

C6225225

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Repair Inquiry

Repair Number: RE00141252

Serial: C6225225 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 06/21/1989

Repairman:

Status:

Closed 2/5/2008 10:17:18 AM

Verify Repair

Address Information

Customer:

Received From

Return To:

Received From

Name: DODAAC: W91L3M

DODAAC: W91L3M

Address 1: WODA FSB BAGRAM AFLD

WODA FSB BAGRAM AFLD

Address 2: SMALL ARMS SUPPORT

PO Box:

SMALL ARMS SUPPORT

PO Box:

City: BAGRAM APO

BAGRAM APO

State: AF

Zip Code: 09354

Country: AE

State: AF

Zip Code: 09354

Country: AE

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	Scoope Base	1
A026	Scoope	1
A045	Bi Pod	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

naglelj

2/7/2008

4:20 PM

NUM

Serial Number:

C6225225

Model: M24 SWS



RE00141252

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER 00141252SERIAL NUMBER C6225225LOG-IN DATE 2-5-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		2-20-08	RTZ
505	RE-BARREL		2-20-08	RTZ
560	ASSEMBLE		2-20-08	RTZ
600	PROOF	MAGNA-FLUX	2-20-08	TRW
605	CHECK HEADSPACE	FEB 21 2008	2-20-08	TRW
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX	OPERATOR <u>unm</u>	2/21/08	unm
510	DRILL AND TAP		2-21-08	FM
615	ROLLMARK CALIBER		2-21-08	CW
618	ROTO-BLAST		2-22-08	DB
620	APPLY COATINGS		2-26-08	CV
625	FINAL ASSEMBLY		2-27-08	RTZ
640	FUNCTION TEST AND	PASS FAIL	2-27-08	TRW
650	TARGET	PASS FAIL	2-27-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	2-27-08	RP
670	FINAL INSPECTION		2-28-08	DA
	A) HEADSPACE	PASS FAIL	2-28-08	DA
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.93 279 292 270 292 22508	DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	60 55 55 2-28-08	DA
	G) SAFETY OFF FORCE	2 LBS MIN	25 30 30 2-28-08	DA
	I) FIRING PIN INDENT	.020	.021 .021 .022 2-28-08	DA
690	PACK		17/13/08	FM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225225. __0

FILE DATE AND TIME: 02/28/2008 07:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.003
The Average Y Centroid of the Five Target Set:	-0.040
The Average Point of Impact of the Five Target Set:	0.040
The Average Mean Radius of the Five Target Set:	0.534
The Distance from POA to Centroid Target #1:	0.116
The Distance from Centroid Target #2 to Centroid Target #1:	0.090
The Distance from Centroid Target #3 to Centroid Target #1:	0.179
The Distance from Centroid Target #4 to Centroid Target #1:	0.083
The Distance from Centroid Target #5 to Centroid Target #1:	0.141

BARBER - M24 0010935

SERIAL NUMBER: C6225225. __0

TARGET NUMBER: 1

FILE DATE: 02/28/2008

FILE TIME: 07:35

POINT#	X	Y
1:	0.083	1.023
2:	0.402	0.457
3:	0.119	0.479
4:	-0.525	0.363
5:	0.413	0.010
6:	0.013	-0.041
7:	-0.012	-0.388
8:	-0.444	-0.550
9:	-0.143	-0.962
10:	0.862	-1.348

X CENTROID: 0.077

Y CENTROID: -0.087

POA TO CENTROID: 0.116

HORZ SPREAD: 1.387

VERT SPREAD: 2.371

GROUP SPREAD: 2.496

MIN RADIUS: 0.143

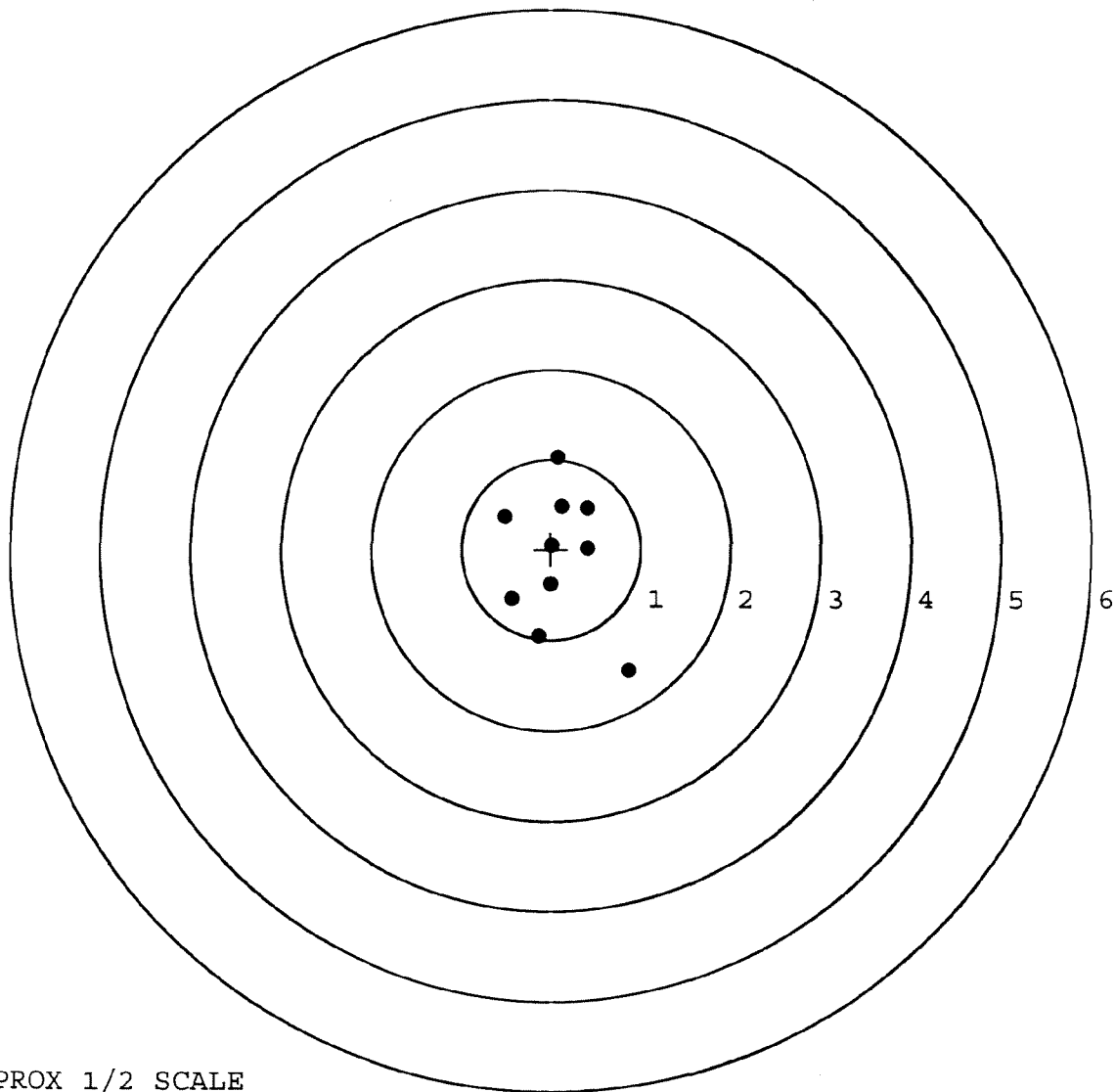
MAX RADIUS: 1.485

MEAN RADIUS: 0.695

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0010936

SERIAL NUMBER: C6225225. __0

TARGET NUMBER: 2

FILE DATE: 02/28/2008

FILE TIME: 07:35

POINT#	X	Y
1:	0.355	0.565
2:	1.049	0.020
3:	0.444	0.072
4:	-0.083	0.148
5:	-0.667	0.004
6:	-0.494	-0.142
7:	-0.520	-0.704
8:	-0.245	-0.451
9:	-0.023	-0.377
10:	0.072	-0.190

