

C6225344

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Smead®

Repair Inquiry

Repair Number: RE00119057

Serial: C6225344 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: New 10/19/2006 8:42:56 AM

Verify Repair

Address Information

Customer:

Received From

Return To:

Received From

Name: DEPARTMENT OF THE ARMY SUPPLY OFFICER

DEPARTMENT OF THE ARMY SUPPLY OFFICER

Address 1: DOL SISA BLDG 9660 BAY A

DOL SISA BLDG 9660 BAY A

Address 2: BOX 339500 MS 18 I

PO Box:

BOX 339500 MS 18 I

PO Box:

City: FORT LEWIS

FORT LEWIS

State: WA

Zip Code: 98433

Country: US

State: WA

Zip Code: 98433

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
A017	Scope Base	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

10/19/2006

9:19 AM

CAPS

NUM

INS

SCRL



4 Micros...

4 Intern...

Arms Servi...

2 Microso...

Part Seac...

9:19 AM

Serial Number: C6225344

Model: M24 SWS



RE00119057

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225344.__0
FILE DATE AND TIME: 10/30/2006 14:16

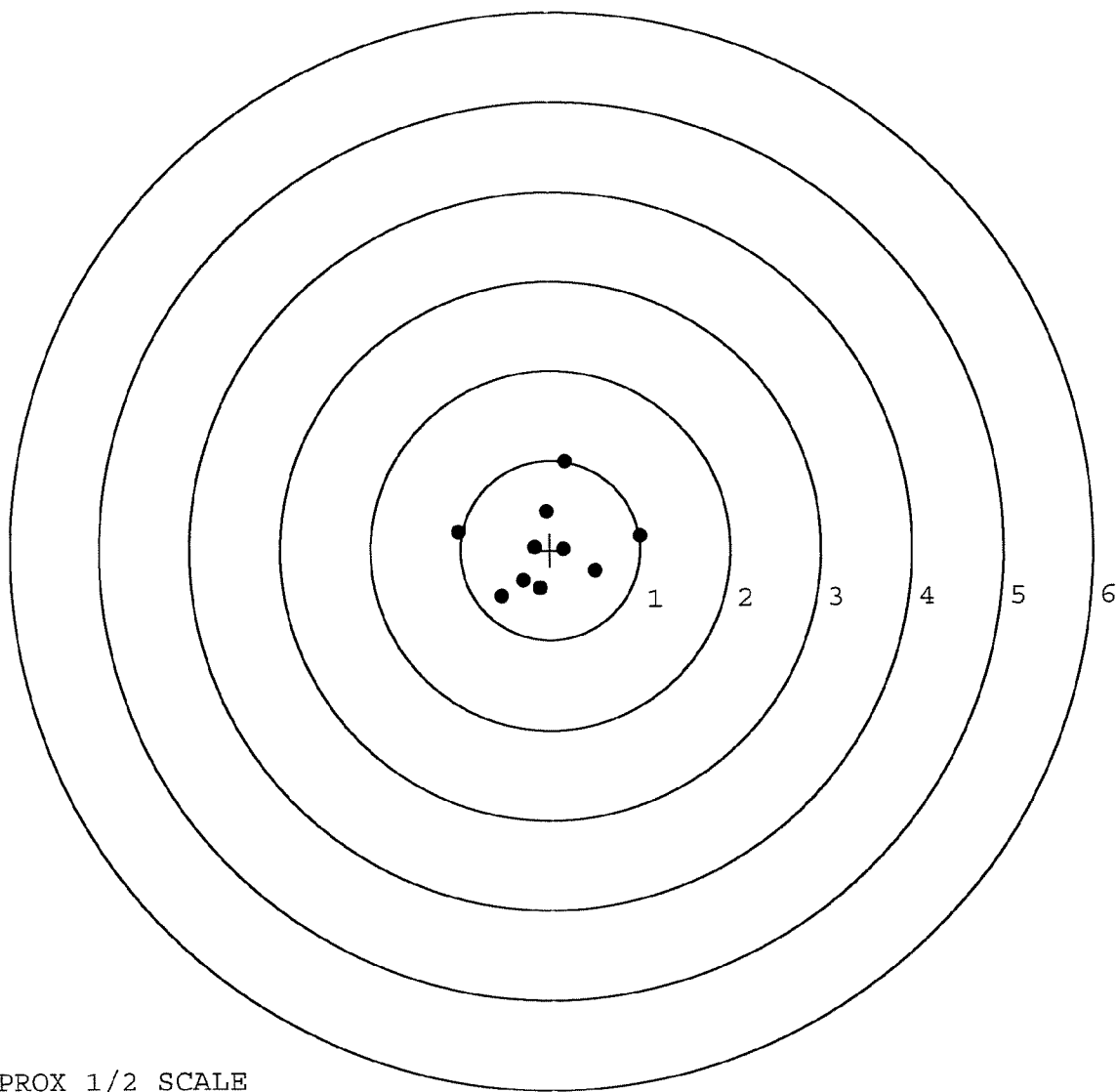
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.064
The Average Y Centroid of the Five Target Set:	0.001
The Average Point of Impact of the Five Target Set:	0.064
The Average Mean Radius of the Five Target Set:	0.617
The Distance from POA to Centroid Target #1:	0.048
The Distance from Centroid Target #2 to Centroid Target #1:	0.147
The Distance from Centroid Target #3 to Centroid Target #1:	0.234
The Distance from Centroid Target #4 to Centroid Target #1:	0.155
The Distance from Centroid Target #5 to Centroid Target #1:	0.172

SERIAL NUMBER: C6225344.___0
TARGET NUMBER: 1
FILE DATE: 10/30/2006
FILE TIME: 14:16

POINT#	X	Y
1:	0.169	0.987
2:	-0.045	0.432
3:	-1.025	0.207
4:	-0.543	-0.517
5:	-0.306	-0.342
6:	-0.179	0.027
7:	-0.115	-0.432
8:	0.152	0.007
9:	0.506	-0.236
10:	1.001	0.153

X CENTROID: -0.039
Y CENTROID: 0.029
POA TO CENTROID: 0.048
HORZ SPREAD: 2.026
VERT SPREAD: 1.504
GROUP SPREAD: 2.027
MIN RADIUS: 0.141
MAX RADIUS: 1.047
MEAN RADIUS: 0.604
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

