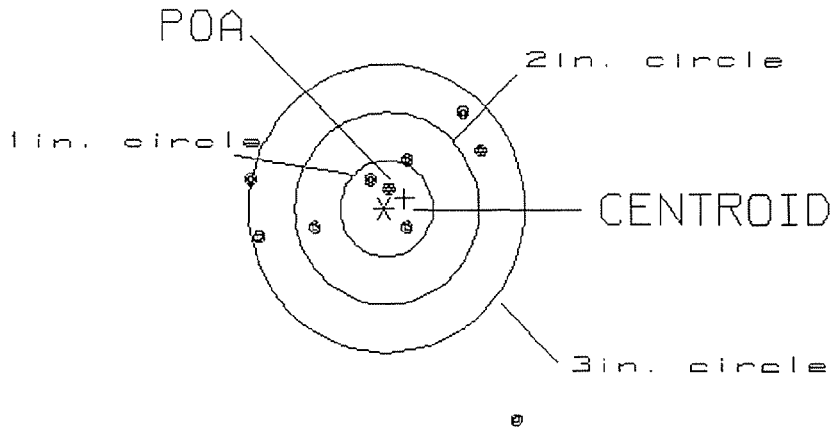
8

PATTERN #: 5
 POA TO CENTROID: .243
 MIN RADIUS : .165
 MEAN RADIUS : 1.017
 MAX RADIUS : 2.642
 CENTROID X : -.221
 CENTROID Y : -.102

4 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348996

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.90
 US= 3.25
 GS= 3.84

4
 5
 9