

C6225497

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Repair Inquiry

Repair Number: RE00120769

Serial: C6225497 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: New 11/27/2006 1:23:45 PM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: SFC KIRCHNER

SFC KIRCHNER

Address 1: HSC 1/7 SFG (A)

HSC 1/7 SFG (A)

Address 2: BLDG E-3622 JUST CAUSE DR

BLDG E-3622 JUST CAUSE DR

PO Box:

PO Box:

City: FORT BRAGG

FORT BRAGG

State: NC

Zip Code: 28310

Country: US

State: NC

Zip Code: 28310

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

11/27/2006

1:31 PM

C&PS

NUM

INS

SCRL

Serial Number: **C6225497**
Model: **M24 SWS**

RE00120769

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225497.__0
FILE DATE AND TIME: 12/12/2006 05:55

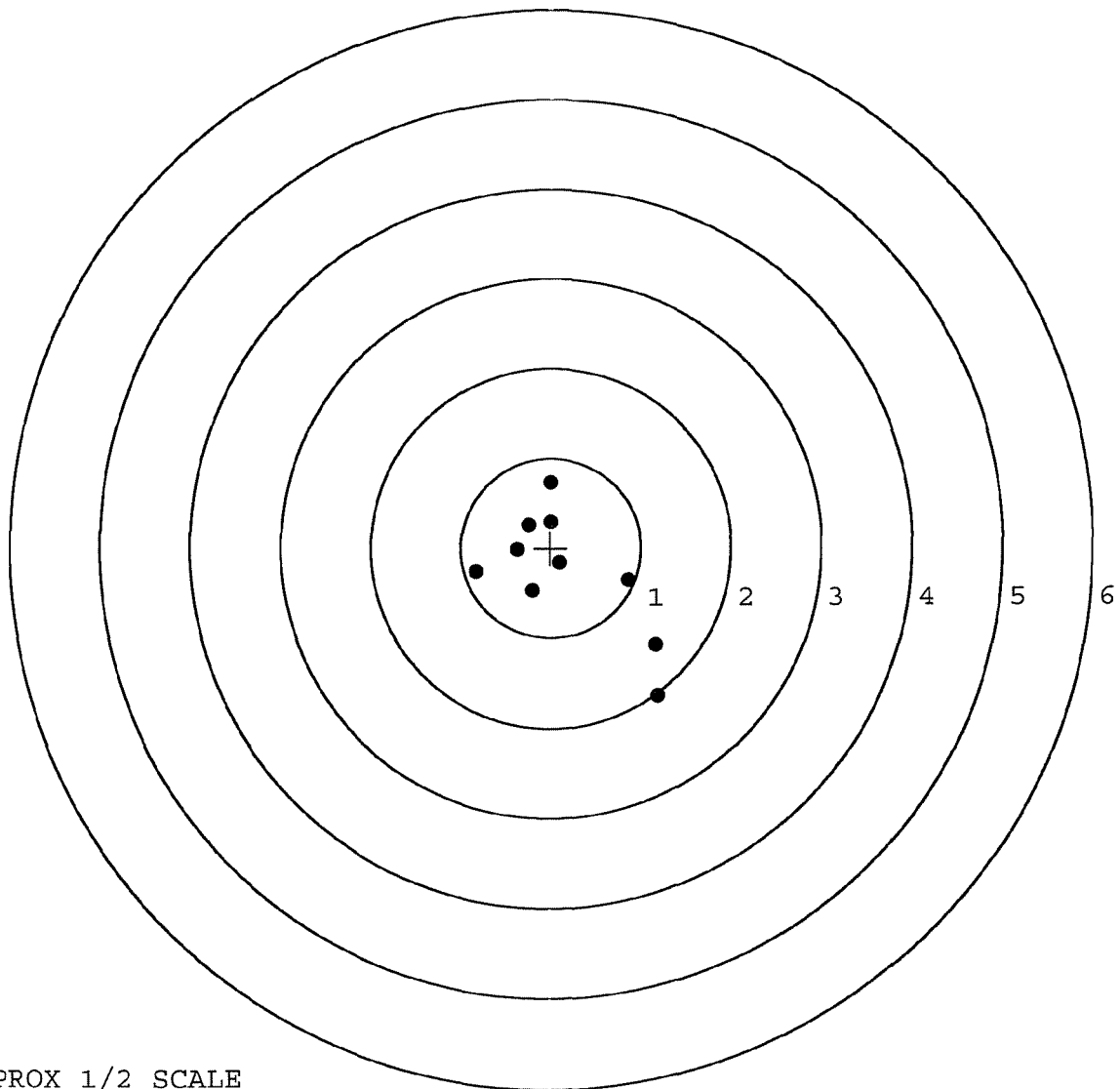
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.041
The Average Y Centroid of the Five Target Set:	-0.062
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.676
The Distance from POA to Centroid Target #1:	0.324
The Distance from Centroid Target #2 to Centroid Target #1:	0.368
The Distance from Centroid Target #3 to Centroid Target #1:	0.268
The Distance from Centroid Target #4 to Centroid Target #1:	0.214
The Distance from Centroid Target #5 to Centroid Target #1:	0.445

SERIAL NUMBER: C6225497. __0
 TARGET NUMBER: 1
 FILE DATE: 12/12/2006
 FILE TIME: 05:55

POINT#	X	Y
1:	1.193	-1.653
2:	1.172	-1.091
3:	0.862	-0.363
4:	-0.831	-0.263
5:	-0.203	-0.481
6:	0.106	-0.169
7:	-0.369	-0.021
8:	-0.248	0.254
9:	0.003	0.289
10:	-0.005	0.731

X CENTROID: 0.168
 Y CENTROID: -0.277
 POA TO CENTROID: 0.324
 HORZ SPREAD: 2.024
 VERT SPREAD: 2.384
 GROUP SPREAD: 2.668
 MIN RADIUS: 0.124
 MAX RADIUS: 1.716
 MEAN RADIUS: 0.814
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

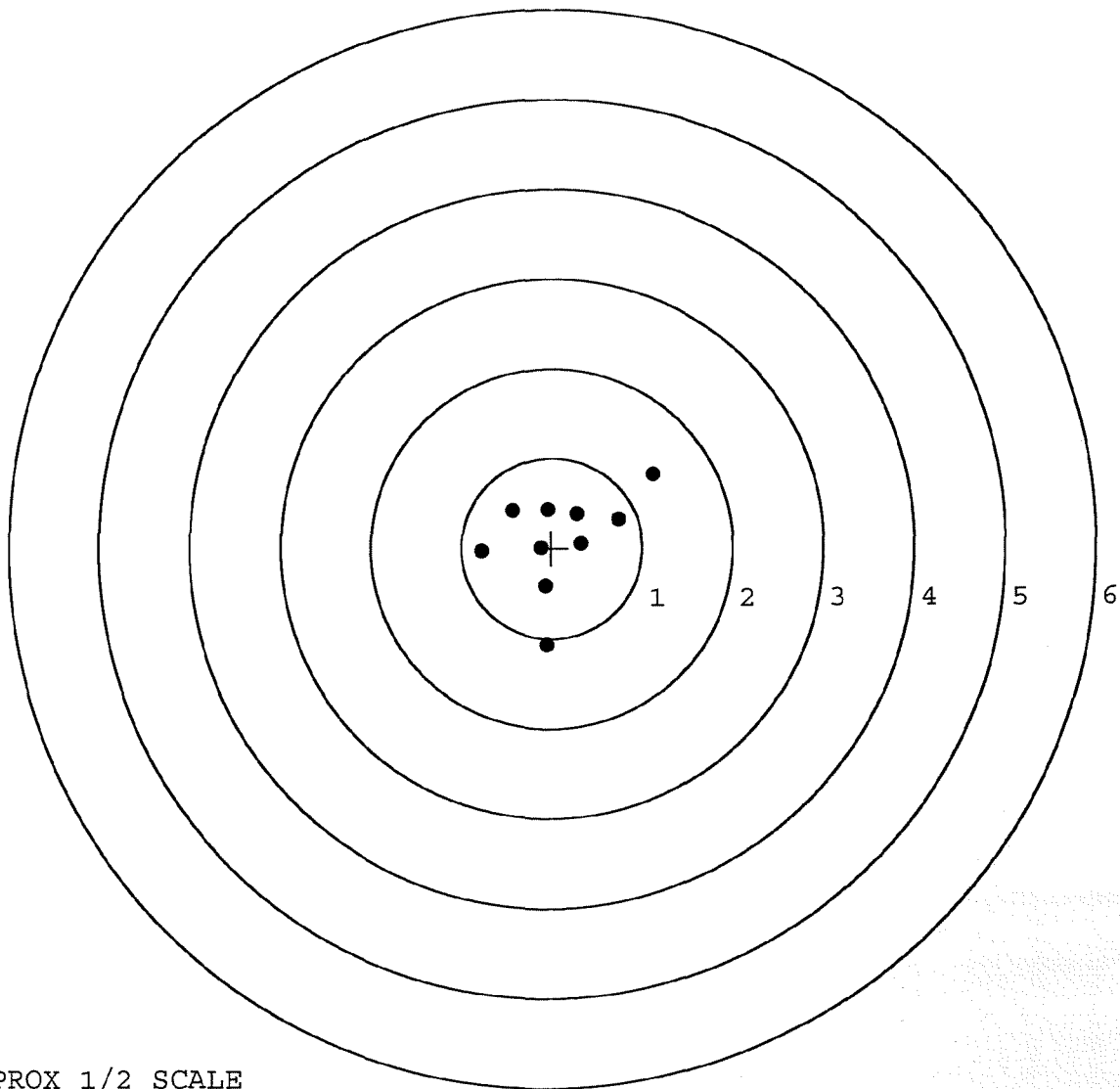


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225497. 0
 TARGET NUMBER: 2
 FILE DATE: 12/12/2006
 FILE TIME: 05:55