X CENTROID: -0.011

Y CENTROID: -0.105

POA TO CENTROID: 0.106

HORZ SPREAD: 1.716

VERT SPREAD: 1.269

GROUP SPREAD: 1.728

MIN RADIUS: 0.119

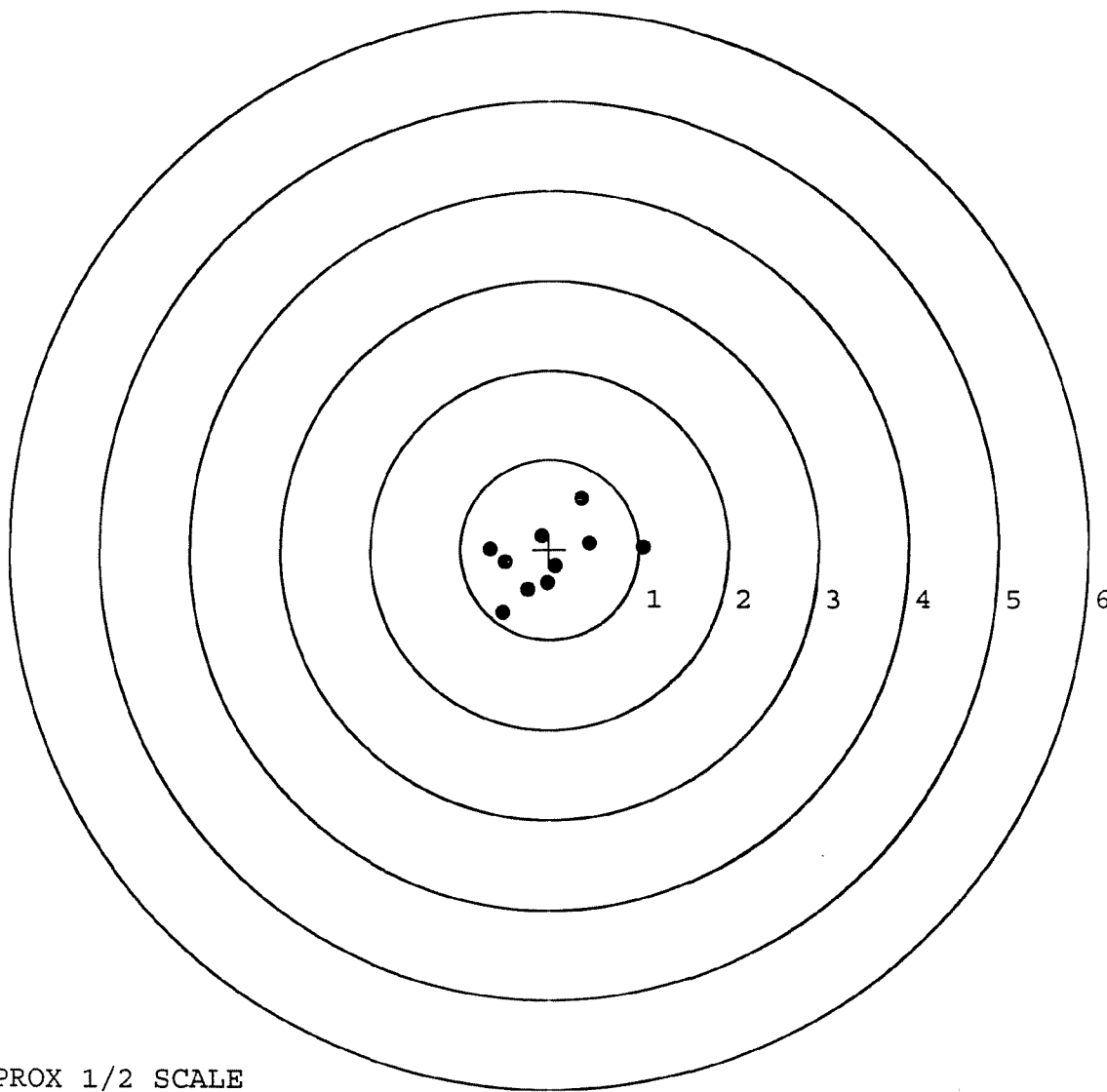
MAX RADIUS: 1.068

MEAN RADIUS: 0.533

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0010937

SERIAL NUMBER: C6225225. __0

TARGET NUMBER: 3

FILE DATE: 02/28/2008

FILE TIME: 07:35

POINT#	X	Y
1:	0.727	0.482
2:	-0.158	0.425
3:	-0.875	-0.060
4:	-0.509	-0.166
5:	-0.282	-0.205
6:	0.359	-0.199
7:	0.248	0.141
8:	-0.115	0.042
9:	0.060	-0.144
10:	0.037	0.062

X CENTROID: -0.051

Y CENTROID: 0.038

POA TO CENTROID: 0.063

HORZ SPREAD: 1.602

VERT SPREAD: 0.687

GROUP SPREAD: 1.691

MIN RADIUS: 0.064

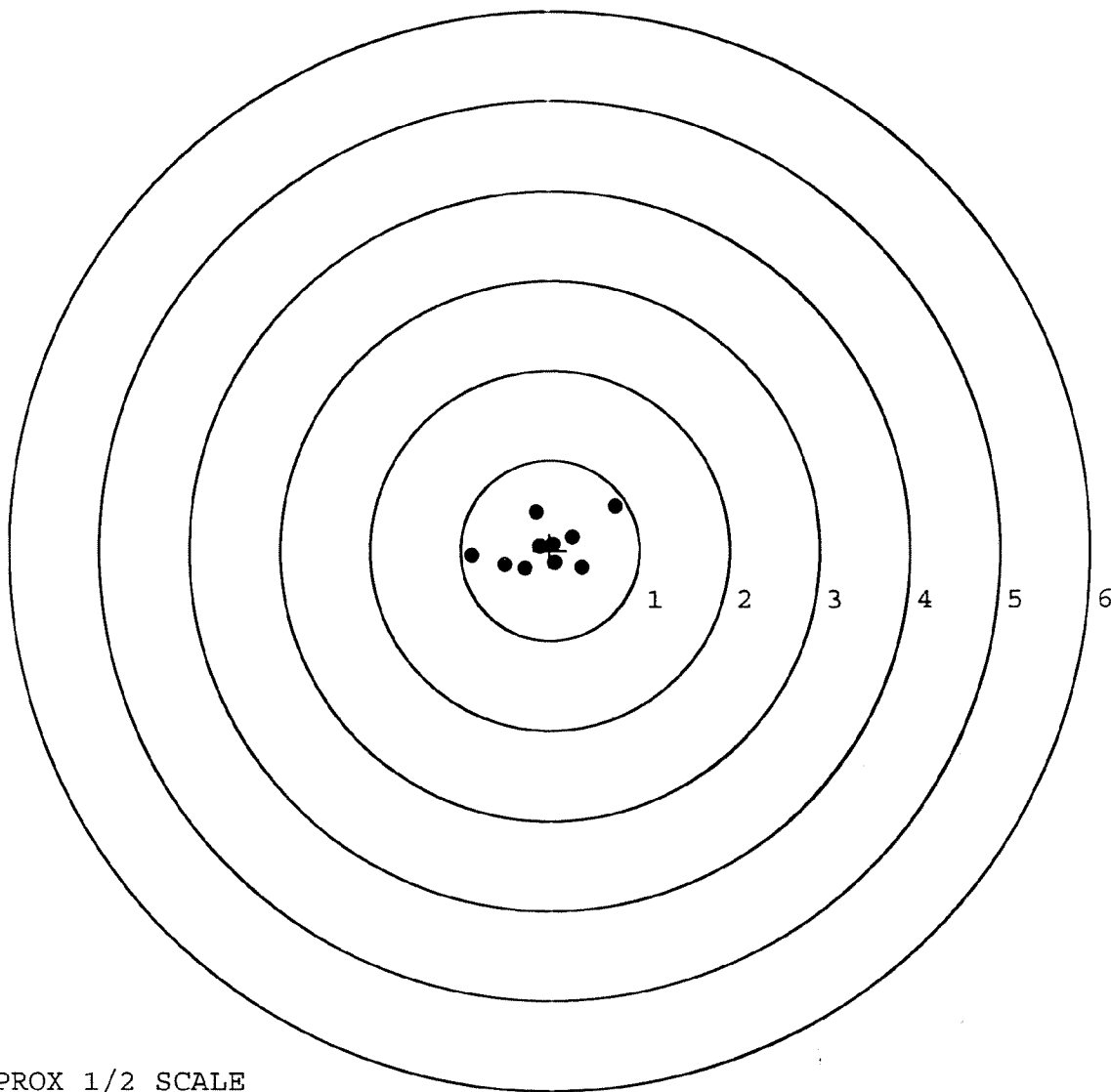
MAX RADIUS: 0.896

MEAN RADIUS: 0.412

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0010938

SERIAL NUMBER: C6225225. __0

TARGET NUMBER: 4

FILE DATE: 02/28/2008

FILE TIME: 07:35

POINT#	X	Y
1:	-0.732	0.817
2:	-0.145	0.489
3:	-0.142	-0.602
4:	-0.090	-0.314
5:	-0.539	-0.128
6:	0.313	-0.346
7:	0.307	0.169
8:	0.718	-0.083
9:	0.339	-0.088
10:	0.515	0.013