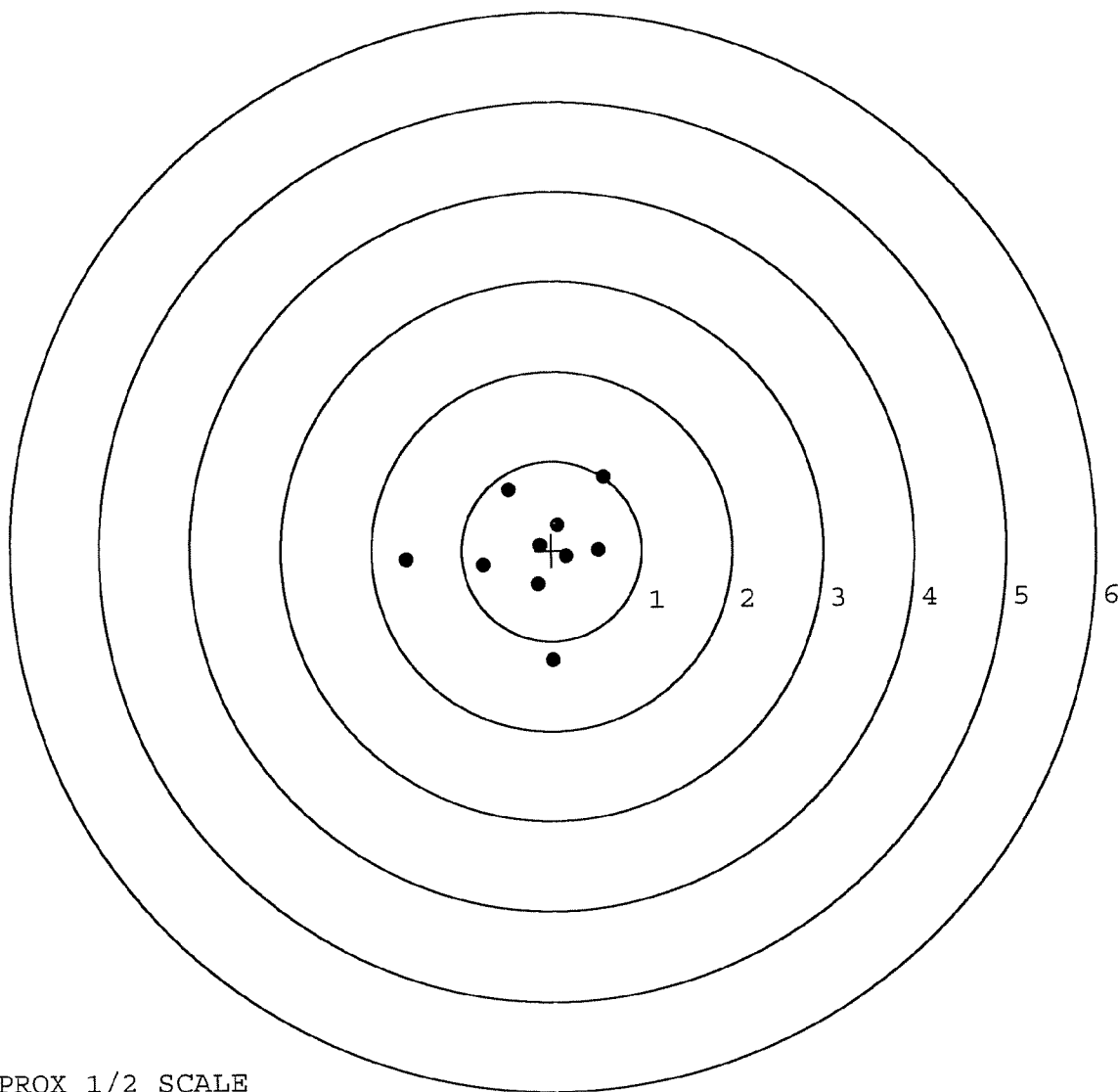


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225344. __0
TARGET NUMBER: 2
FILE DATE: 10/30/2006
FILE TIME: 14:16

X CENTROID: -0.180
Y CENTROID: -0.008
POA TO CENTROID: 0.181
HORZ SPREAD: 2.199
VERT SPREAD: 2.040
GROUP SPREAD: 2.381
MIN RADIUS: 0.079
MAX RADIUS: 1.441
MEAN RADIUS: 0.703
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.580	0.820
2:	-0.474	0.682
3:	-1.619	-0.094
4:	-0.762	-0.161
5:	-0.138	0.058
6:	-0.159	-0.380
7:	0.162	-0.068
8:	0.523	0.002
9:	0.011	-1.220
10:	0.072	0.280