POINT#	X	Y
1:	-0.057	-1.078
2:	-0.069	-0.421
3:	-0.774	-0.044
4:	-0.119	-0.004
5:	0.333	0.050
6:	0.276	0.376
7:	0.739	0.315
8:	1.117	0.815
9:	-0.436	0.407
10:	-0.053	0.426

X CENTROID: 0.096
 Y CENTROID: 0.084
 POA TO CENTROID: 0.127
 HORZ SPREAD: 1.891
 VERT SPREAD: 1.893
 GROUP SPREAD: 2.227
 MIN RADIUS: 0.232
 MAX RADIUS: 1.256
 MEAN RADIUS: 0.633
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



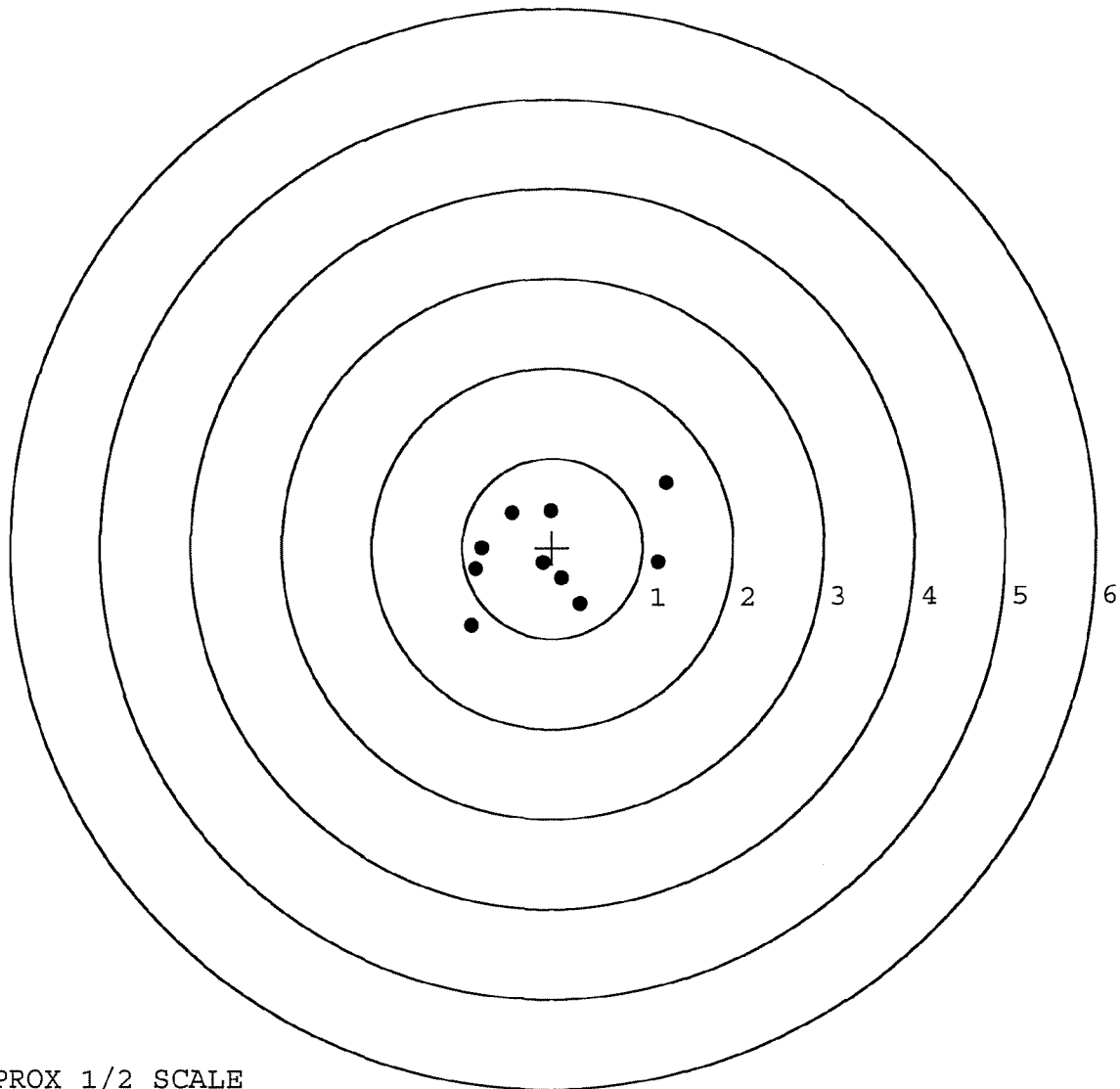
TARGET APPROX 1/2 SCALE

BARBER - M24 0062029

SERIAL NUMBER: C6225497. __0
TARGET NUMBER: 3
FILE DATE: 12/12/2006
FILE TIME: 05:55

POINT#	X	Y
1:	1.172	-0.172
2:	1.257	0.719
3:	0.313	-0.626
4:	0.103	-0.344
5:	-0.106	-0.171
6:	-0.897	-0.861
7:	-0.021	0.412
8:	-0.453	0.383
9:	-0.783	-0.012
10:	-0.847	-0.241

X CENTROID: -0.026
Y CENTROID: -0.091
POA TO CENTROID: 0.095
HORZ SPREAD: 2.154
VERT SPREAD: 1.580
GROUP SPREAD: 2.671
MIN RADIUS: 0.113
MAX RADIUS: 1.518
MEAN RADIUS: 0.765
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



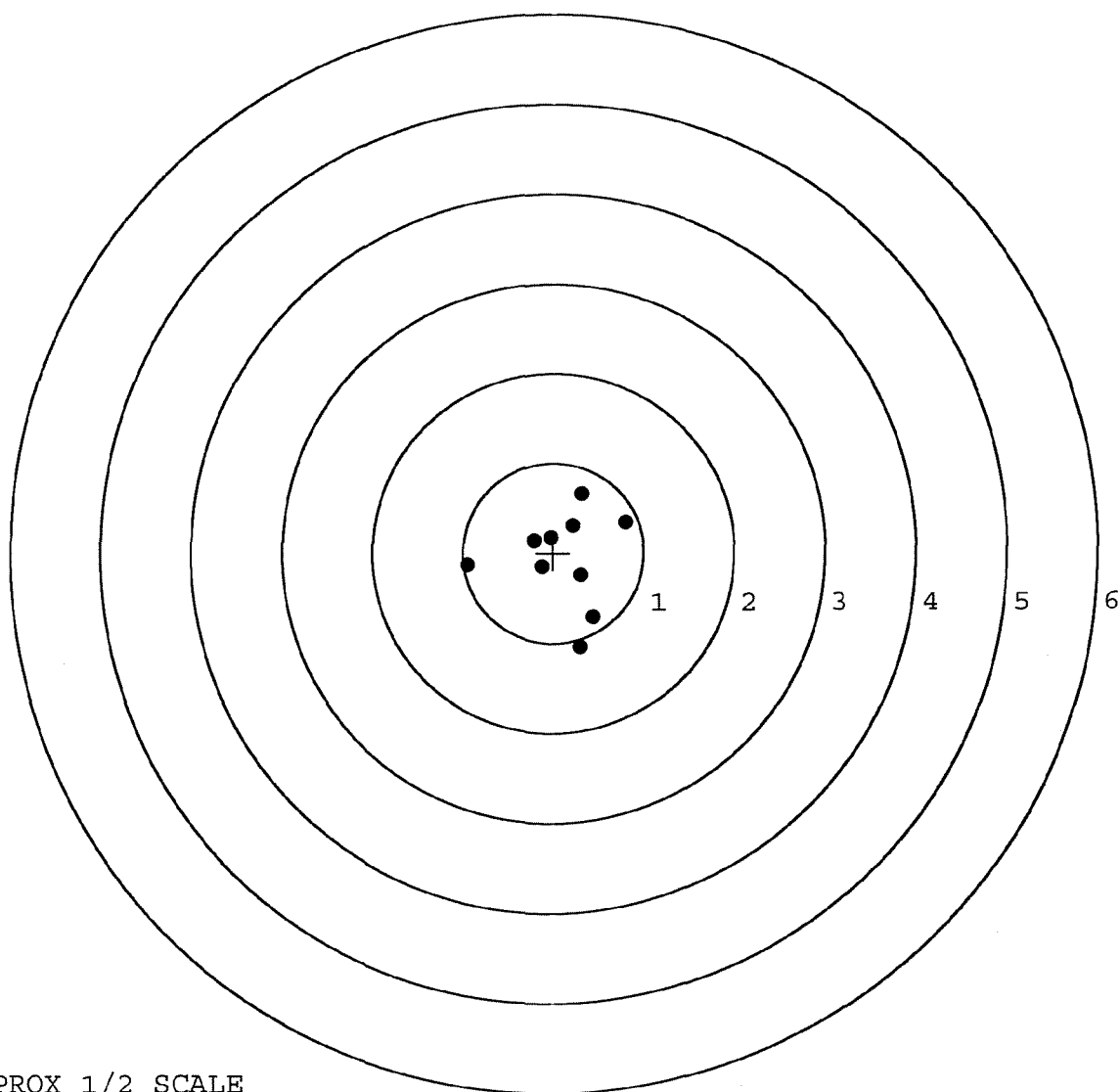
TARGET APPROX 1/2 SCALE

BARBER - M24 0062030

SERIAL NUMBER: C6225497. __0
 TARGET NUMBER: 4
 FILE DATE: 12/12/2006
 FILE TIME: 05:55

POINT#	X	Y
1:	0.305	-1.050
2:	0.444	-0.715
3:	0.313	-0.252
4:	0.799	0.337
5:	0.317	0.659
6:	0.219	0.303
7:	-0.217	0.138
8:	-0.126	-0.159
9:	-0.951	-0.138
10:	-0.023	0.169