X CENTROID: 0.054

Y CENTROID: -0.007

POA TO CENTROID: 0.055

HORZ SPREAD: 1.450

VERT SPREAD: 1.419

GROUP SPREAD: 1.707

MIN RADIUS: 0.296

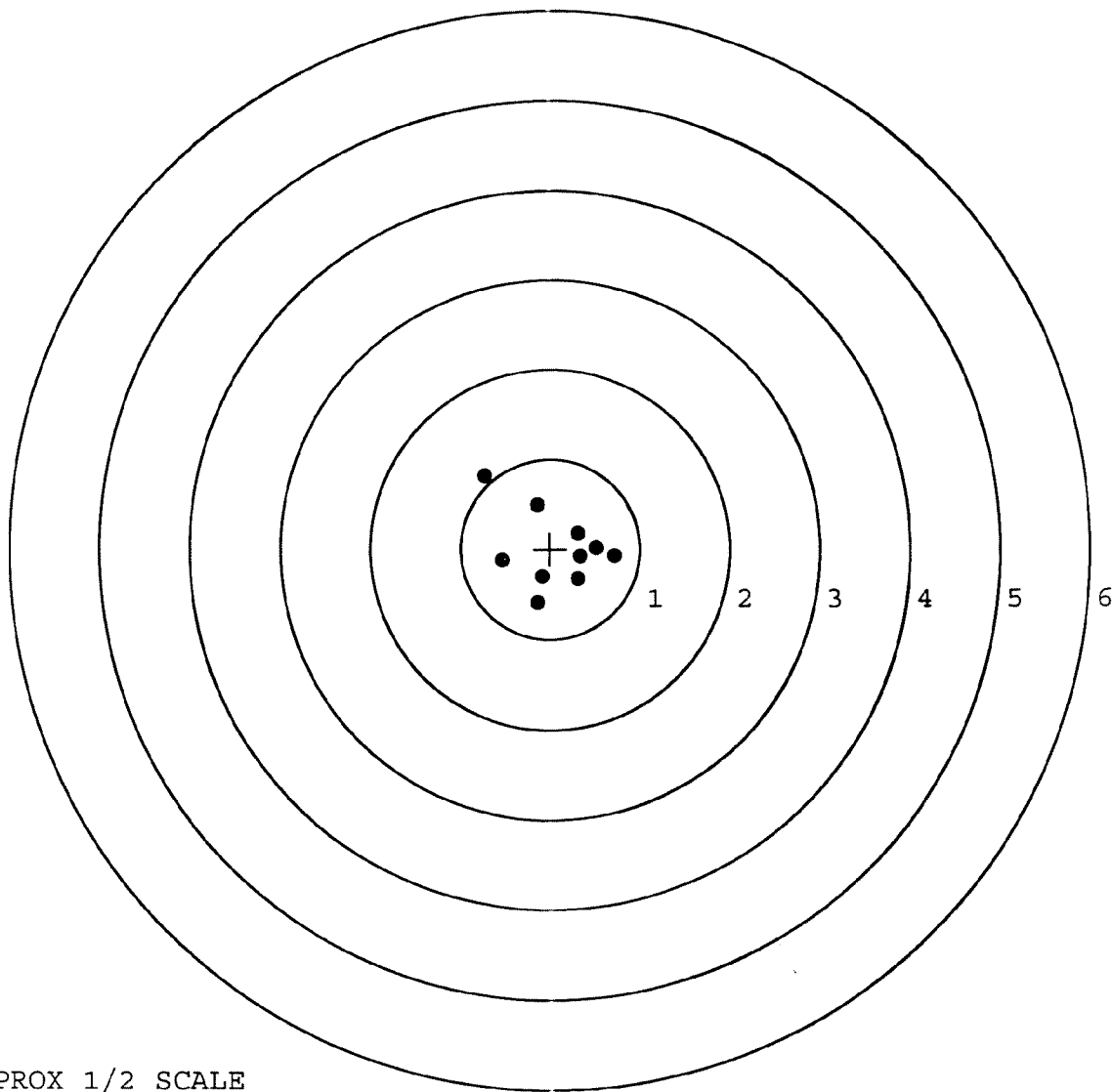
MAX RADIUS: 1.139

MEAN RADIUS: 0.540

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0010939

SERIAL NUMBER: C6225225. __0

TARGET NUMBER: 5

FILE DATE: 02/28/2008

FILE TIME: 07:35

POINT#	X	Y
1:	-0.331	0.608
2:	0.477	0.438
3:	0.504	0.193
4:	0.077	0.087
5:	-0.138	0.202
6:	-0.396	0.124
7:	0.052	-0.482
8:	-0.162	-0.395
9:	-0.520	-0.606
10:	-0.115	-0.539

X CENTROID: -0.055

Y CENTROID: -0.037

POA TO CENTROID: 0.066

HORZ SPREAD: 1.024

VERT SPREAD: 1.214

GROUP SPREAD: 1.444

MIN RADIUS: 0.181

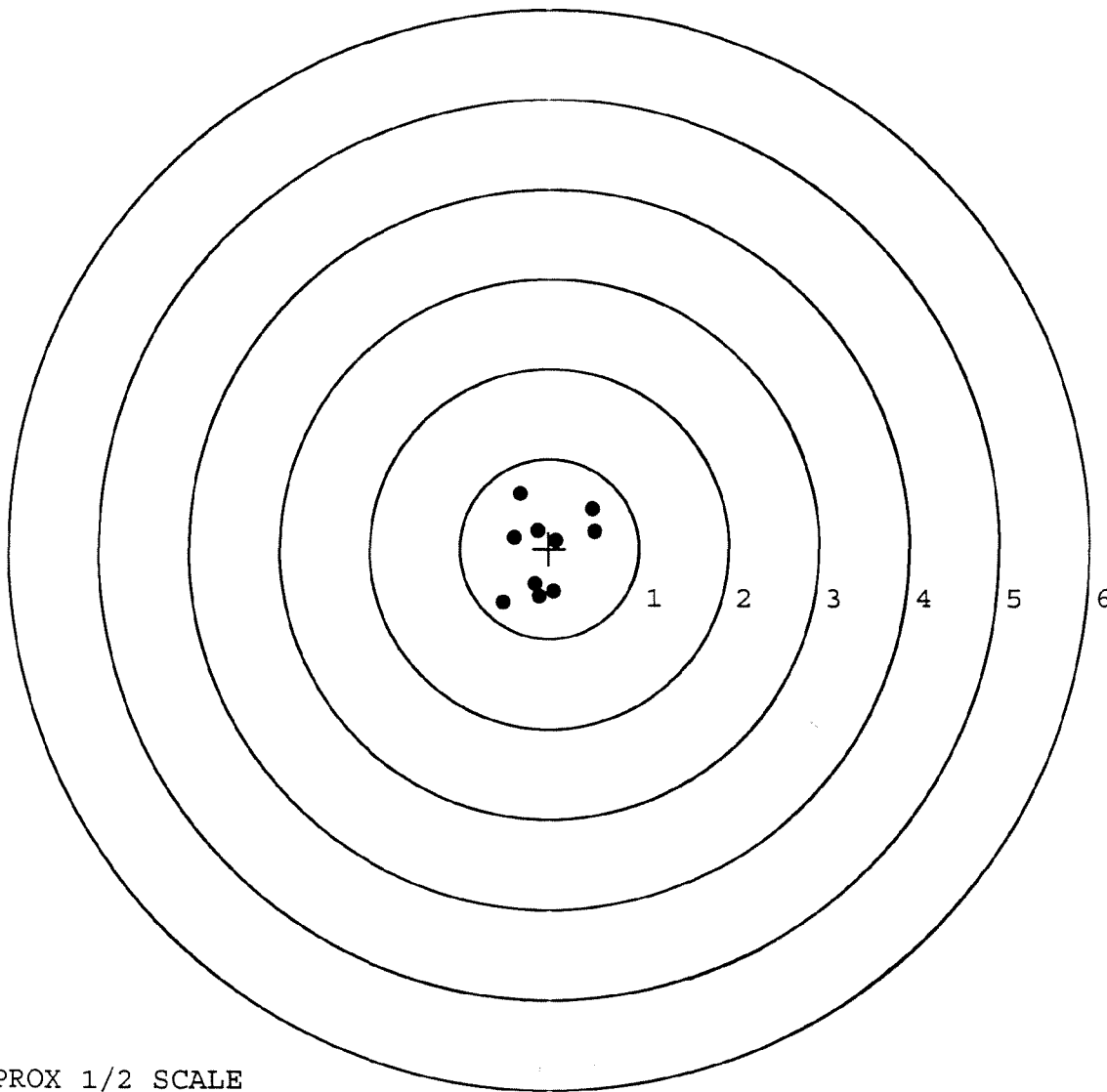
MAX RADIUS: 0.735

MEAN RADIUS: 0.490

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Repair Inquiry

Repair Number: **RE00088315** Serial: C6225225 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 11/23/2004 10:52:37 AM