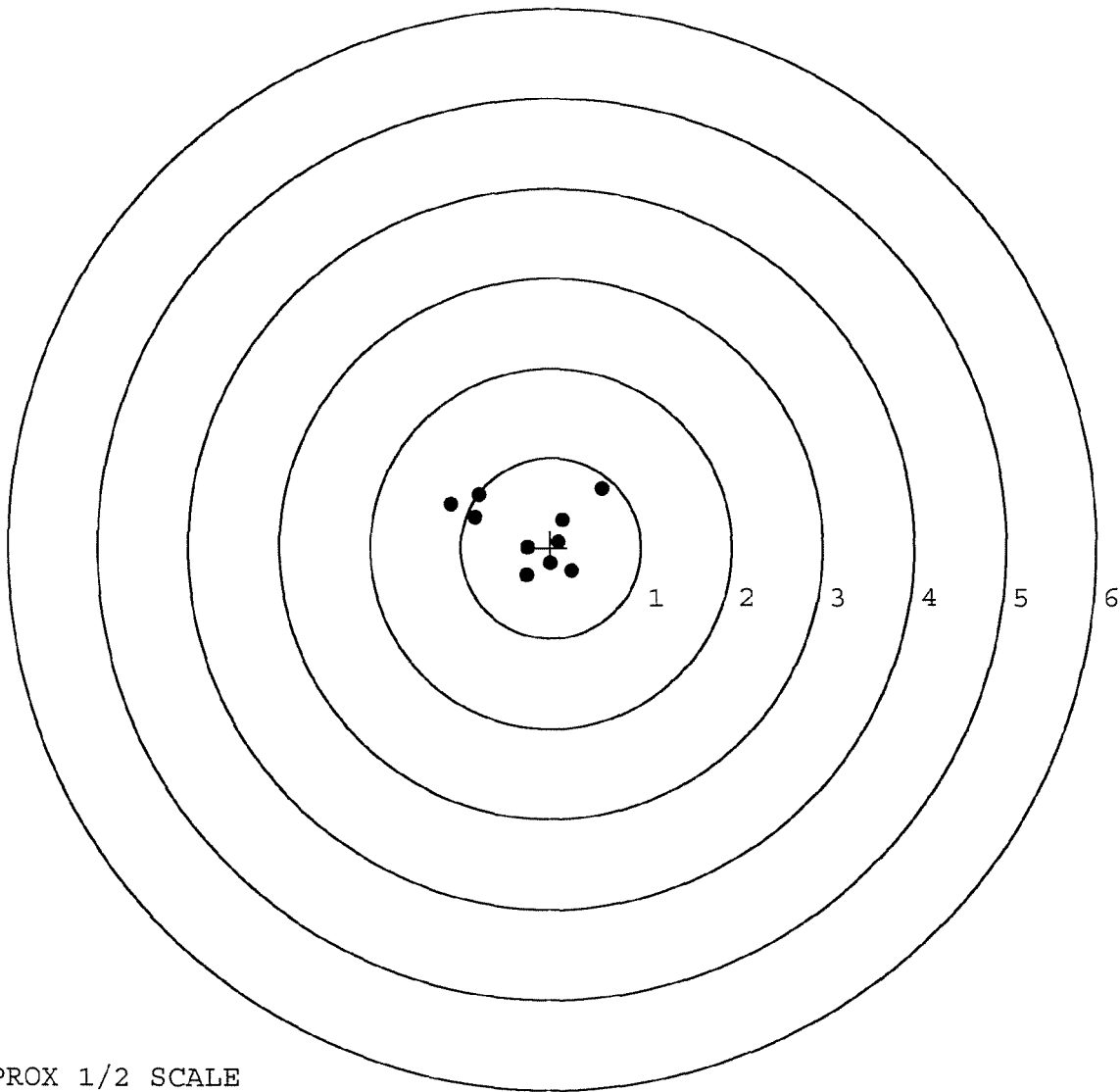


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225344. __0
TARGET NUMBER: 3
FILE DATE: 10/30/2006
FILE TIME: 14:16

POINT#	X	Y
1:	-0.799	0.581
2:	-1.109	0.485
3:	-0.846	0.336
4:	0.569	0.656
5:	0.129	0.313
6:	0.092	0.064
7:	-0.254	0.002
8:	-0.270	-0.312
9:	-0.010	-0.175
10:	0.240	-0.255

X CENTROID: -0.226
Y CENTROID: 0.169
POA TO CENTROID: 0.282
HORZ SPREAD: 1.678
VERT SPREAD: 0.968
GROUP SPREAD: 1.687
MIN RADIUS: 0.170
MAX RADIUS: 0.938
MEAN RADIUS: 0.563
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

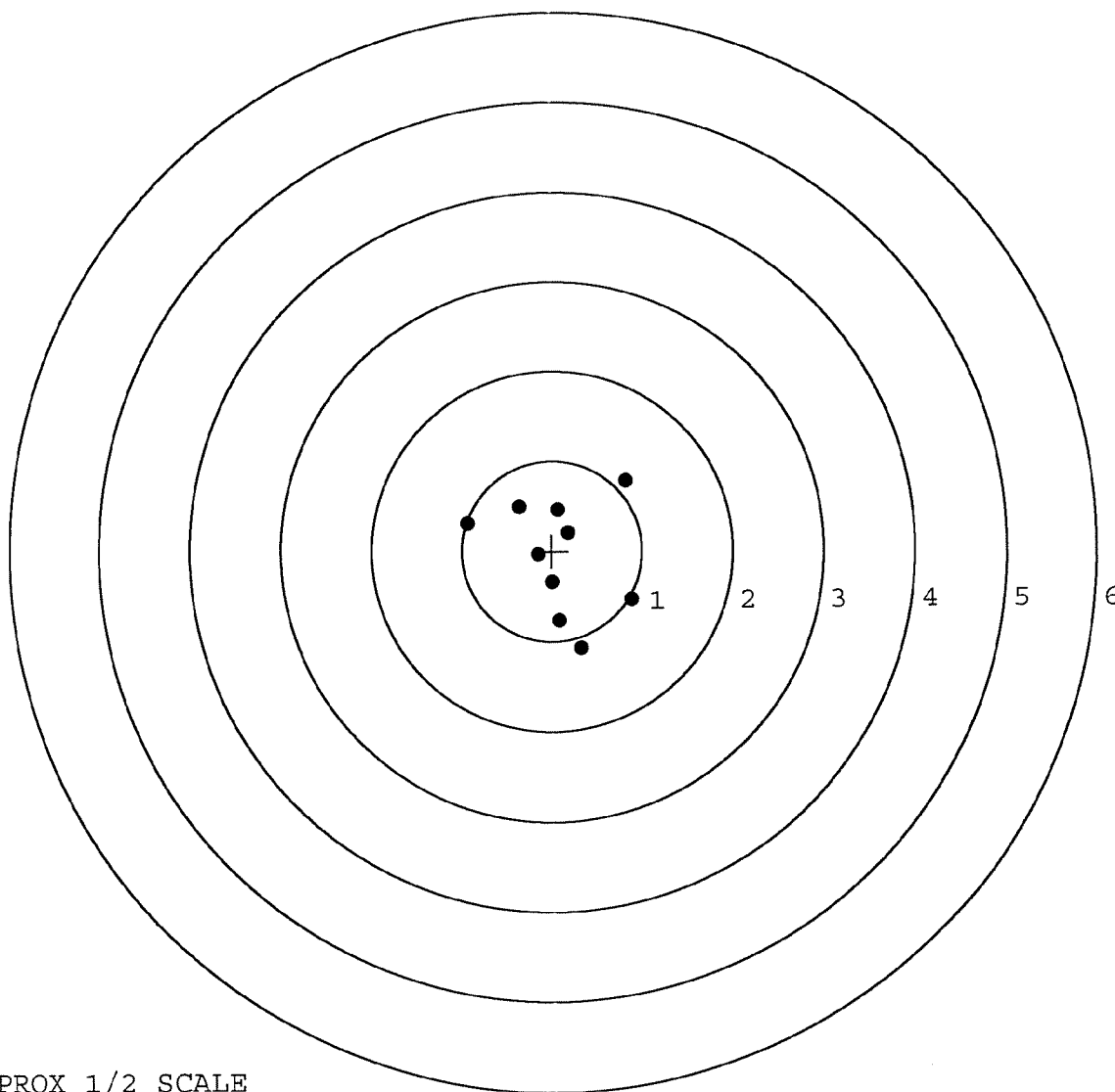


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225344. __0
TARGET NUMBER: 4
FILE DATE: 10/30/2006
FILE TIME: 14:16

X CENTROID: 0.091
Y CENTROID: -0.056
POA TO CENTROID: 0.107
HORZ SPREAD: 1.820
VERT SPREAD: 1.862
GROUP SPREAD: 1.928
MIN RADIUS: 0.250
MAX RADIUS: 1.112
MEAN RADIUS: 0.696
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.825	0.779
2:	0.883	-0.544
3:	0.325	-1.083
4:	0.080	-0.776
5:	0.003	-0.353
6:	-0.159	-0.041
7:	0.180	0.204
8:	0.072	0.454
9:	-0.366	0.488
10:	-0.937	0.308