X CENTROID: 0.108
 Y CENTROID: -0.071
 POA TO CENTROID: 0.129
 HORZ SPREAD: 1.750
 VERT SPREAD: 1.709
 GROUP SPREAD: 1.813
 MIN RADIUS: 0.250
 MAX RADIUS: 1.061
 MEAN RADIUS: 0.592
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



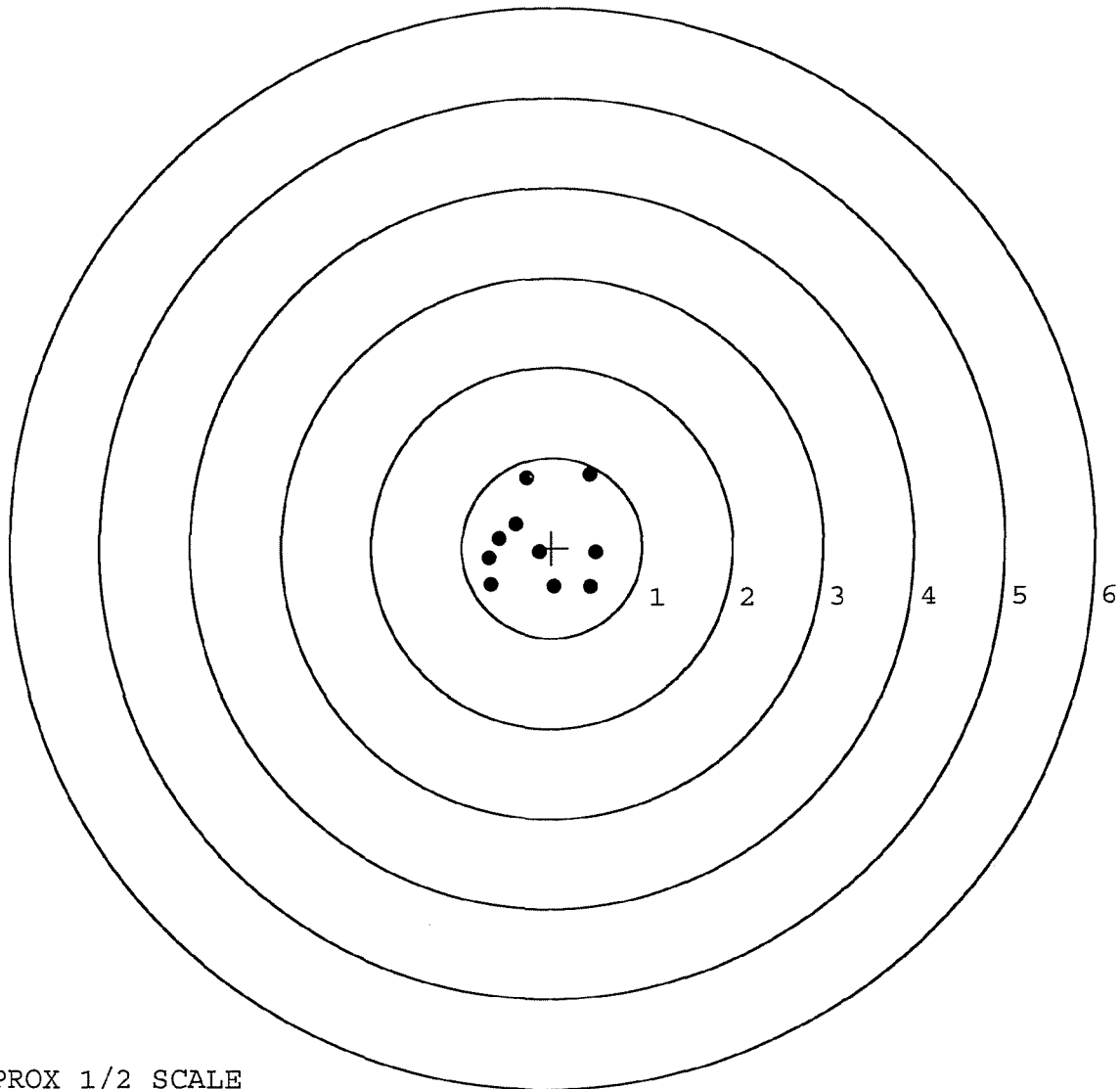
TARGET APPROX 1/2 SCALE

BARBER - M24 0062031

SERIAL NUMBER: C6225497. __0
 TARGET NUMBER: 5
 FILE DATE: 12/12/2006
 FILE TIME: 05:55

POINT#	X	Y
1:	0.414	0.813
2:	-0.281	0.778
3:	0.492	-0.058
4:	0.431	-0.437
5:	0.032	-0.427
6:	-0.139	-0.051
7:	-0.402	0.260
8:	-0.583	0.095
9:	-0.698	-0.125
10:	-0.674	-0.415

X CENTROID: -0.141
 Y CENTROID: 0.043
 POA TO CENTROID: 0.147
 HORZ SPREAD: 1.190
 VERT SPREAD: 1.250
 GROUP SPREAD: 1.641
 MIN RADIUS: 0.094
 MAX RADIUS: 0.949
 MEAN RADIUS: 0.575
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

INSPECTION CHECKLIST - REPAIRS
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	120769			
SERIAL NUMBER	06225497			
LOG-IN DATE	11-27-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		11-29-06	RTZ
505	RE-BARREL		11-30-06	RTZ
420	ASSEMBLE		12-4-06	RTZ
440	PROOF	MAGNA-FLUX	12-4-06	TRW
460	CHECK HEADSPACE	INSPECTED	12-4-06	TRW
470	DIS-ASSEMBLE GUN	DEC 05 2006	12-4-06	BLC
480	MAGNAFLUX	OPERATOR <u>CPD</u>	12-3-06	ARD
510	DRILL AND TAP		12-4-06	SD
500	ROLLMARK CALIBER		12-5-06	CW
520	GOFF BLAST BBL / REC		12/5/06	KG
530 & 540	APPLY COATINGS		12/7/06	FB
560	FINAL ASSEMBLY		12-11-06	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	12-11-06	RP
650	TARGET	(PASS) FAIL	12-11-06	RP
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	12-11-06	TRW
670	FINAL INSPECTION			
	A) HEADSPACE	(PASS) FAIL	12-16-06	BLC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.62 2.73 2.59 2.62 2.75	BLC
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6 ⁰ 6 ⁰ 6 ⁰ 12-14-06	RTZ
	G) SAFETY OFF FORCE	2 LBS MIN	2 ⁰ 2 ⁰ 2 ⁰ 12-14-06	RTZ
	I) FIRING PIN INDENT	.020	.022 .022 .022 12-14-06	RTZ
690	PACK		12-20-06	DA

F006 REV 5/2006

BARREL ASSEMBLY

BARREL_____
RECEIVER_____
FRONT SIGHT BASE_____
REAR SIGHT BASE_____
SCREWS_____
FINISH

SCOPE ASSEMBLY

SCOPE_____
SCOPE RINGS_____
MOUNTING SCREWS_____
MOUNTING BASE_____
SCREWS_____
FINISH_____
CLARITY

STOCK ASSEMBLY

STOCK_____
SLING SWIVEL STUDS_____
BUTT PATE_____
LOCK NUTS_____
BARREL CLEARANCE_____
COLOR / FINISH

SYSTEM CASE

SCOPE CASE_____
IRON SIGHTS_____
DEPLOYMENT KIT

TRIGGER ASSEMBLY

SAFETY OPERATION_____
RE-SET TO FACTORY
SPECS

COMMENTS: _____

F006 REV 5/2006

Repair Number: RE00078344	Serial: D6225497 Model 700 Center Fire Caliber 7 62 NATO M/24 GWS	Repairman:	Status: Closed 3/8/2004 10:05:57 AM
Verify Repair: High Priority			

Address Information			
Customer:	Received From:	Return To:	Received From:
Name: COMMANDER 7TH SGF A1	Name: COMMANDER 7TH SGF A1		
Address 1: ATTN SSG CERVANTES 910-432-3531	Address 1: ATTN SSG CERVANTES 910-432-3531		
Address 2: AOSO-SFB-TB-CD PO Box:	Address 2: AOSO-SFB-TB-CD PO Box:		
City: FORT BRAGG	City: FORT BRAGG		
State: NC Zip Code: 28310 Country: US	State: NC Zip Code: 28310 Country: US		
FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐			

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing																					
Contact Information Phone: Fax: Email: Comments:	Received Condition Fair: Condition Notes: CSR Notes:	Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>3</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A016</td> <td>Scope Rings</td> <td>2</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td>1</td> </tr> <tr> <td>A042</td> <td>Adjustable Butt Pad</td> <td>1</td> </tr> </tbody> </table>			Code	Desc	Qty	A007	With Stud	3	A010	Hard Case	1	A016	Scope Rings	2	A017	Scope Base	1	A026	Scope	1	A042	Adjustable Butt Pad	1
Code	Desc	Qty																							
A007	With Stud	3																							
A010	Hard Case	1																							
A016	Scope Rings	2																							
A017	Scope Base	1																							
A026	Scope	1																							
A042	Adjustable Butt Pad	1																							

Repair Search	Refresh	Close
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neglelj	3/8/2004	10:28 AM	C4-26	NUM	INIS	SDPA
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start 4 2