Address Information

Customer: (C) Received From: Return To: (C) Received From

Name: **DOL MATERIAL CONTROL BRANCH** **DOL MATERIAL CONTROL BRANCH**

Address 1: **HQS 3D INF DIV BLDG 2916** **HQS 3D INF DIV BLDG 2916**

Address 2: **1624 W 6TH ST** PO Box: **1624 W 6TH ST** PO Box:

City: **FORT STEWART** **FORT STEWART**

State: **GA** Zip Code: **31314** Country: **US** State: **GA** Zip Code: **31314** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition **Problems** **Estimate** **History / Status** **Shipping / Billing**

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Condition: **Fair**

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Studs	3
A010	Hard Case	1
A017	Scope Bases	3

Repair Search **Refresh** **Close**

negletj | 11/23/2004 | 11:08 AM | CAPS | NUM | INS | SCPL

start | S | 3 | 2

Serial Number: **C6225225**

Model: **M24 SWS**



RE00088315

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225225.___0
FILE DATE AND TIME: 12/10/2004 07:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.015
The Average Y Centroid of the Five Target Set:	0.008
The Average Point of Impact of the Five Target Set:	0.017
The Average Mean Radius of the Five Target Set:	0.702
The Distance from POA to Centroid Target #1:	0.079
The Distance from Centroid Target #2 to Centroid Target #1:	0.184
The Distance from Centroid Target #3 to Centroid Target #1:	0.163
The Distance from Centroid Target #4 to Centroid Target #1:	0.086
The Distance from Centroid Target #5 to Centroid Target #1:	0.085

BARBER - M24 0010942

SERIAL NUMBER: C6225225. __0

TARGET NUMBER: 1

FILE DATE: 12/10/2004

FILE TIME: 07:45

POINT#	X	Y
1:	0.972	-1.879
2:	0.358	-1.153
3:	0.154	-0.533
4:	0.437	0.815
5:	0.260	0.775
6:	-0.005	0.751
7:	-1.362	0.676
8:	0.226	-0.084
9:	-0.046	0.007
10:	-0.307	0.227