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225344. __ 0

TARGET NUMBER: 5

FILE DATE: 10/30/2006

FILE TIME: 14:16

POINT#	X	Y
1:	-0.186	0.685
2:	-0.308	0.653
3:	-0.199	0.220
4:	0.504	-0.060
5:	0.216	-0.110
6:	0.349	-0.314
7:	0.053	-0.296
8:	-0.164	-0.510
9:	0.393	-0.616
10:	-0.326	-0.927

X CENTROID: 0.033

Y CENTROID: -0.128

POA TO CENTROID: 0.132

HORZ SPREAD: 0.830

VERT SPREAD: 1.612

GROUP SPREAD: 1.618

MIN RADIUS: 0.170

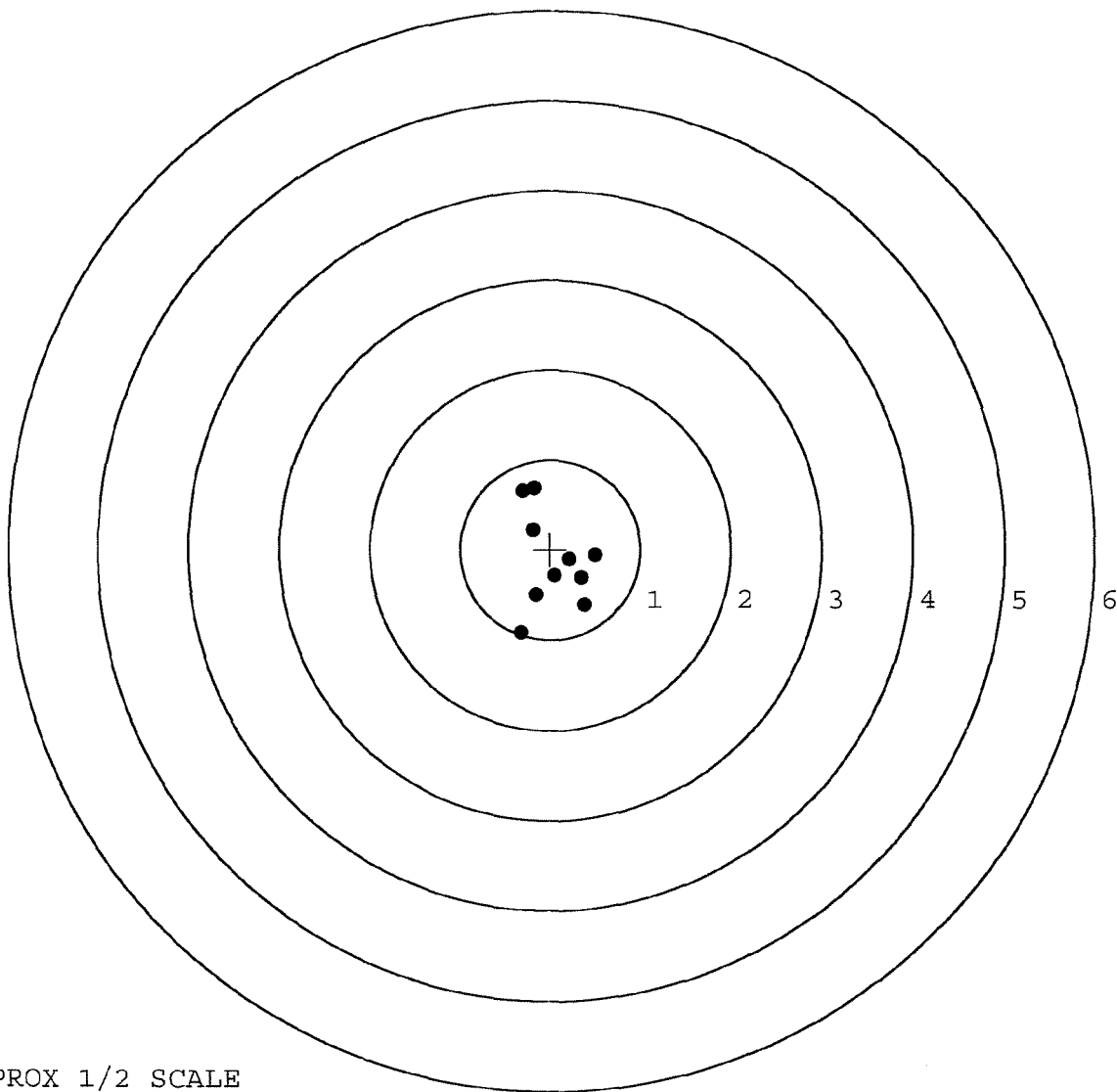
MAX RADIUS: 0.876

MEAN RADIUS: 0.522

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	119057				
SERIAL NUMBER	CG225344				
LOG-IN DATE	10-19-06				
OPERATION #	OPERATION NAME		DATE	INITIAL	
500	DIS-ASSEMBLE GUN		10-19-06	RTL	
505	RE-BARREL		10-19-06	RTL	
420	ASSEMBLE		10-19-06	RTL	
440	PROOF	MAGNA-FLUX	10-20-06	RTL	
460	CHECK HEADSPACE	INSPECTED	10-20-06	RTL	
470	DIS-ASSEMBLE GUN	OCT 20 2006	10-20-06	RTL	
480	MAGNAFLUX	OPERATOR <i>Ames</i>	10/20/06	<i>Ames</i>	
510	DRILL AND TAP		10-20-06	TRW	
500	ROLLMARK CALIBER		10-20-06	CU	
520	GOFF BLAST BBL / REC		10-23-06	US	
530 & 540	APPLY COATINGS		10/25/06	TRW	
560	FINAL ASSEMBLY		10-27-06	RTL	
640	FUNCTION TEST AND	(PASS) FAIL	11-28-06	TRW	
650	TARGET	(PASS) FAIL			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
670	FINAL INSPECTION		10/28/06	OK	
	A) HEADSPACE	(PASS) FAIL	10/31/06	RTL	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.63 2.62 2.64 2.63 2.76	10/31/06	RTL
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	4.0 4.0 4.0	10/31/06	RTL
	G) SAFETY OFF FORCE	2 LBS MIN	2.0 2.0 2.0	10/31/06	RTL
	I) FIRING PIN INDENT	.020	.021 .021 .022	10/31/06	RTL
690	PACK			11-27-06	RTA