Serial Number: **D6225497**Model: **700****RE00078344**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225497.___0
FILE DATE AND TIME: 03/24/2004 11:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.013
The Average Y Centroid of the Five Target Set:	-0.041
The Average Point of Impact of the Five Target Set:	0.043
The Average Mean Radius of the Five Target Set:	0.734
The Distance from POA to Centroid Target #1:	0.163
The Distance from Centroid Target #2 to Centroid Target #1:	0.213
The Distance from Centroid Target #3 to Centroid Target #1:	0.268
The Distance from Centroid Target #4 to Centroid Target #1:	0.397
The Distance from Centroid Target #5 to Centroid Target #1:	0.256

SERIAL NUMBER: C6225497. 0

TARGET NUMBER: 1

FILE DATE: 03/24/2004

FILE TIME: 11:04

POINT#	X	Y
1:	0.330	0.032
2:	0.333	0.196
3:	0.086	0.794
4:	0.833	0.782
5:	0.963	1.698
6:	-0.840	0.266
7:	-0.181	-0.059
8:	-0.319	-0.312
9:	-0.355	-0.511
10:	0.077	-1.544

X CENTROID: 0.093

Y CENTROID: 0.134

POA TO CENTROID: 0.163

HORZ SPREAD: 1.803

VERT SPREAD: 3.242

GROUP SPREAD: 3.361

MIN RADIUS: 0.248

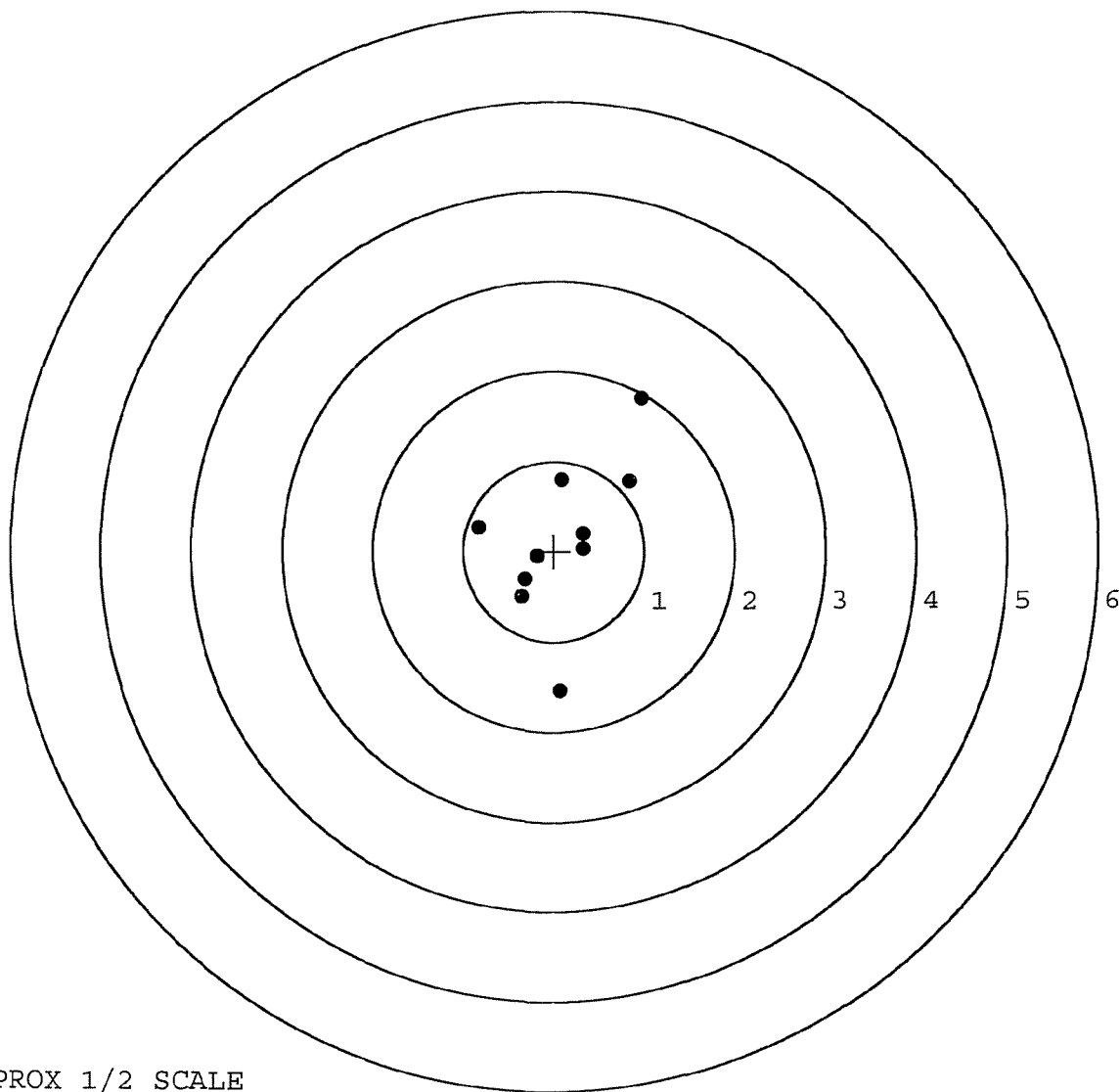
MAX RADIUS: 1.790

MEAN RADIUS: 0.829

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225497. __0

TARGET NUMBER: 2

FILE DATE: 03/24/2004

FILE TIME: 11:04

POINT#	X	Y
1:	0.775	0.421
2:	0.661	0.128
3:	0.303	-0.482
4:	-0.397	-0.572
5:	0.388	0.076
6:	-0.621	0.009
7:	-1.037	0.061
8:	-0.509	0.256
9:	-0.439	0.427
10:	-0.283	0.564