X CENTROID: 0.069

Y CENTROID: -0.040

POA TO CENTROID: 0.079

HORZ SPREAD: 2.334

VERT SPREAD: 2.694

GROUP SPREAD: 3.461

MIN RADIUS: 0.124

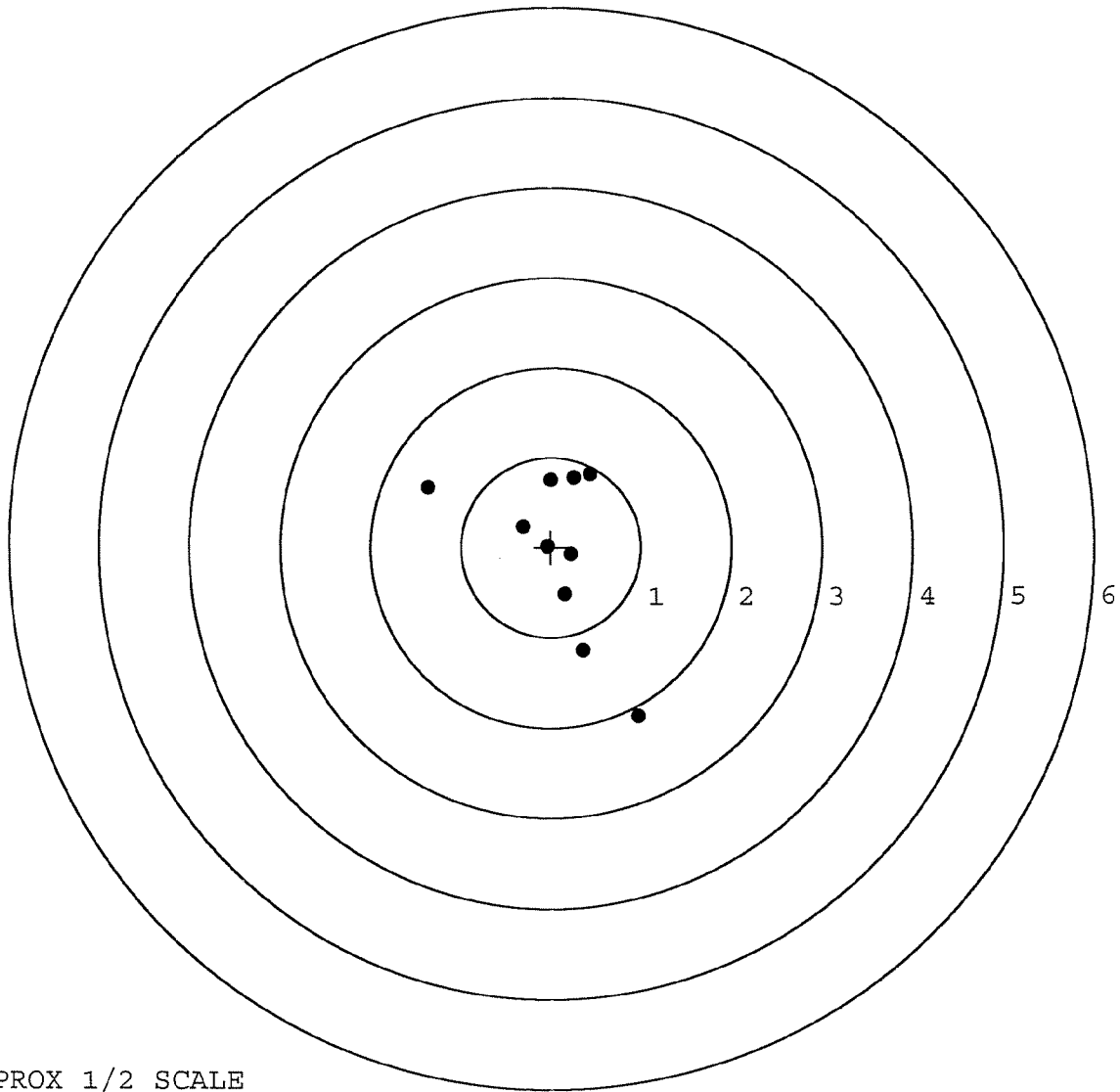
MAX RADIUS: 2.049

MEAN RADIUS: 0.861

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

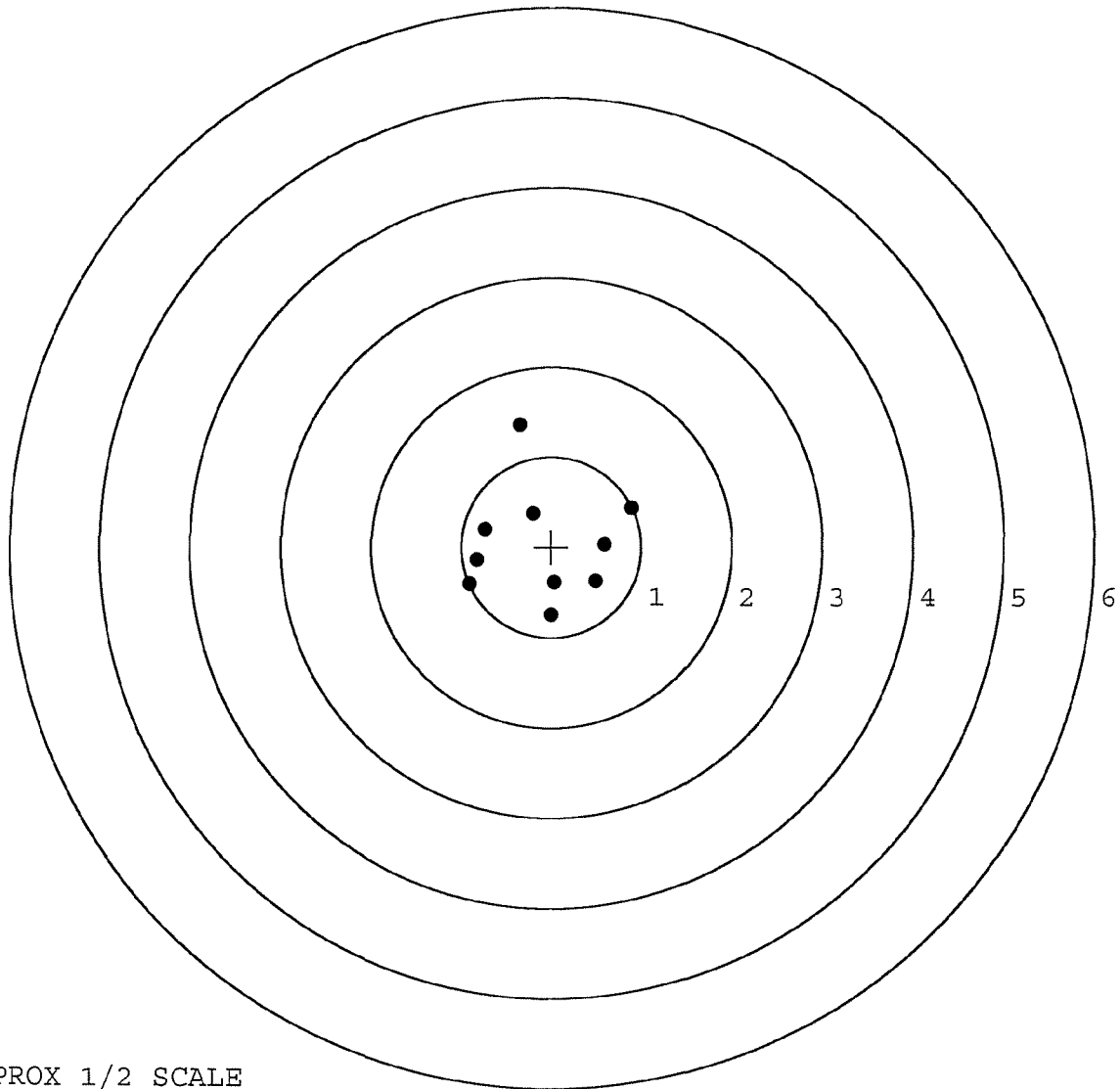
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0010943

SERIAL NUMBER: C6225225. __0	POINT#	X	Y
TARGET NUMBER: 2	1:	0.897	0.433
FILE DATE: 12/10/2004	2:	0.594	0.029
FILE TIME: 07:45	3:	0.499	-0.385
	4:	0.003	-0.758
X CENTROID: -0.102	5:	-0.912	-0.409
Y CENTROID: 0.029	6:	-0.830	-0.146
POA TO CENTROID: 0.106	7:	-0.741	0.199
HORZ SPREAD: 1.809	8:	-0.212	0.370
VERT SPREAD: 2.115	9:	-0.356	1.357
GROUP SPREAD: 2.145	10:	0.038	-0.395
MIN RADIUS: 0.358			
MAX RADIUS: 1.352			
MEAN RADIUS: 0.779			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



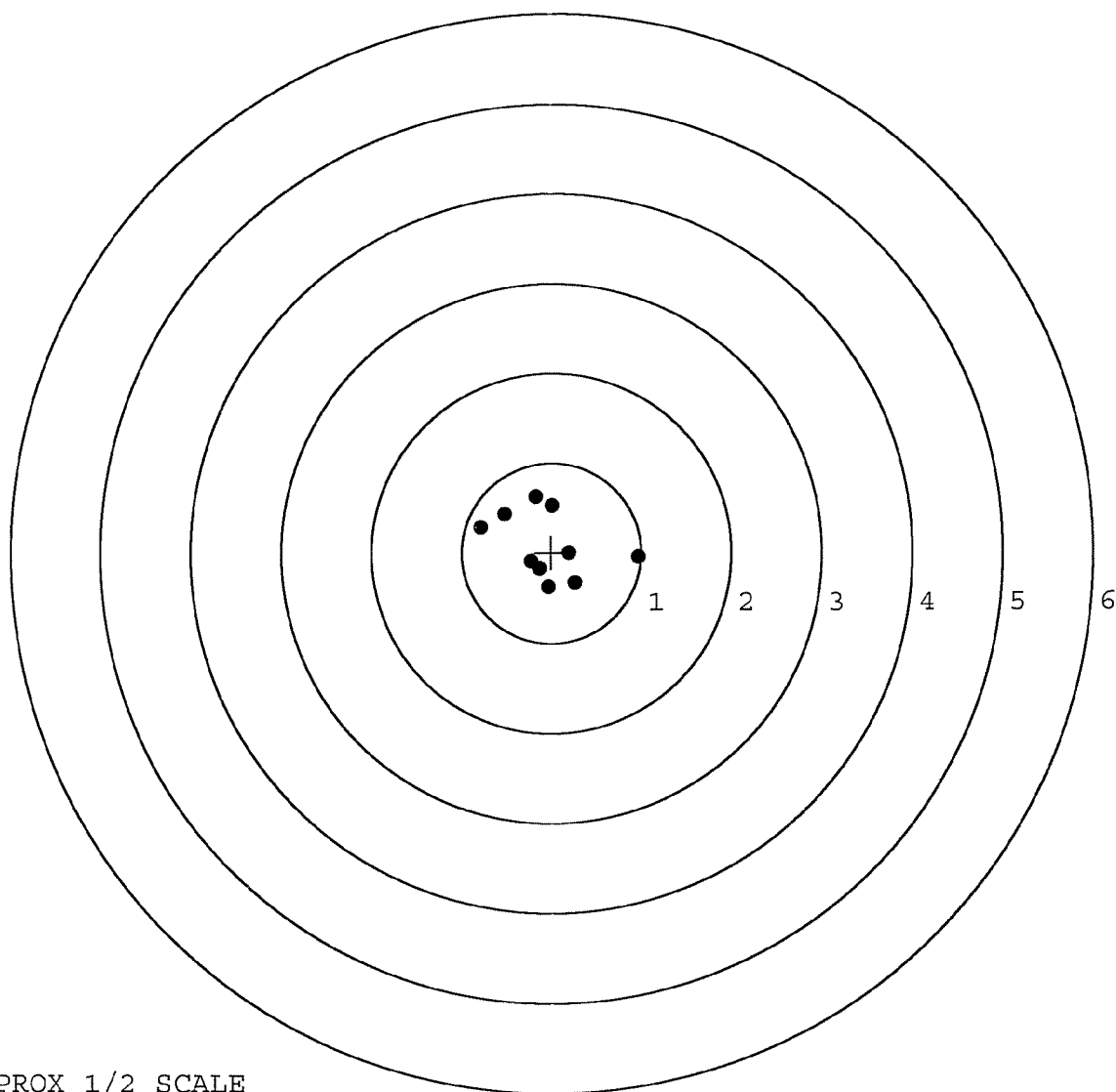
TARGET APPROX 1/2 SCALE

BARBER - M24 0010944

SERIAL NUMBER: C6225225. __0
 TARGET NUMBER: 3
 FILE DATE: 12/10/2004
 FILE TIME: 07:45

POINT#	X	Y
1:	0.970	-0.058
2:	0.007	0.521
3:	-0.174	0.624
4:	-0.523	0.427
5:	-0.792	0.282
6:	-0.230	-0.106
7:	0.197	-0.011
8:	0.261	-0.342
9:	-0.038	-0.387
10:	-0.136	-0.181

X CENTROID: -0.046
 Y CENTROID: 0.077
 POA TO CENTROID: 0.090
 HORZ SPREAD: 1.762
 VERT SPREAD: 1.011
 GROUP SPREAD: 1.795
 MIN RADIUS: 0.258
 MAX RADIUS: 1.025
 MEAN RADIUS: 0.517
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225225. __0

TARGET NUMBER: 4

FILE DATE: 12/10/2004

FILE TIME: 07:45

POINT#	X	Y
1:	0.888	0.142
2:	0.423	0.970
3:	0.227	-0.437
4:	-0.333	-0.556
5:	-0.918	-0.395
6:	-0.438	-0.094
7:	-0.085	0.067
8:	0.137	0.383
9:	0.289	0.140
10:	0.015	0.094