F006 REV 5/2006

FINAL INSPECTION CHECKLIST

BARREL ASSEMBLY _____ BARREL _____ RECEIVER _____ FRONT SIGHT BASE _____ REAR SIGHT BASE _____ SCREWS _____ FINISH	STOCK ASSEMBLY _____ STOCK _____ SLING SWIVEL STUDS _____ BUTT PATE _____ LOCK NUTS _____ BARREL CLEARANCE _____ COLOR / FINISH
SCOPE ASSEMBLY _____ SCOPE _____ SCOPE RINGS _____ MOUNTING SCREWS _____ MOUNTING BASE _____ SCREWS _____ FINISH _____ CLARITY	SYSTEM CASE _____ SCOPE CASE _____ IRON SIGHTS _____ DEPLOYMENT KIT TRIGGER ASSEMBLY _____ SAFETY OPERATION _____ RE-SET TO FACTORY SPECS
COMMENTS: _____	

F006 REV 5/2006

Repair Number: **RE00076766**
Verify Repair

Serial: C6225344 Model 700 Center Fire Caliber: 7
64 NATO M/24 SWS Produced: 04/16/1988

Repairman:
Status: Closed 2/4/2004 5:42:48 AM

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: DOL DOL

Address 1: WEAPONS CAGE WEAPONS CAGE

Address 2: BLDG 9660 PO Box: BLDG 9660 PO Box:

City: FORT LEWIS FORT LEWIS

State: WA Zip Code: 98433 Country: US State: WA Zip Code: 98433 Country: US

FFL:

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Received Condition

Accessories Received

Phone:

Fax:

Email:

Comments:

Fair

Condition Notes:

CSR Notes:

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1

Repair Search

Refresh Close

naglej 2/4/2004 7:12 AM CAPS NUM INS SCPL

start 3 2

Serial Number: **C6225344**

Model: **700**



RE00076766

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225344.__0
FILE DATE AND TIME: 06/27/2002 13:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.109
The Average Y Centroid of the Five Target Set:	-0.089
The Average Point of Impact of the Five Target Set:	0.141
The Average Mean Radius of the Five Target Set:	0.739
The Distance from POA to Centroid Target #1:	0.288
The Distance from Centroid Target #2 to Centroid Target #1:	0.157
The Distance from Centroid Target #3 to Centroid Target #1:	0.268
The Distance from Centroid Target #4 to Centroid Target #1:	0.242
The Distance from Centroid Target #5 to Centroid Target #1:	0.278

SERIAL NUMBER: C6225344. __0

TARGET NUMBER: 1

FILE DATE: 06/27/2002

FILE TIME: 13:48

X CENTROID: -0.210

Y CENTROID: -0.197

POA TO CENTROID: 0.288

HORZ SPREAD: 3.763

VERT SPREAD: 3.068

GROUP SPREAD: 4.279

MIN RADIUS: 0.392

MAX RADIUS: 2.402

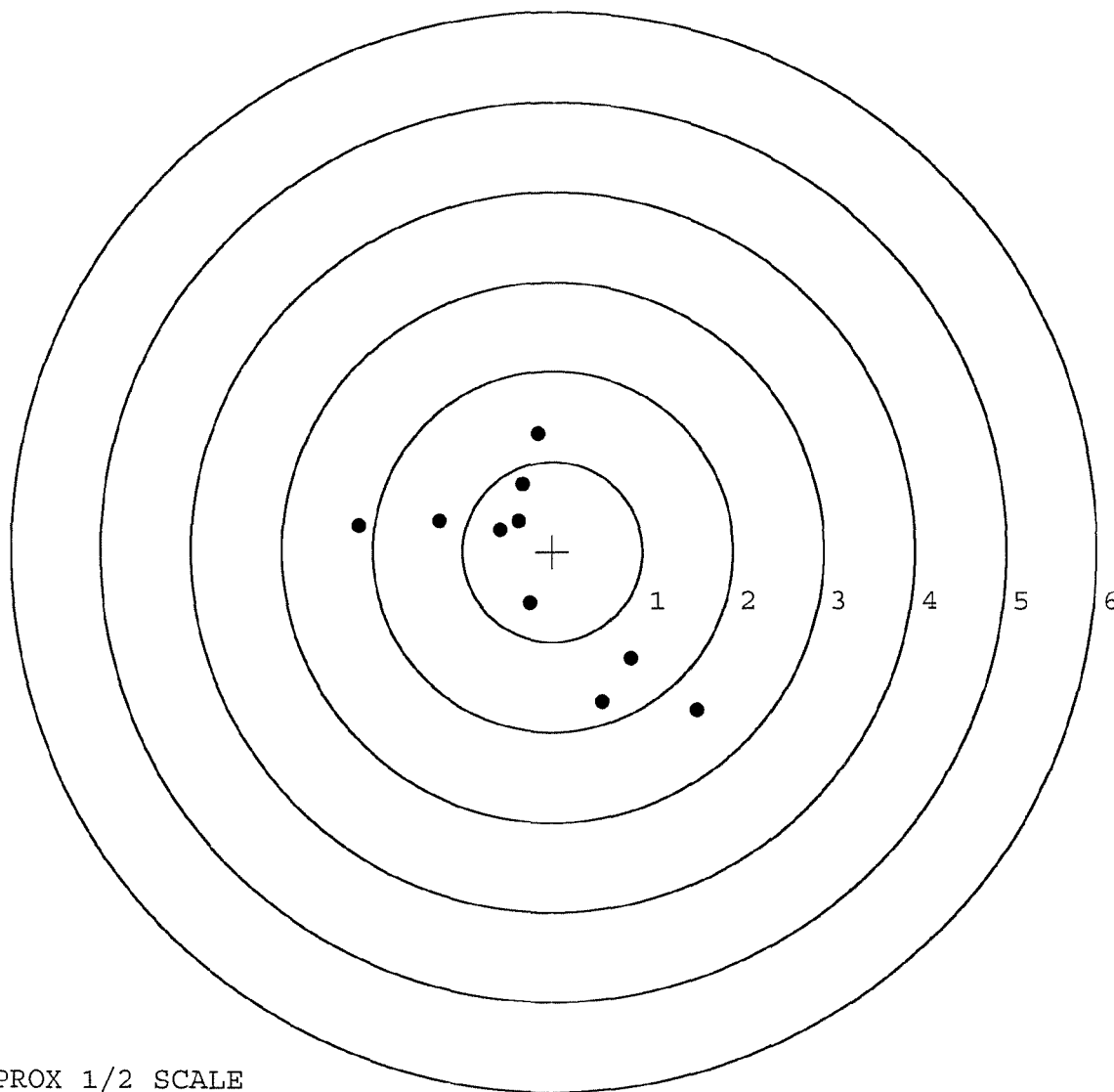
MEAN RADIUS: 1.271

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.612	-1.762
2:	0.874	-1.191
3:	0.566	-1.675
4:	-0.259	-0.586
5:	-0.583	0.240
6:	-0.383	0.340
7:	-0.340	0.745
8:	-0.170	1.306
9:	-1.264	0.335
10:	-2.151	0.276