X CENTROID: -0.116

Y CENTROID: 0.089

POA TO CENTROID: 0.146

HORZ SPREAD: 1.812

VERT SPREAD: 1.136

GROUP SPREAD: 1.847

MIN RADIUS: 0.427

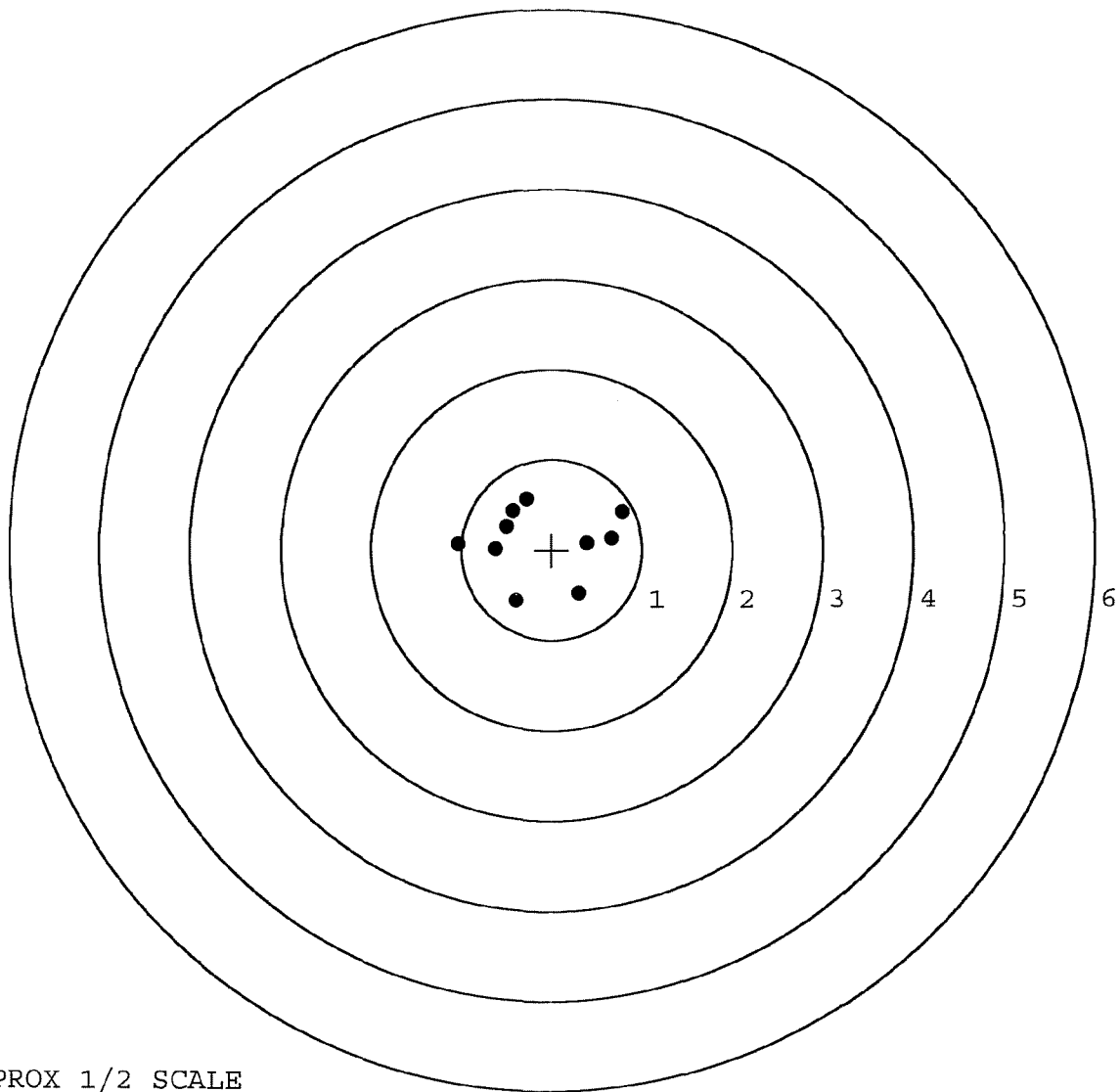
MAX RADIUS: 0.951

MEAN RADIUS: 0.649

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225497. 0

TARGET NUMBER: 3

FILE DATE: 03/24/2004

FILE TIME: 11:04

X CENTROID: -0.092

Y CENTROID: -0.060

POA TO CENTROID: 0.110

HORZ SPREAD: 1.127

VERT SPREAD: 2.067

GROUP SPREAD: 2.100

MIN RADIUS: 0.230

MAX RADIUS: 1.151

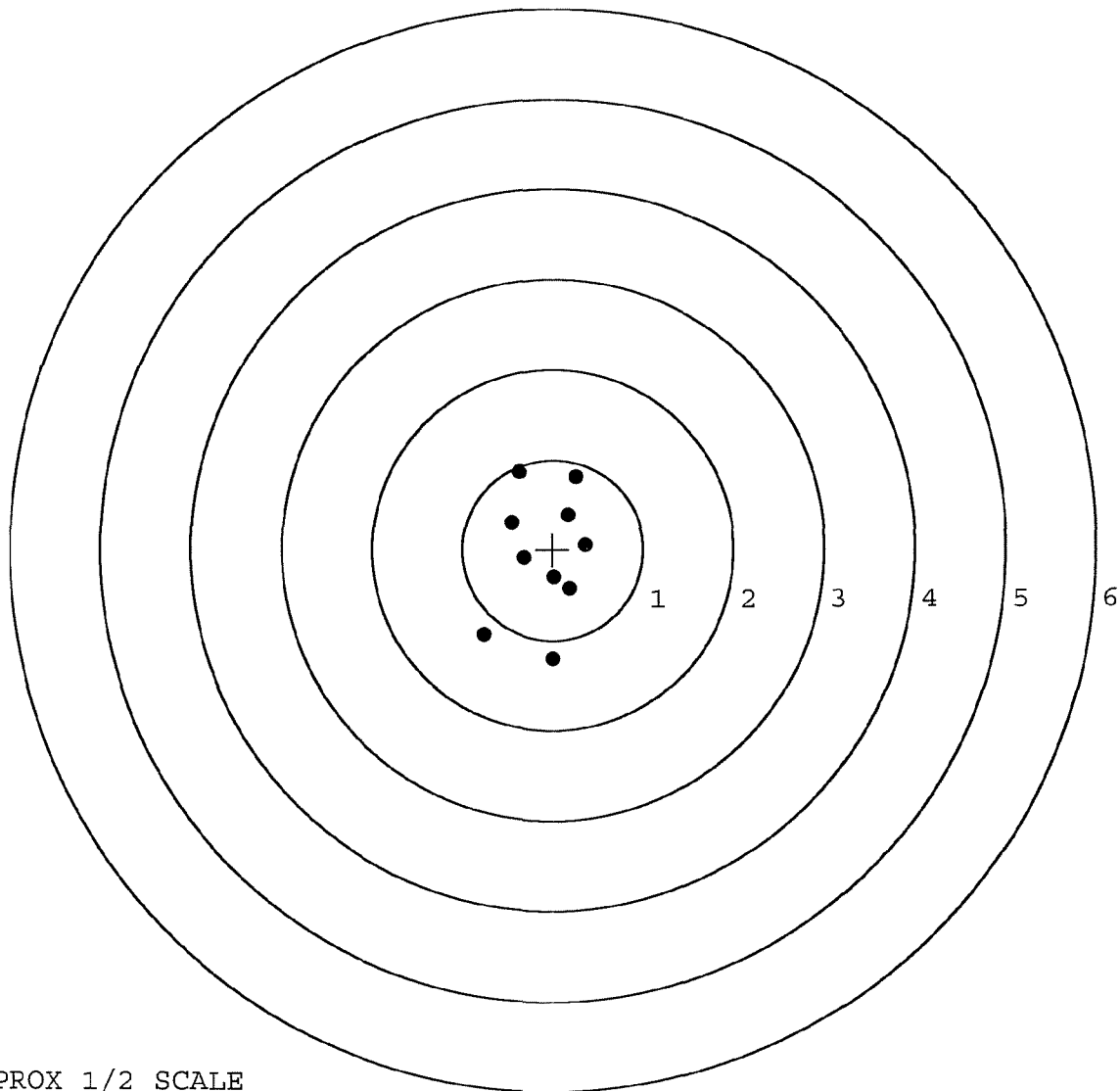
MEAN RADIUS: 0.663

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.006	-1.207
2:	-0.763	-0.942
3:	0.192	-0.437
4:	0.018	-0.311
5:	-0.319	-0.100
6:	-0.459	0.298
7:	-0.378	0.860
8:	0.257	0.808
9:	0.169	0.384
10:	0.364	0.050



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225497. 0

TARGET NUMBER: 4

FILE DATE: 03/24/2004

FILE TIME: 11:04

X CENTROID: 0.028

Y CENTROID: -0.258

POA TO CENTROID: 0.259

HORZ SPREAD: 1.431

VERT SPREAD: 2.135

GROUP SPREAD: 2.156

MIN RADIUS: 0.288

MAX RADIUS: 1.222

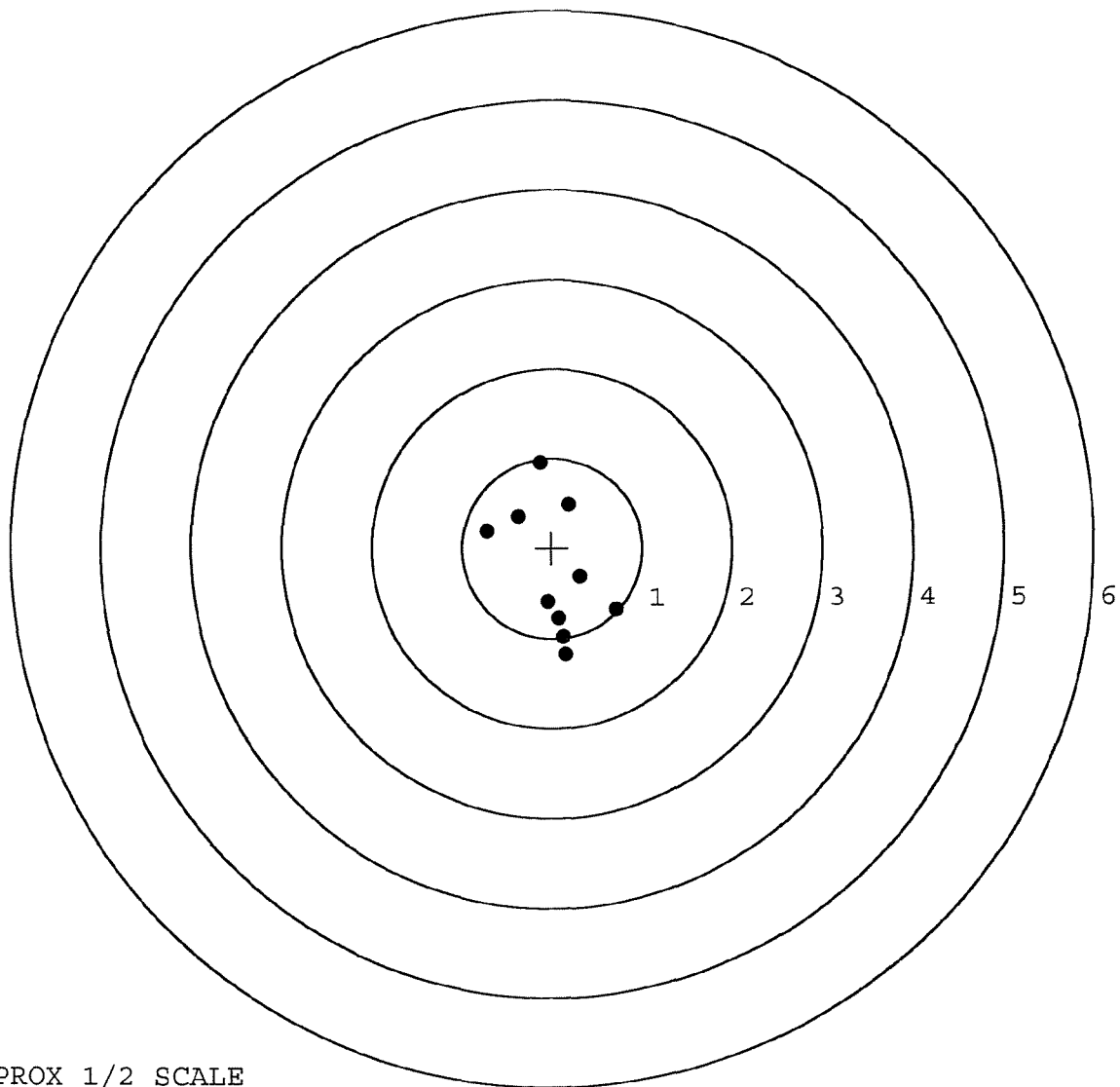
MEAN RADIUS: 0.722

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.708	-0.681
2:	0.309	-0.318
3:	0.186	0.484
4:	-0.140	0.953
5:	-0.380	0.351
6:	-0.723	0.188
7:	-0.049	-0.602
8:	0.079	-0.781
9:	0.128	-0.987
10:	0.158	-1.182



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225497. 0

TARGET NUMBER: 5

FILE DATE: 03/24/2004

FILE TIME: 11:04

POINT#	X	Y
1:	0.327	-1.418
2:	0.407	-1.249
3:	-0.400	-0.417
4:	-1.335	-0.132
5:	0.811	0.176
6:	0.398	0.014
7:	-0.027	0.224
8:	-0.187	0.370
9:	0.086	0.495
10:	0.130	0.824