X CENTROID: 0.021

Y CENTROID: 0.031

POA TO CENTROID: 0.037

HORZ SPREAD: 1.806

VERT SPREAD: 1.526

GROUP SPREAD: 1.914

MIN RADIUS: 0.063

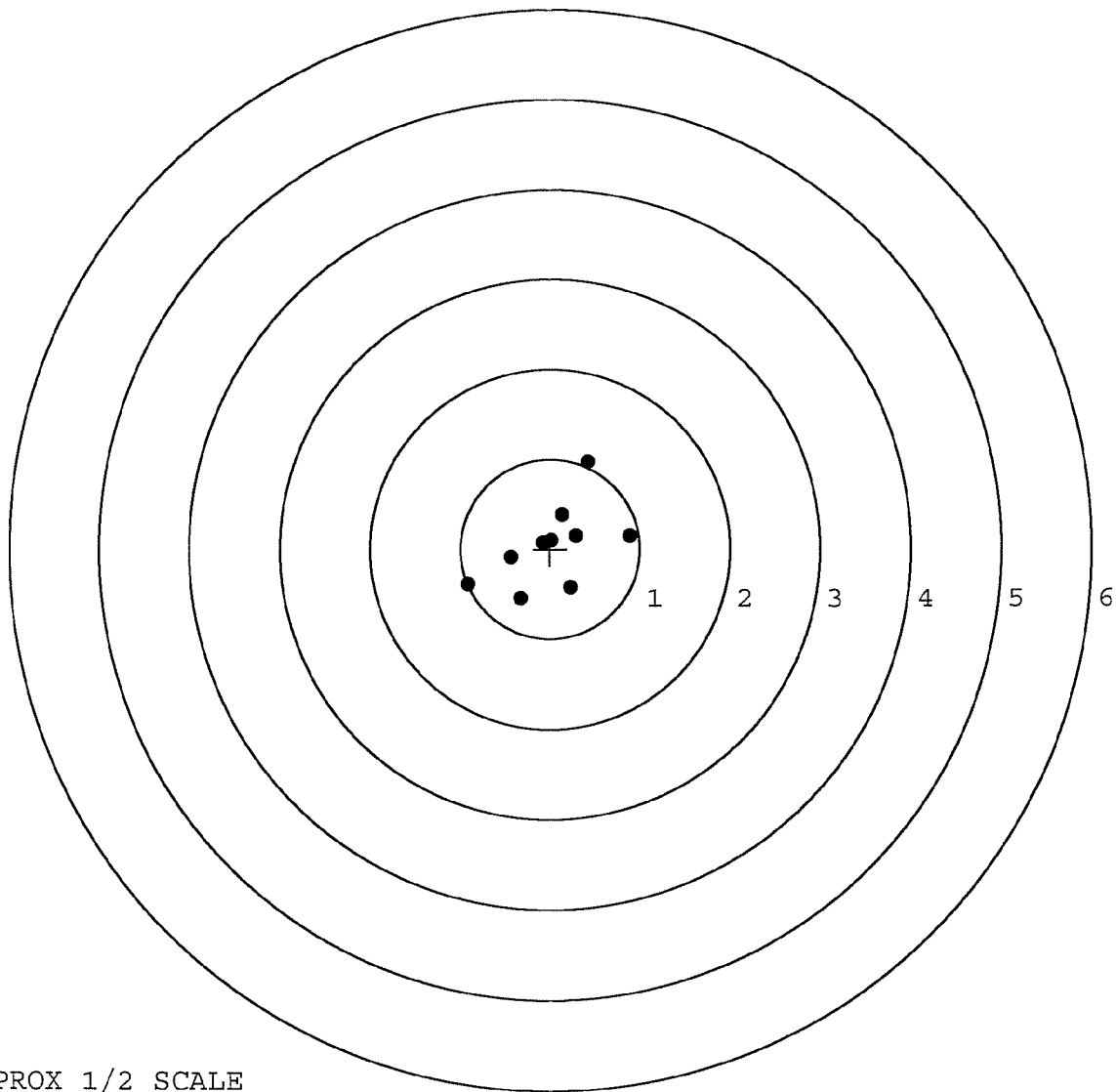
MAX RADIUS: 1.031

MEAN RADIUS: 0.543

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

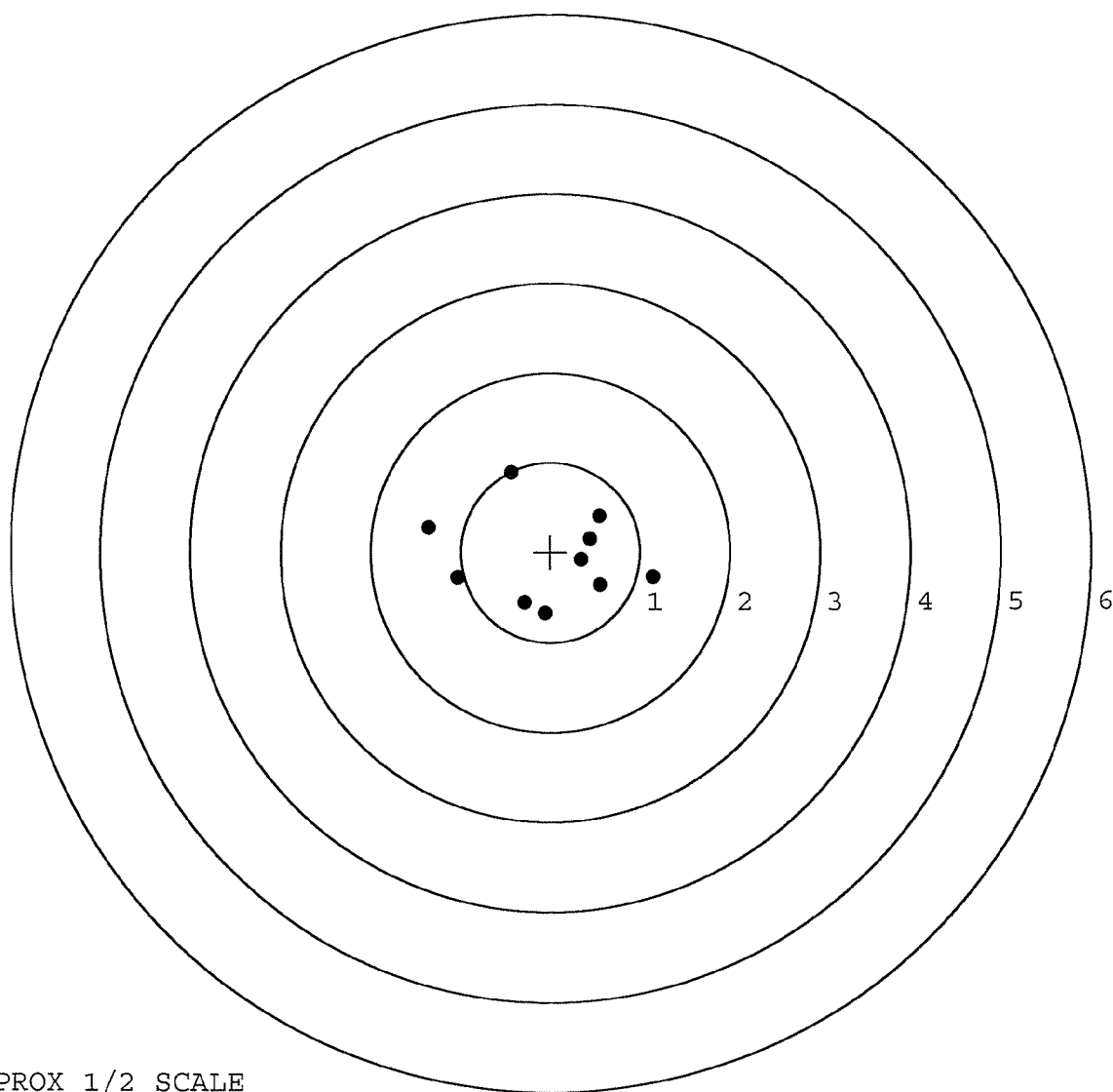


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225225. __0
 TARGET NUMBER: 5
 FILE DATE: 12/10/2004
 FILE TIME: 07:45

POINT#	X	Y
1:	1.146	-0.285
2:	-0.438	0.893
3:	-1.355	0.276
4:	-1.034	-0.284
5:	-0.293	-0.566
6:	-0.060	-0.684
7:	0.556	-0.367
8:	0.341	-0.089
9:	0.441	0.141
10:	0.552	0.398

X CENTROID: -0.014
 Y CENTROID: -0.057
 POA TO CENTROID: 0.058
 HORZ SPREAD: 2.501
 VERT SPREAD: 1.577
 GROUP SPREAD: 2.563
 MIN RADIUS: 0.357
 MAX RADIUS: 1.381
 MEAN RADIUS: 0.809
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