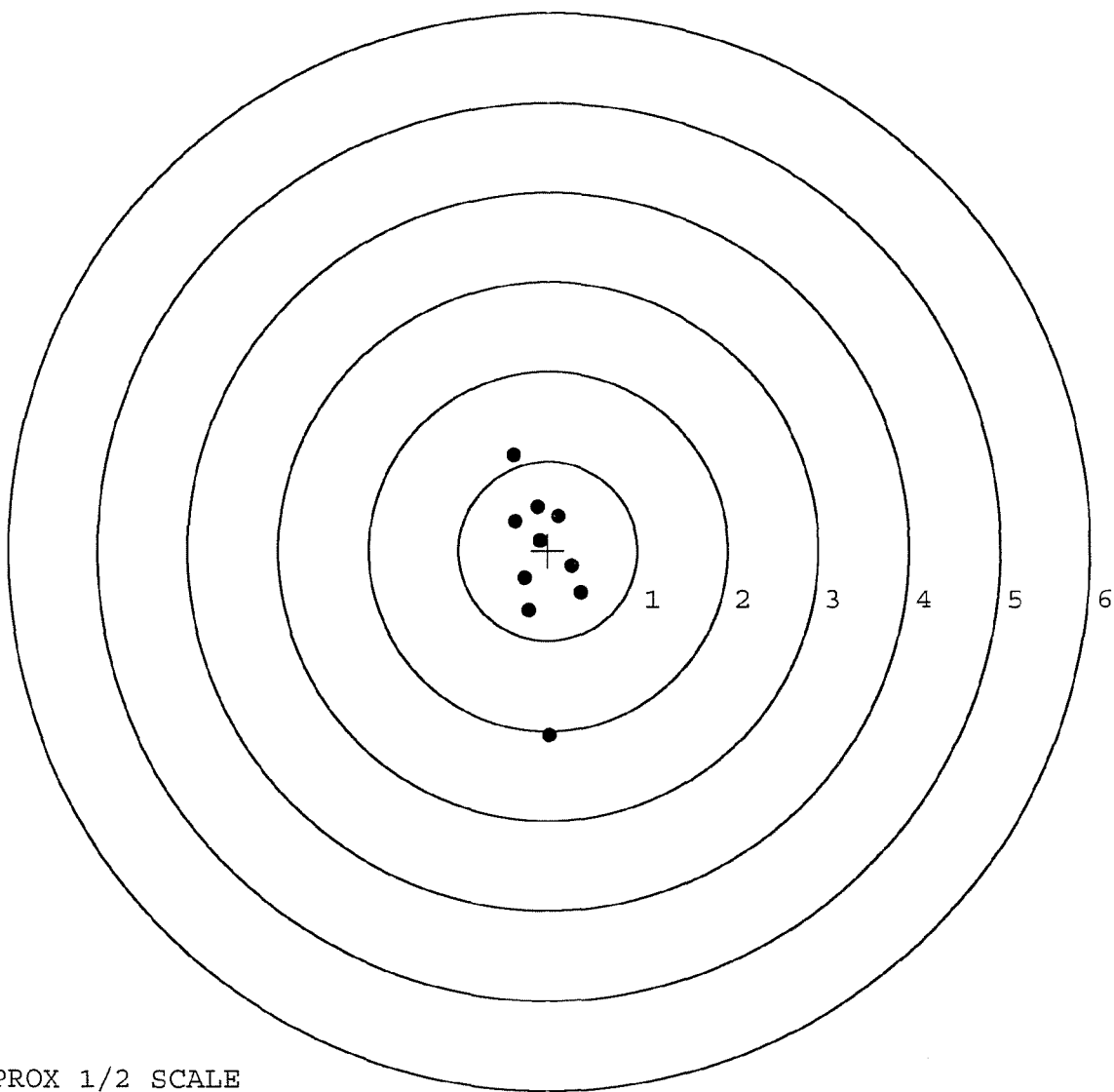


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225344. 0
TARGET NUMBER: 2
FILE DATE: 06/27/2002
FILE TIME: 13:48

X CENTROID: -0.067
Y CENTROID: -0.131
POA TO CENTROID: 0.147
HORZ SPREAD: 0.752
VERT SPREAD: 3.124
GROUP SPREAD: 3.150
MIN RADIUS: 0.239
MAX RADIUS: 1.928
MEAN RADIUS: 0.685
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.384	1.067
2:	0.018	-2.057
3:	0.368	-0.472
4:	-0.219	-0.675
5:	-0.263	-0.310
6:	0.269	-0.179
7:	0.120	0.384
8:	-0.121	0.491
9:	-0.368	0.333
10:	-0.093	0.107



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225344. __0

TARGET NUMBER: 3

FILE DATE: 06/27/2002

FILE TIME: 13:48

POINT#	X	Y
1:	0.570	-0.857
2:	-0.047	-0.555
3:	-0.581	-0.941
4:	-0.703	0.092
5:	-0.276	0.126
6:	0.162	0.128
7:	-0.012	0.339
8:	0.048	0.589
9:	0.501	0.588
10:	0.330	0.191