X CENTROID: 0.021

Y CENTROID: -0.111

POA TO CENTROID: 0.113

HORZ SPREAD: 2.146

VERT SPREAD: 2.242

GROUP SPREAD: 2.168

MIN RADIUS: 0.339

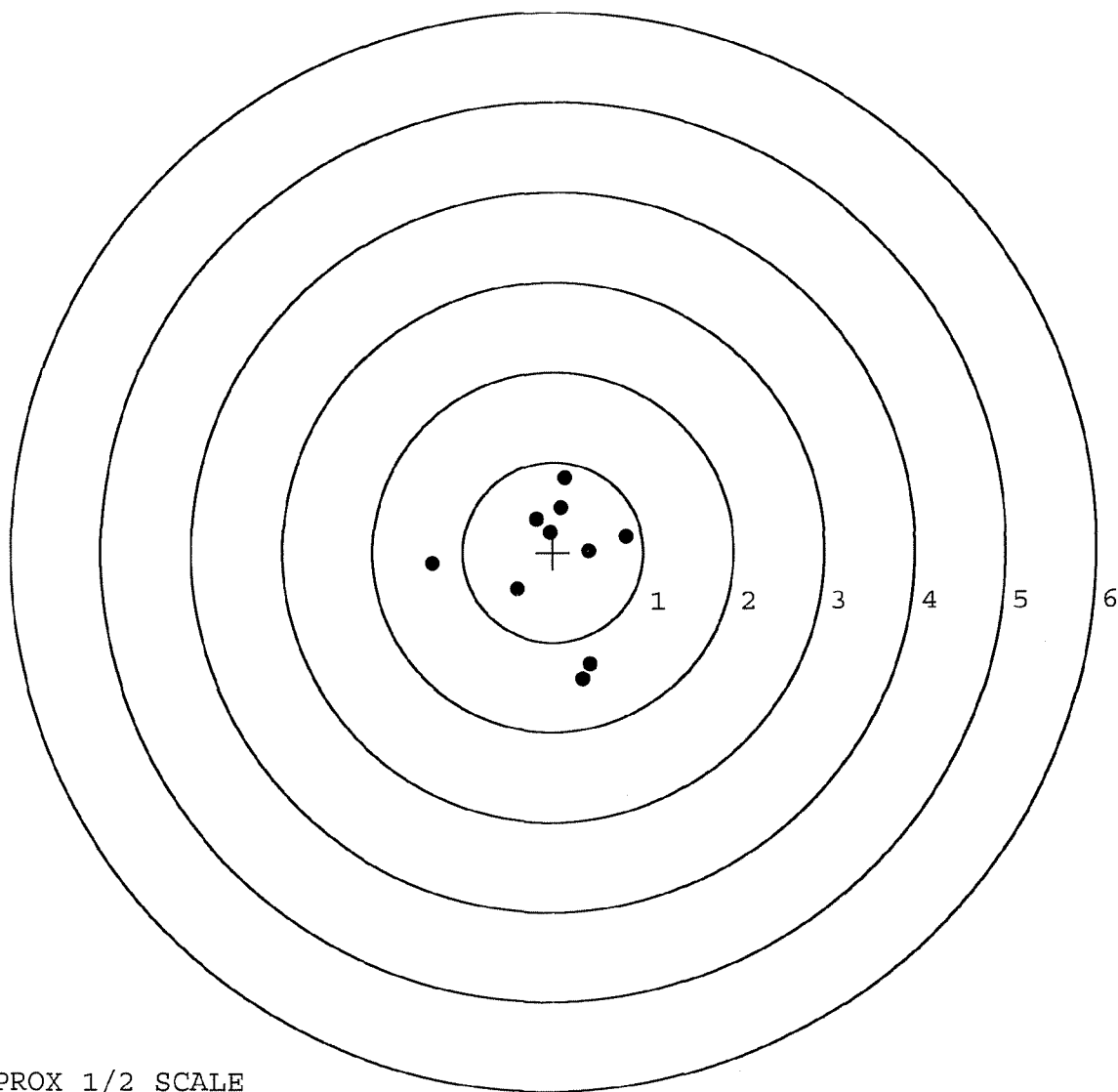
MAX RADIUS: 1.356

MEAN RADIUS: 0.807

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Remington®



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

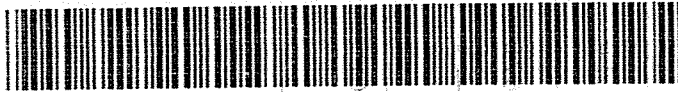
MODEL 700™ M24

SERIAL NO.
C6225497

ORDER NO.
5716

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

20



5716 C6225497

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225497

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock	12 9	88	Red
600	Proof	12 9	88	RW
607	Check Headspace	12 9	88	RW
610	Dis-assemble Gun	12 9	88	RW
612	Magnaflux Barrel Action		12 22 88	RK.
	Magnaflux Bolt		1-3-89	RK.
615	Rollmark Caliber		12/22/88	M.D.C.
617	Drill and Tap Sight Holes	1 3	89	FB
618	Polish Barrel	12 2	88	WJT
620	Apply Coatings (Barrel Action)		1-12-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/3/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/3/89	RW
	C) Inspect Ejector Hole for Chamfer		2/3/89	RW
	D) Oil Firing Pin Ass'y		2/3/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		3/26/89	JSB

op. #	BARBER - M24 0062044 OP. NAME	READINGS					DATE	INITIAL
625 cont.	F) Safety On Force	5	4	4			6 Feb 89	JS
	G) Safety Off Force	3	3	3			6 Feb 89	JS
	H) Trigger Pull Test & Retainability						3 Feb 89	JS
	I) Firing Pin Indent	.022	.22	.22			6 Feb 89	JS
	J) Assemble Stock						2/4/89	RW
	K) Assemble Swivel Studs						16 Feb 89	JS
	L) Attach Front and Rear Sight Assemblies						2/4/89	RW
	M) Iron Sight Alignment						2/4/89	RW
	N) Detach Front & Rear Sights & place in numbered container						2/4/89	RW
	O) Attach Scope to Rifle						15 Feb 89	JS
	P) Detach & Attach Scope 20 Times						15 Feb 89	JS
640	Gallery Target & Test	53 R	99L				2/15/89	DH
	A) Time						2/15/89	DH
	B) Malfunctions						2/15/89	DH
	C) Pierced Primers						2/15/89	DH
	D) Optical Clarity of Scope						2/15/89	DH
645	Inspect for Live Ammo						2/15/89	DH
655	Final Inspection							
	A) Headspace						16 Feb 89	JS
	B) Trigger Pull	2.77	2.67	2.67	2.50	2.69	16 Feb 89	JS
	C) Function						16 Feb 89	JS
660	Pack						22 Mar 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 5497
06349139

DATE 16 Nov 89

TESTER 918

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	245	217	238	277	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	242	220	226	266	
PULL #3	251	227	237	263	
PULL #4	262	247	231	263	
PULL #5	250	231	240	267	
TOTAL	1250	1142	1172	1336	
AVG.	250	2284	2344	2672	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	336	308		
PULL #2	339	347		
PULL #3	336	344		
PULL #4	342	319		
PULL #5	342	314		
TOTAL	1695	1632		
AVG.	339	3264		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.07	3.85		3.88
PULL #2	4.10	3.88		3.84
PULL #3	4.03	3.96		3.95
PULL #4	4.13	4.06		3.78
PULL #5	4.20	4.01		3.92
TOTAL	2053	1976		1937
AVG.	4.106	3.952		3.874

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225497
17 Feb 1989

CENTROIDAL DISTANCES

0 TO	1	.342791
1 TO	2	.0970052
1 TO	3	.334942
1 TO	4	.335658
1 TO	5	.62495

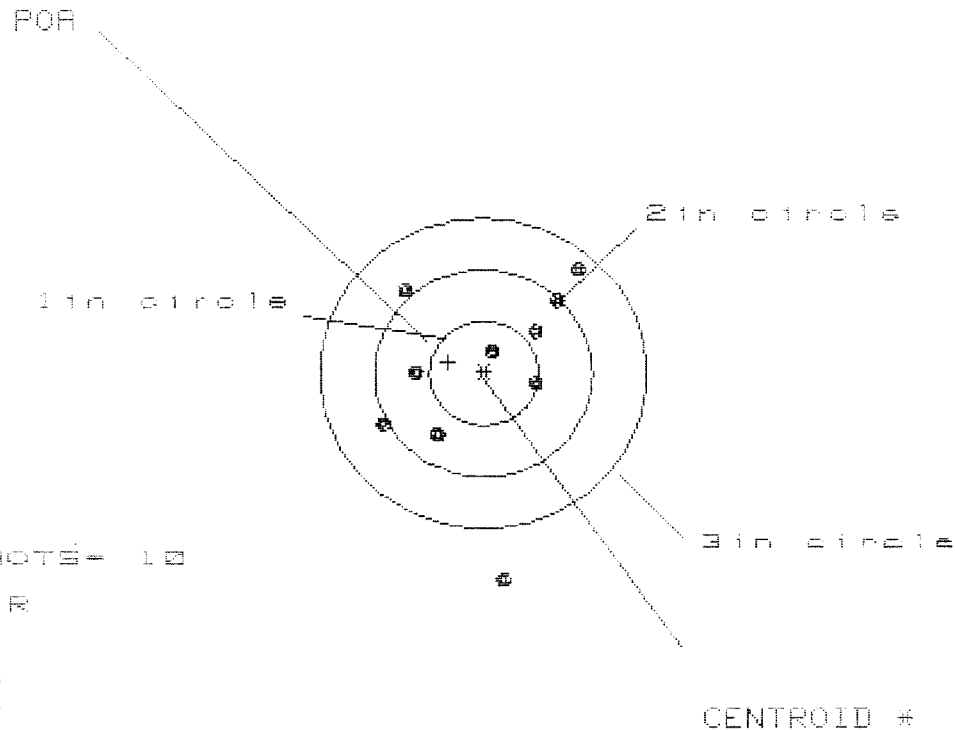
$\frac{1}{5}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1594
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0734
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .175438
THE AMR FOR THIS RIFLE IS: .7852