DATE 11-14-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.72	2.12		2.24	
PULL #2	2.56	2.28		2.34	
PULL #3	2.55	2.30		2.21	
PULL #4	2.53	2.34		2.39	
PULL #5	2.89	2.12		2.25	
TOTAL	13.25	11.16		11.43	
AVERAGE	2.65	2.23		2.28	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.03		
PULL #2	3.22	3.12		
PULL #3	2.95	3.03		
PULL #4	3.10	3.00		
PULL #5	3.02	2.99		
TOTAL	15.38	15.17		
AVERAGE	3.07	3.03		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.23	4.06		4.44
PULL #2	4.08	3.88		4.24
PULL #3	4.11	4.05		4.43
PULL #4	4.07	4.01		4.36
PULL #5	3.96	3.81		4.18
TOTAL	20.45	19.81		21.65
AVERAGE	4.09	3.96		4.33

SERIAL #

C6225225

INSPECTED BY:

AC

DATE REC'D:

11-23-04

DATE RET'D:

12-10-04

ITEM

BARREL ASSEMBLY

☒ BARREL☒ RECEIVER☐ FRONT SIGHT BASE☐ REAR SIGHT BASE☐ SCREWS☒ FINISH

SCOPE ASSEMBLY

☐ SCOPE☐ SCOPE RINGS☐ MOUNTING SCREWS☐ MOUNTING BASE☐ SCREWS☐ FINISH☐ CLARITY

ITEM

STOCK ASSEMBLY

☒ STOCK☒ SLING AWIVEL STUDS☒ ADJUSTABLE☒ BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR / FINISH

SYSTEMS CASE

☐ SCOPE CASE☐ IRON SIGHTS☐ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION☒ RE-SET TO FACTORY SPECS

COMMENTS:

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	88315		Supp # 4356
SERIAL NUMBER	C622 5225		
LOG-IN DATE	11-23-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-29-04	RTZ
560 A	RE-BARREL	12-1-04	RTZ
B	DRILL AND TAP	N/A	TRW
575	ASSEMBLE	12-2-04	RTZ
600	PROOF	12-2-04	RTZ
605	CHECK HEADSPACE	12-2-04	RTZ
610	DIS-ASSEMBLE GUN	12-3-04	RTZ
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	12-3-04	SB
618	ROTO-BLAST	12-6-04	LB
620	APPLY COATINGS	12/7/04	HP
625 A	FINAL ASSEMBLY	12-9-04	RTZ
B	TRIGGER PULL TEST		N/A
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	12-10-04	TRW
655	FINAL INSPECT	12-10-04	AC
660	PACK	12-11-04	DA
		SHIP DATE	
QAR INSPECTION DATE			

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225225

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	4 21 89	RW
600	Proof		4 21 89	RW
607	Check Headspace		4 21 89	RW
610	Dis-assemble Gun		4 21 89	RW
612	Magnaflux Barrel Action		4/26	KCR
	Magnaflux Bolt		4/27	KCR
615	Rollmark Caliber		4/27	Y.S.
617	Drill and Tap Sight Holes	4 27	89	JB
618	Polish Barrel RB	4 27	89	BT
620	Apply Coatings (Barrel Action)		5/2/89	JB
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		5/4/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/4/89	RW
	C) Inspect Ejector Hole for Chamfer		5/4/89	RW
	D) Oil Firing Pin Ass'y		5/4/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/9/89	WB

op. #	BARBER - M24 0010951 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			5/9/89	JH
	G) Safety Off Force	3	3	3			5/9/89	JH
	H) Trigger Pull Test & Retainability						5/9/89	WB
	I) Firing Pin Indent	.020	.020	.020			5/9/89	JH
	J) Assemble Stock						5/10/89	RW
	K) Assemble Swivel Studs						16 May 89	RS
	L) Attach Front and Rear Sight Assemblies						5/10/89	RW
	M) Iron Sight Alignment						5/10/89	RW
	N) Detach Front & Rear Sights & place in numbered container						5/10/89	RW
	O) Attach Scope to Rifle						5/10/89	JH
	P) Detach & Attach Scope 20 Times						5/10/89	JH
640	Gallery Target & Test	39	R	112	L		5/10/89	DH
	A) Time						5/10/89	DH
	B) Malfunctions						5/10/89	DH
	C) Pierced Primers						5/10/89	DH
	D) Optical Clarity of Scope						5/10/89	DH
645	Inspect for Live Ammo						5/10/89	DH
655	Final Inspection							
	A) Headspace						16 May 89	RS
	B) Trigger Pull	2.20	2.51	2.33	2.59	2.53	16 May 89	RS
	C) Function						16 May 89	RS
660	Pack						26 June 89	RS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C6226225DATE 12 MAR 90TESTER QJ8

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO, RESET 2.50#	COMMENTS
PULL #1	2.36	2.27	2.46	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.43	2.40	2.40	
PULL #3	2.46	2.45	2.43	
PULL #4	2.72	2.53	2.40	
PULL #5	2.43	2.47	2.37	
TOTAL	12.10	12.12		
AVG.	2.42	2.424		

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.00	2.88	
PULL #2	3.11	2.89	
PULL #3	3.04	2.98	
PULL #4	3.01	3.01	
PULL #5	3.05	2.98	
TOTAL	15.29	14.74	
AVG.	3.058	2.948	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.09	3.99		
PULL #2	4.05	4.00		
PULL #3	4.08	4.00		
PULL #4	4.07	4.01		
PULL #5	4.06	4.01		
TOTAL	20.35	20.01		
AVG.	4.07	4.002		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225225
15 May 1989

CENTROIDAL DISTANCES

0 TO	1	1.30281
1 TO	2	.129294
1 TO	3	.530011
1 TO	4	.544184
1 TO	5	.623161

+ 5.2<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .9686
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0924
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .972997
THE AMR FOR THIS RIFLE IS: .7352

11 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225225

CENTERFIRE PATTERNS

1

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in - 6

2 in - 9

3 in - 10

HS- 1.512

VS- 1.582

GS- 1.755

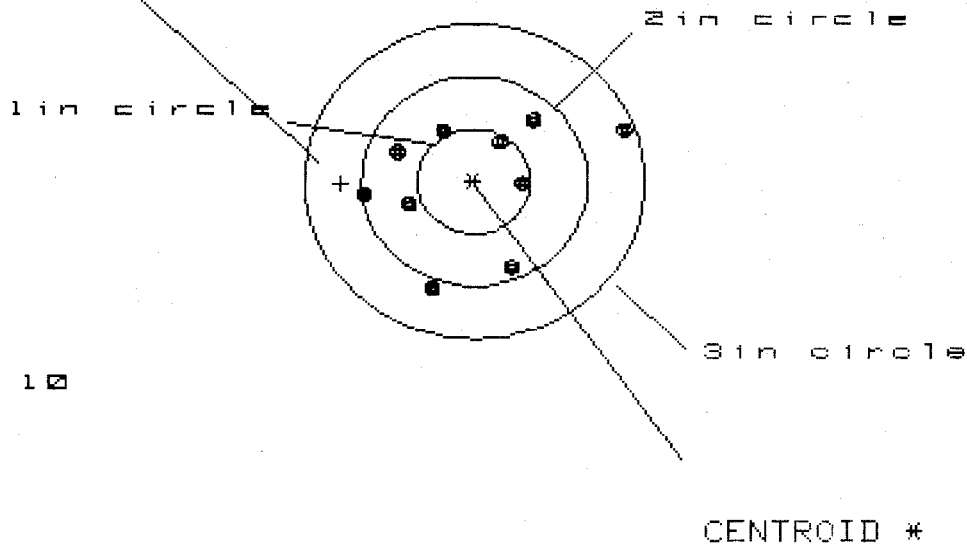
PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.647	.582	.466
MINIMUM X	:	-.865	-.930	-.585
MAXIMUM Y	:	.589	.479	.471
MINIMUM Y	:	-.993	-.480	-.488
CENTROID X	:	1.302	1.367	1.483
CENTROID Y	:	.046	.156	.164
POA TO CENTROID in.	:	1.303	1.376	1.492
MIN RADIUS	:	.275	.206	.126
MEAN RADIUS	:	.575	.485	.395
MAX RADIUS	:	1.151	.932	.669
HORIZONTAL SPREAD	:	1.512	1.512	1.051
VERTICAL SPREAD	:	1.582	.959	.959
EXTREME SPREAD	:	1.755	1.520	1.085
NUMBER IN ONE INCH CIRCLE	=		6	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS # 2