X CENTROID: -0.001

Y CENTROID: -0.030

POA TO CENTROID: 0.030

HORZ SPREAD: 1.273

VERT SPREAD: 1.530

GROUP SPREAD: 1.873

MIN RADIUS: 0.227

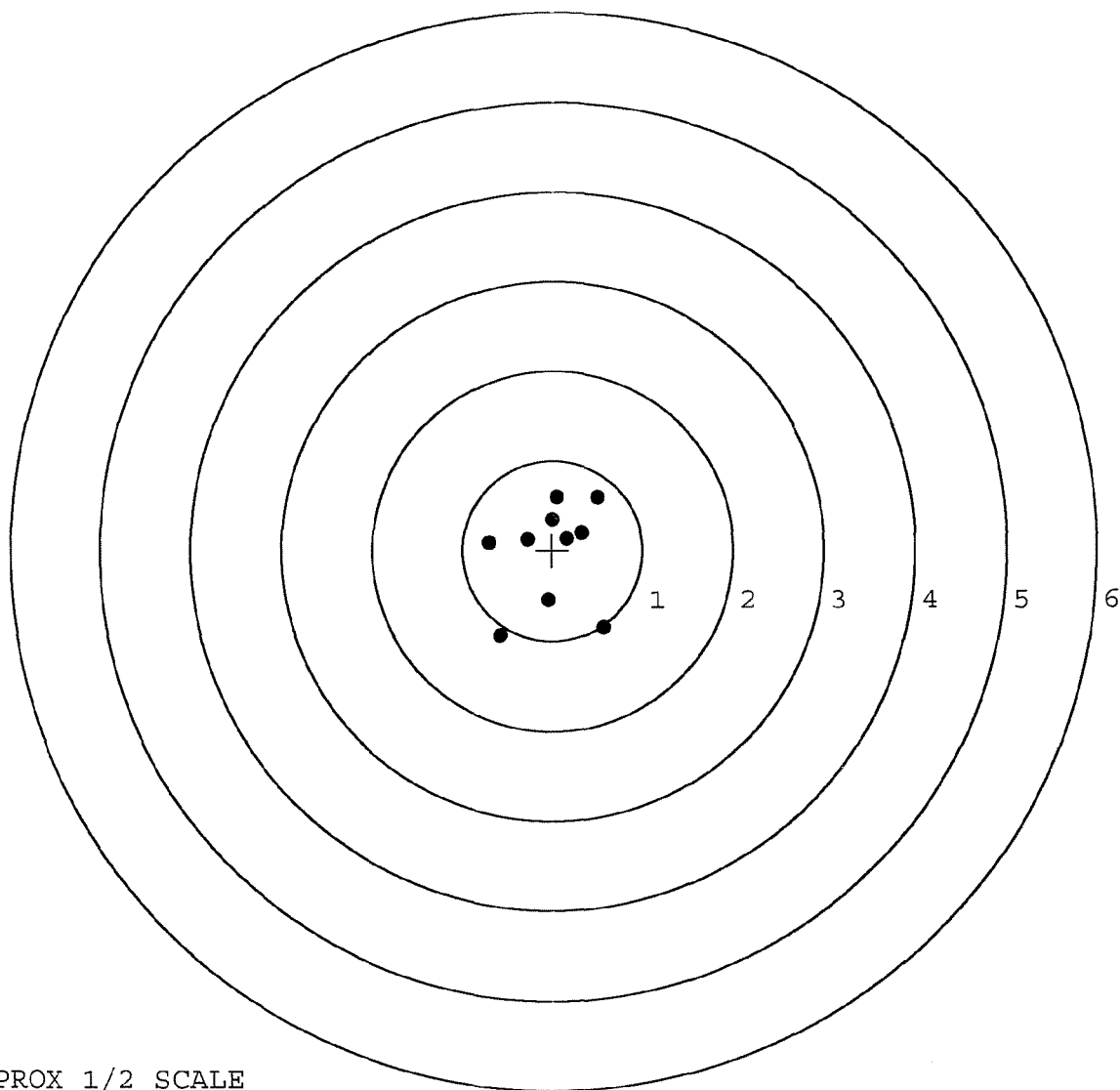
MAX RADIUS: 1.080

MEAN RADIUS: 0.605

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225344. __0

TARGET NUMBER: 4

FILE DATE: 06/27/2002

FILE TIME: 13:48

POINT#	X	Y
1:	0.015	0.258
2:	0.007	0.718
3:	-0.286	-0.049
4:	0.144	-0.059
5:	0.378	-0.366
6:	0.162	-0.622
7:	-0.238	-0.510
8:	-0.189	-0.231
9:	0.050	-0.300
10:	0.236	-0.369