17 Feb 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225497

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 1

2in = 6

3in = 9

HS= 1.734

VS= 2.993

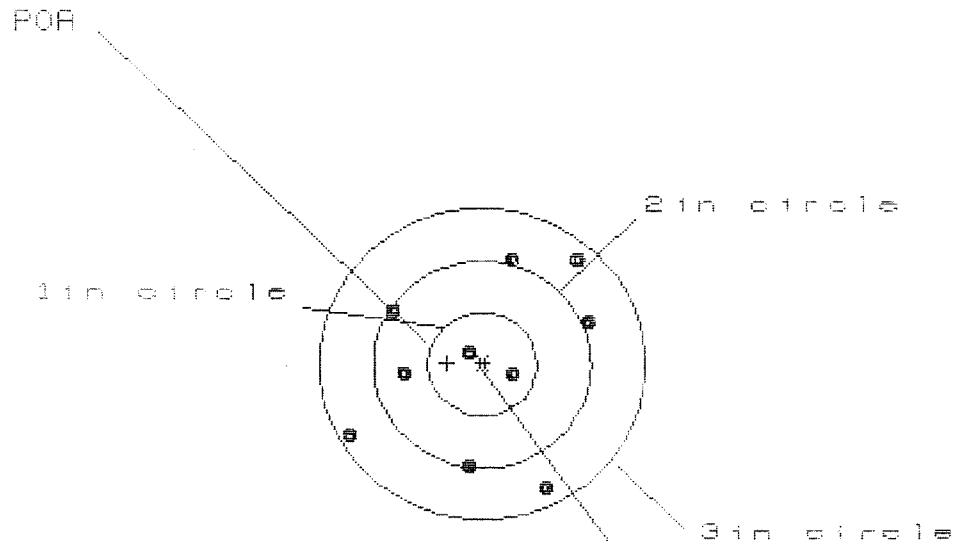
GS= 3.063

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.849	.870	.802
MINIMUM X	-.885	-.864	-.755
MAXIMUM Y	1.018	.799	.705
MINIMUM Y	-1.975	-.786	-.686
CENTROID X	.325	.304	.195
CENTROID Y	-.109	.110	.010
POA TO CENTROID in.	.343	.323	.195
MIN RADIUS	.190	.098	.206
MEAN RADIUS	.916	.771	.723
MAX RADIUS	1.985	1.181	.993
HORIZONTAL SPREAD	1.734	1.734	1.557
VERTICAL SPREAD	2.993	1.585	1.391
EXTREME SPREAD	3.063	2.295	1.960
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

17 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225497

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 10

HEI = 2.132

VS = 2.226

GS = 2.688

CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.929	.795	.890
MINIMUM X	:	-1.203	-.934	-.809
MAXIMUM Y	:	1.017	.940	1.054
MINIMUM Y	:	-1.209	-1.286	-1.172
CENTROID X	:	.324	.458	.363
CENTROID Y	:	-.012	.065	-.049
POA TO CENTROID in.	:	.324	.462	.366
MIN RADIUS	:	.176	.233	.228
MEAN RADIUS	:	.923	.866	.815
MAX RADIUS	:	1.389	1.346	1.272
HORIZONTAL SPREAD	:	2.132	1.729	1.729
VERTICAL SPREAD	:	2.226	2.226	2.226
EXTREME SPREAD	:	2.688	2.240	2.240
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

17 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225497

CENTERFIRE PATTERNS # 3

POB

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 9

CENTROID *

HS= 2.319

VS= 2.491

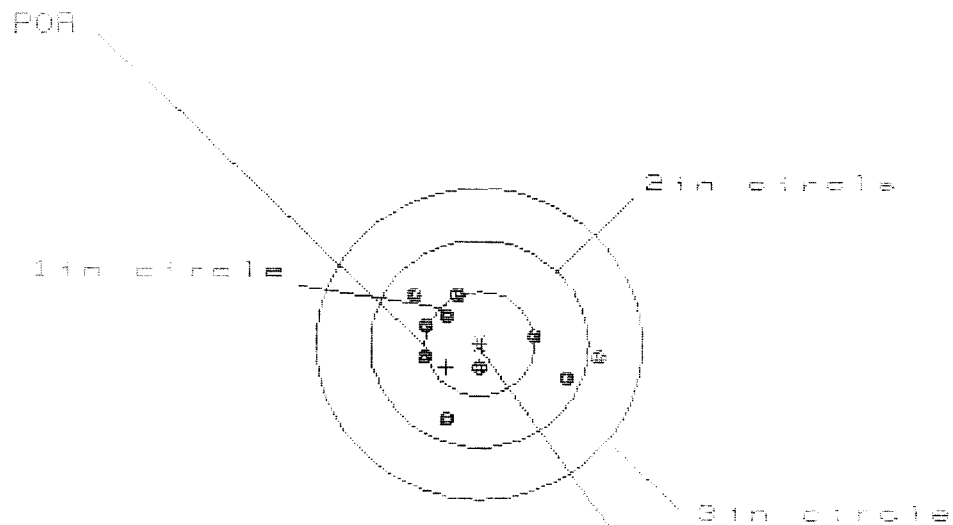
GS= 2.630

PATTERN #	:	3
SHOTS (BEST OF)	:	10
MAXIMUM X	:	1.036
MINIMUM X	:	-1.283
MAXIMUM Y	:	1.075
MINIMUM Y	:	-1.416
CENTROID X	:	.000
CENTROID Y	:	-.028
POB TO CENTROID in.	:	.028
MIN RADIUS	:	.422
MEAN RADIUS	:	.895
MAX RADIUS	:	1.618
HORIZONTAL SPREAD	:	2.319
VERTICAL SPREAD	:	2.491
EXTREME SPREAD	:	2.630
NUMBER IN ONE INCH CIRCLE	=	2
NUMBER IN TWO INCH CIRCLE	=	6
NUMBER IN THREE INCH CIRCLE	=	9

17 Feb 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225487

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 3

2in = 9

3in = 10

IS= 1.881

VS= 1.245

GS= 1.727

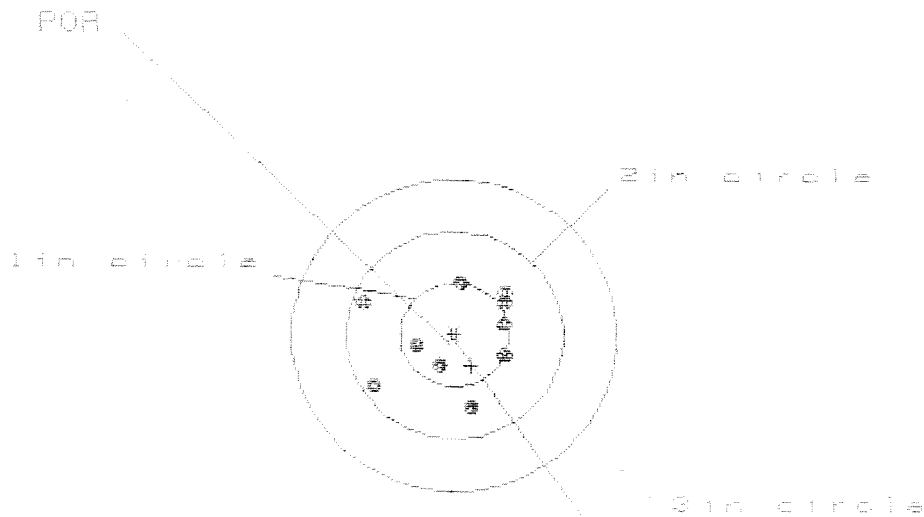
CENTROID *

PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.047	.945	.706
MINIMUM X	-.604	-.488	-.369
MAXIMUM Y	.475	.466	.430
MINIMUM Y	-.770	-.779	-.815
CENTROID X	.304	.188	.059
CENTROID Y	.226	.235	.271
POA TO CENTROID in.	.379	.301	.279
MIN RADIUS	.228	.267	.271
MEAN RADIUS	.617	.547	.467
MAX RADIUS	1.050	.987	.819
HORIZONTAL SPREAD	1.651	1.433	1.075
VERTICAL SPREAD	1.245	1.245	1.245
EXTREME SPREAD	1.727	1.596	1.254
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		9	
NUMBER IN THREE INCH CIRCLE =		10	

17 Feb 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225497

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 4

2in = 10

3in = 10

HS= 1.347

VS= 1.181

GS= 1.485

CENTROID *

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.469	.372	.268
MINIMUM X	-.878	-.829	-.496
MAXIMUM Y	.530	.563	.508
MINIMUM Y	-.661	-.628	-.683
CENTROID X	-.156	-.059	.045
CENTROID Y	.290	.257	.312
FOR TO CENTROID in.	.330	.264	.315
MIN RADIUS	.298	.358	.276
MEAN RADIUS	.575	.523	.450
MAX RADIUS	.926	.937	.687
HORIZONTAL SPREAD	1.247	1.201	.764
VERTICAL SPREAD	1.191	1.191	1.191
EXTREME SPREAD	1.485	1.485	1.192
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	10		
NUMBER IN THREE INCH CIRCLE =	10		

RECEIVING AND EST.

BARBER - M24 0062052 REPORT

COMMENTS

ORDER

R 97-05090

INITIAL

CUSTOMER ORDER NO.