POA



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 8

3 in = 10

HS= 2.258

VS= 1.568

GS= 2.319

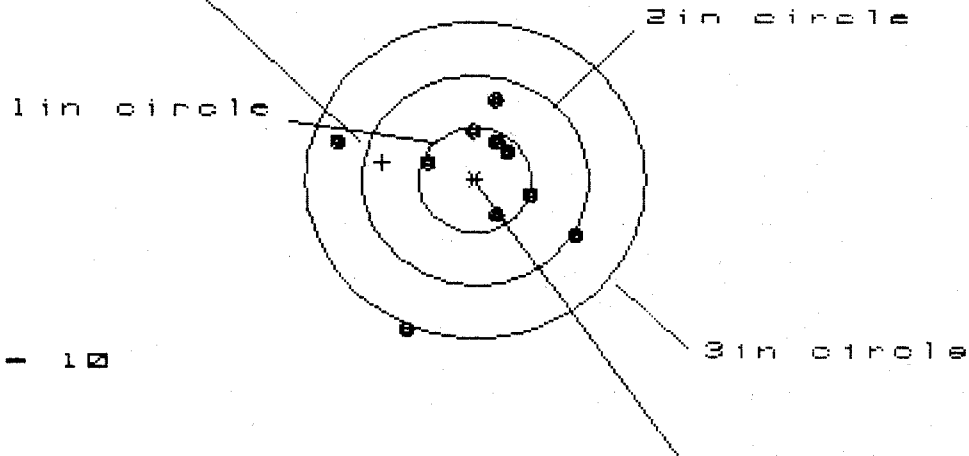
PATTERN #	:	2	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.291	.713	.688
MINIMUM X	:	-.967	-.824	-.849
MAXIMUM Y	:	.601	.649	.534
MINIMUM Y	:	-.967	-.919	-.924
CENTROID X	:	1.176	1.033	1.058
CENTROID Y	:	.017	-.031	.084
POA TO CENTROID in.	:	1.176	1.033	1.062
MIN RADIUS	:	.382	.441	.455
MEAN RADIUS	:	.783	.711	.666
MAX RADIUS	:	1.361	.964	1.028
HORIZONTAL SPREAD	:	2.258	1.537	1.537
VERTICAL SPREAD	:	1.568	1.568	1.458
EXTREME SPREAD	:	2.319	1.817	1.688
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	8		
NUMBER IN THREE INCH CIRCLE	=	10		

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CENTERFIRE PATTERNS # 3

POA



OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 9

HS= 2.055

VS= 2.270

GS= 2.386

CENTROID *

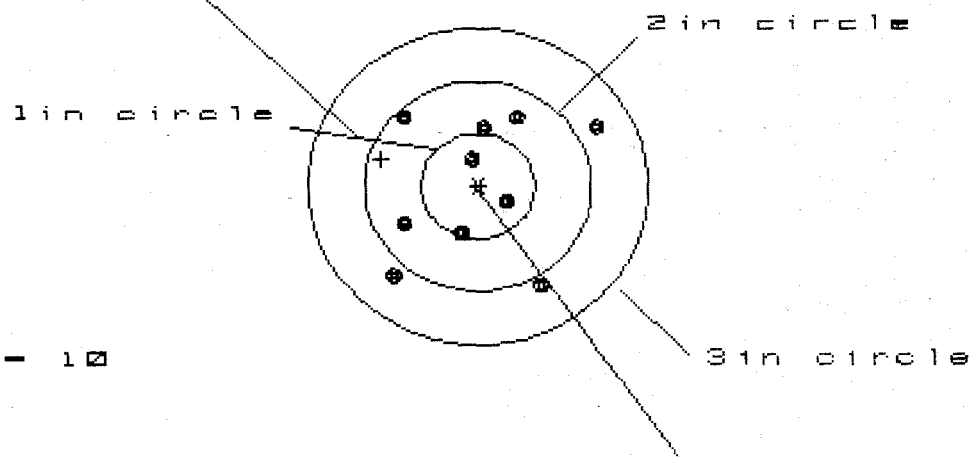
PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.860	.795	.638
MINIMUM X	:	-1.195	-1.260	-.682
MAXIMUM Y	:	.804	.641	.668
MINIMUM Y	:	-1.466	-.654	-.627
CENTROID X	:	.818	.883	1.040
CENTROID Y	:	-.170	-.007	-.035
POA TO CENTROID in.	:	.836	.883	1.041
MIN RADIUS	:	.392	.218	.142
MEAN RADIUS	:	.738	.600	.493
MAX RADIUS	:	1.576	1.279	.894
HORIZONTAL SPREAD	:	2.055	2.055	1.320
VERTICAL SPREAD	:	2.270	1.295	1.295
EXTREME SPREAD	:	2.386	2.234	1.493
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	8		
NUMBER IN THREE INCH CIRCLE	=	9		

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CENTERFIRE PATTERNS # 4

POA



OF SHOTS- 10

IN CIR

1 in - 2

2 in - 7

3 in - 10

HS- 1.785

VS- 1.647

GS- 2.261

CENTROID *

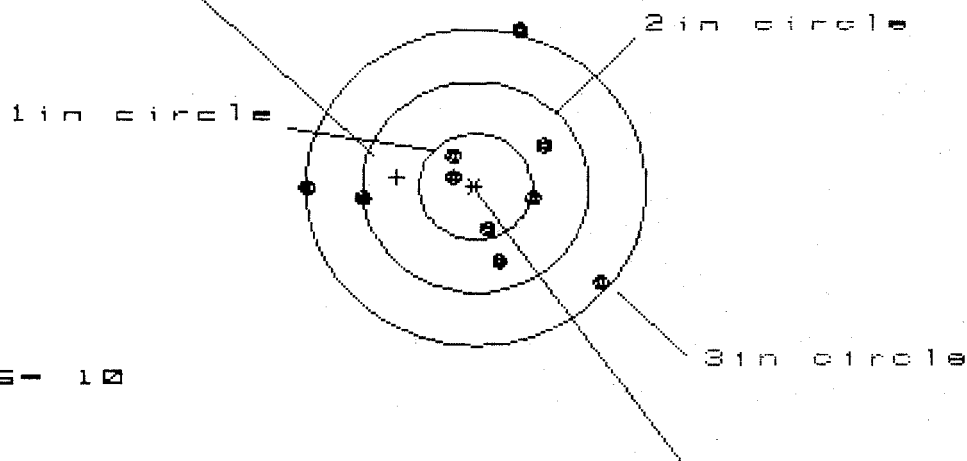
PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.046	.710	.632
MINIMUM X	:	-.739	-.622	-.638
MAXIMUM Y	:	.708	.769	.672
MINIMUM Y	:	-.940	-.878	-.975
CENTROID X	:	.852	.735	.813
CENTROID Y	:	-.260	-.321	-.224
POA TO CENTROID in.	:	.890	.802	.844
MIN RADIUS	:	.260	.343	.234
MEAN RADIUS	:	.741	.692	.636
MAX RADIUS	:	1.183	1.129	1.162
HORIZONTAL SPREAD	:	1.785	1.332	1.270
VERTICAL SPREAD	:	1.647	1.647	1.647
EXTREME SPREAD	:	2.261	2.050	2.050
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS # 5

POA



OF SHOTS- 10

IN CIR

1 in = 4

2 in = 6

3 in = 9

HS= 2.621

VS= 2.337

GS= 2.743

CENTROID *

PATTERN #	:	5	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.126	1.169	.987
MINIMUM X	:	-1.495	-1.452	-1.149
MAXIMUM Y	:	1.480	.541	.556
MINIMUM Y	:	-.857	-.693	-.678
CENTROID X	:	.695	.652	.834
CENTROID Y	:	-.095	-.259	-.274
POA TO CENTROID in.	:	.701	.702	.877
MIN RADIUS	:	.214	.276	.259
MEAN RADIUS	:	.839	.757	.649
MAX RADIUS	:	1.529	1.457	1.198
HORIZONTAL SPREAD	:	2.621	2.621	2.136
VERTICAL SPREAD	:	2.337	1.234	1.234
EXTREME SPREAD	:	2.743	2.743	2.261
NUMBER IN ONE INCH CIRCLE =	:	4		
NUMBER IN TWO INCH CIRCLE =	:	6		
NUMBER IN THREE INCH CIRCLE =	:	9		

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

MODEL 700™ H24

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

SERIAL NO.
C6225225

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