WOG 14 OF 16

JJM

011945

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

02/25/97

02/25/97

DJ 9-89

C6225497

700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

SHIP TO:

CDR, HSC
1/7 SFG (A)
FT BRAGG

NC 28307

CDR, HSC
1/7 SFG (A)
FT BRAGG

NC
28307

CUST NO:142915 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

A1

B1

TRIGGER GROUP

B2

E1

F1

BOLT ASSY.

B3

E2

F2

BARREL ASSY.

B4

D1

E3

F3

REC. ASSY.

B5

D2

E4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

W55 H097108#545

PARTS

COMMENTS

Barrel - 96003
Stock - 96018

Repaired Coat Trigger Guard Assy,
Front & Rear Sight Bases
Re-line Scope Base & Swivel
Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD-925 REV. 11/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 006209962091

Final Inspection

Sni: C6225497

DATE REC'D: 2/25/97

DATE RET'D:

AUDITOR: RW

Item:

Barrel Assy.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

Scope Assy.

☐ Scope☐ Scope Rings☐ Mounting Screws☒ Mounting Base☒ Screws☐ Finish☐ Looseness☐ CLARITY

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

Stock Assy.

☒ Stock☒ Sling Swivel Studs☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Systems Case

☐ Scope Case☐ Iron SIGHTS☐ Deployment Kit

Trigger

☒ SAFETY OPERATION☒ SET

Comments:

21 DAY TURN - AROUND

Barrel
a
StockM-24
CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6225497

LOG IN DATE: / /

DATE

INT.

INSPECT & VERIFY:

OP. #

OP. NAME

550

DIS-ASSEMBLE GUN

560 A

RE-BARREL AT CUSTOM SHOP

B

DRILL & TAP

C

POLISH

575

ASSEMBLE

600

PROOF

605

CHECK HEADSPACE

610

DIS-ASSEMBLE

612

MAGNAFLUX

615

ROLLMARK CALIBER

618

ROTO-BLAST

620

APPLY COATINGS

625 A

FINAL ASSEMBLY

B

TRIGGER PULL TEST

C

SAFETY ON FORCE

D

SAFETY OFF FORCE

E

FIRING PIN INDENT

640

TARGET

655

FINAL INSPECT

660

PACK

QAR INSPECTION

SHIP DATE

3/3/97

4/8/97
4/10/97

BARBER - M24 0062055

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225497
11 Apr 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0042
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.092
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0920958

THE AMR FOR THIS RIFLE IS: 1.183

CENTROIDAL DISTANCES

Ø TO	1	.560022
1 TO	2	.385946
1 TO	3	.898649
1 TO	4	.265385
1 TO	5	1.03096

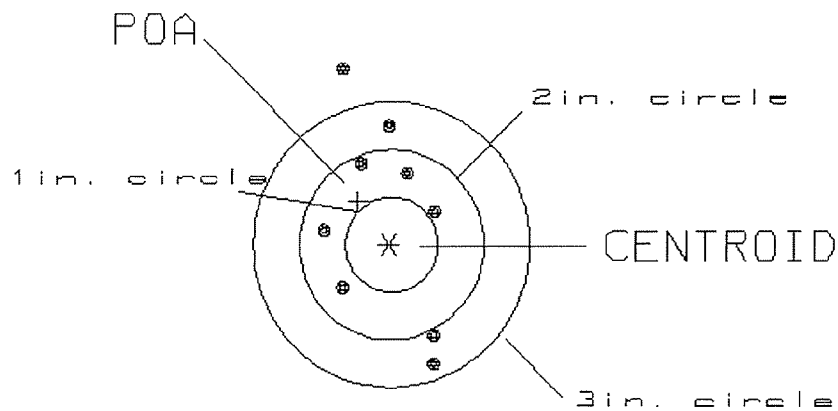
5
3 + 2 <----POA
4 1

PATTERN #: 1
 POA TO CENTROID: .560
 MIN RADIUS : .587
 MEAN RADIUS : 1.182
 MAX RADIUS : 2.586
 CENTROID X : .332
 CENTROID Y : -.451

11 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225497

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.41
 VS= 4.33
 GS= 4.49

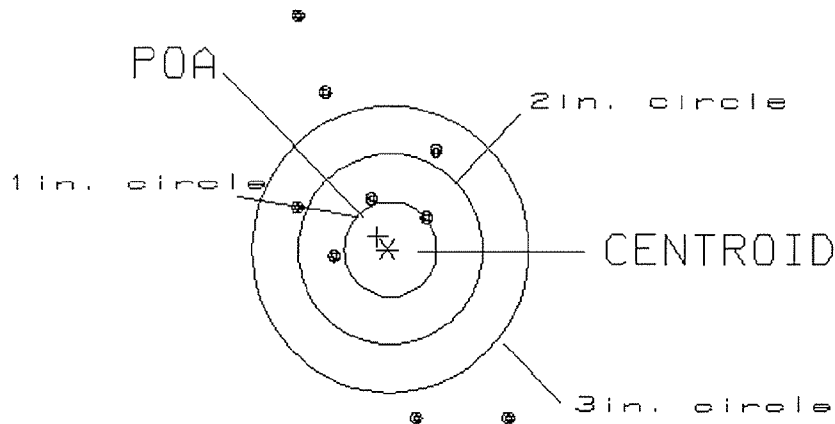
0
 5
 8

PATTERN #: 2
 POA TO CENTROID: .174
 MIN RADIUS : .558
 MEAN RADIUS : 1.527
 MAX RADIUS : 2.925
 CENTROID X : .109
 CENTROID Y : -.136

11 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225497

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.24
 VS= 5.16
 GS= 5.52

0
 3
 5

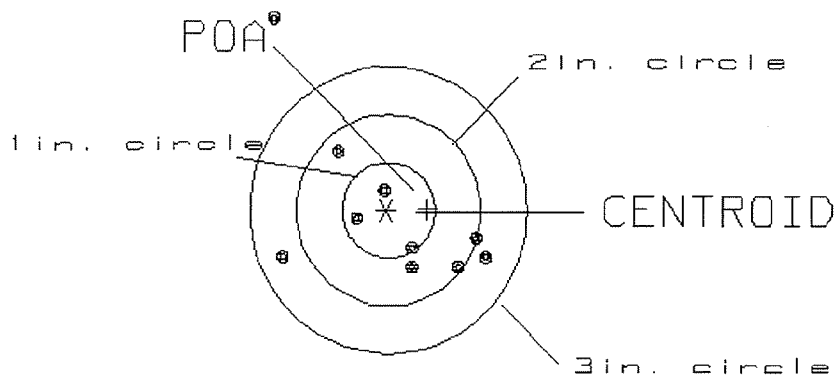
PATTERN #: 3

POA TO CENTROID: .451
MIN RADIUS : .246
MEAN RADIUS : .922
MAX RADIUS : 2.393
CENTROID X : -.451
CENTROID Y : -.010

11 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225497

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.29

2

VS= 2.66

6

GS= 3.42

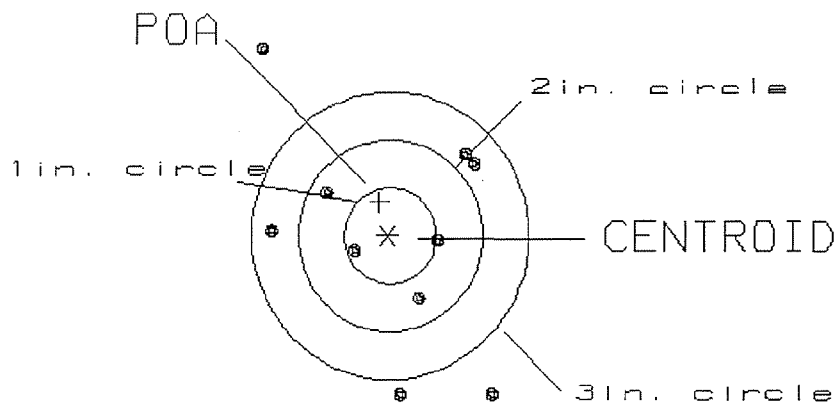
9

PATTERN #: 4
 POA TO CENTROID: .359
 MIN RADIUS : .425
 MEAN RADIUS : 1.206
 MAX RADIUS : 2.421
 CENTROID X : .087
 CENTROID Y : -.349

11 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225497

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.47

1

VS= 3.59

4

GS= 4.35

7

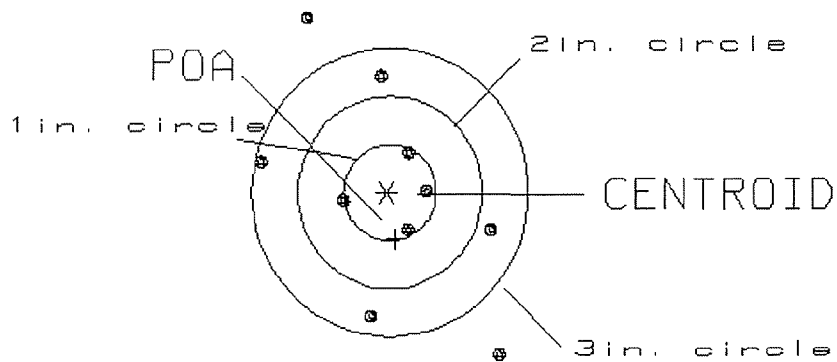
PATTERN #: 5

POA TO CENTROID: .495
 MIN RADIUS : .375
 MEAN RADIUS : 1.076
 MAX RADIUS : 2.032
 CENTROID X : -.098
 CENTROID Y : .486

11 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225497

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.57
 VS= 3.45
 GS= 4.04

4
 4
 2