X CENTROID: 0.028

Y CENTROID: -0.153

POA TO CENTROID: 0.156

HORZ SPREAD: 0.664

VERT SPREAD: 1.340

GROUP SPREAD: 1.349

MIN RADIUS: 0.149

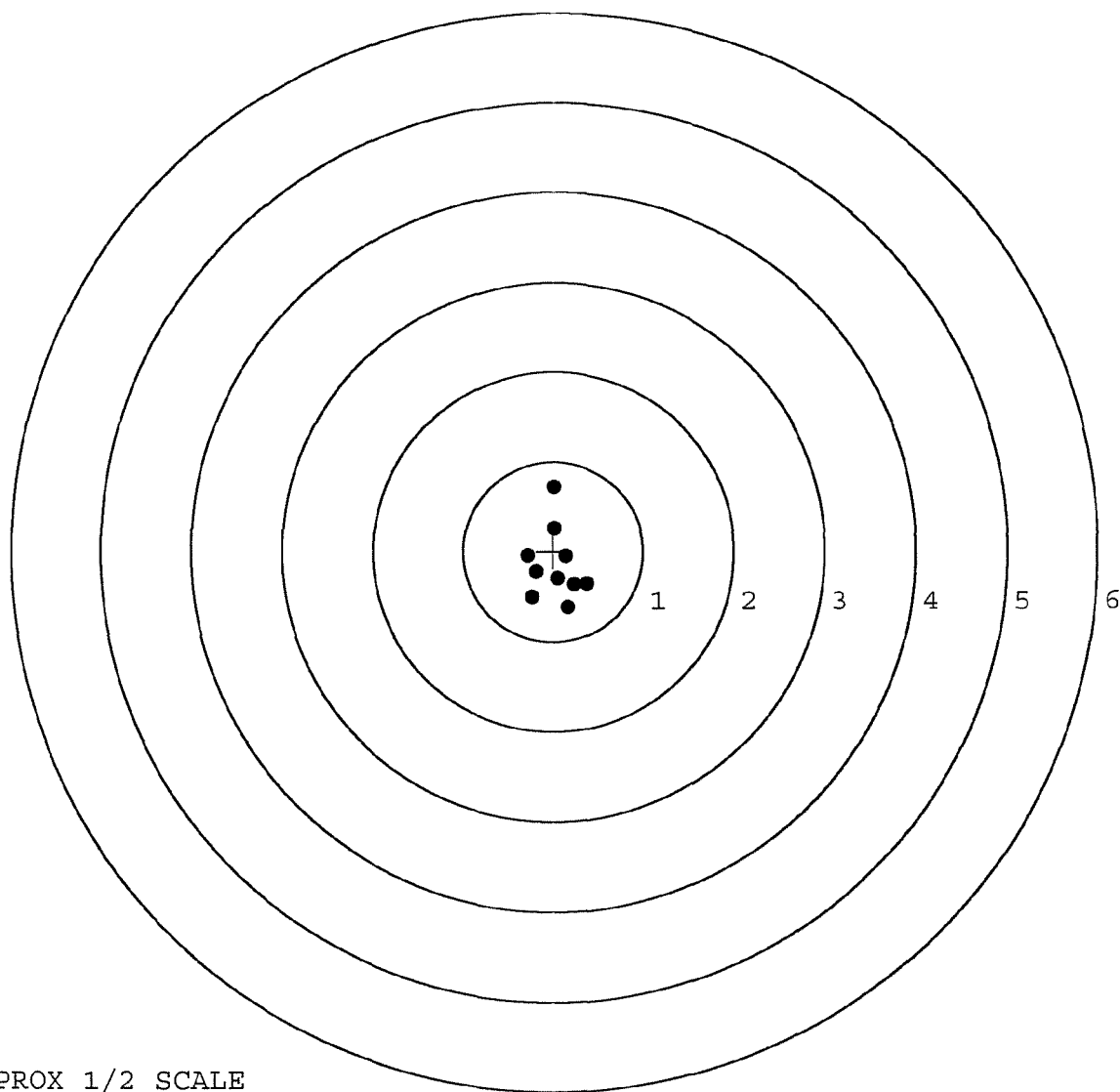
MAX RADIUS: 0.871

MEAN RADIUS: 0.378

IN 1 IN DIAMETER: 9

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225344. __0

TARGET NUMBER: 5

FILE DATE: 06/27/2002

FILE TIME: 13:48

POINT#	X	Y
1:	0.423	-0.729
2:	-0.325	-1.434
3:	0.520	0.105
4:	0.436	0.442
5:	-0.441	0.892
6:	-0.396	0.385
7:	-0.660	0.400
8:	-0.615	0.146
9:	-0.867	0.255
10:	-1.030	0.211

X CENTROID: -0.295

Y CENTROID: 0.067

POA TO CENTROID: 0.303

HORZ SPREAD: 1.550

VERT SPREAD: 2.326

GROUP SPREAD: 2.329

MIN RADIUS: 0.329

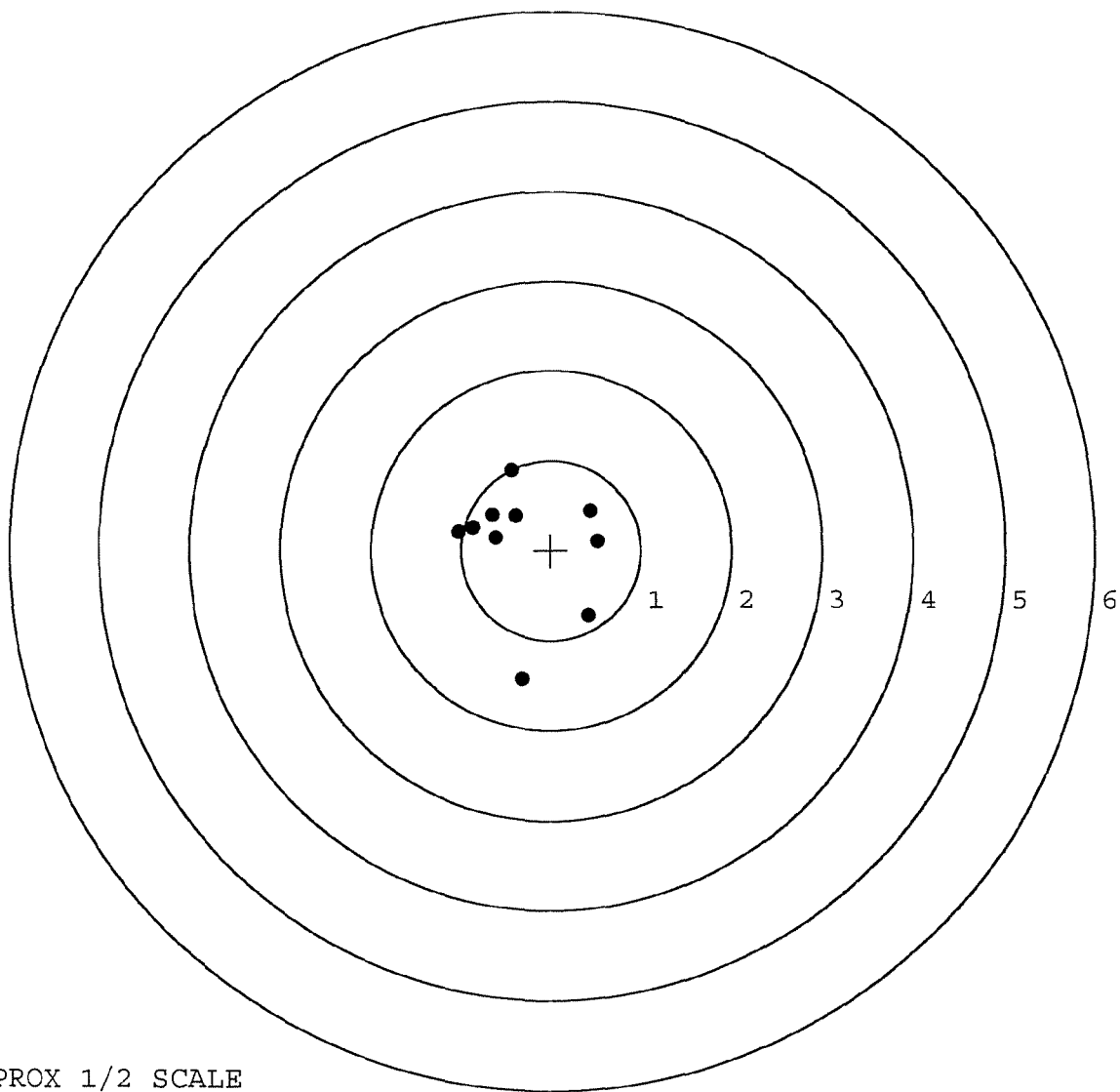
MAX RADIUS: 1.502

MEAN RADIUS: 0.756

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

Aims 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: **RE00047662** Serial: C6225344 Model: 700 Center Fire Caliber 7.62 NATO M-24 (SWS) Repairman: Status: Closed 6/4/02 2:15:23 PM

Verify Repair

Address Information

Customer: Received From: Return To: Received From:

Name: CDR HHC 3 21 INF MS85 CDR HHC 3 21 INF MS85

Address 1: BOX 339500 BOX 339500

Address 2: PO Box: PO Box:

City: FORT LEWIS FORT LEWIS

State: WA Zip Code: 98433 Country: US State: WA Zip Code: 98433 Country: US

FFL:

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Condition: Poor

Condition Notes: CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
X	SGT BASES	2

Repair Search Refresh Close

Start | naget | 6/4/02 | 2:55 PM | CAPS | NUM | NS | SRL | 2:55 PM

Serial Number: **C6225344**

Model: **700**



RE00047662

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225344.__0
FILE DATE AND TIME: 06/27/2002 13:48

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The Average Mean Radius of the Five Target Set:	0.739
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The Distance from Centroid Target #2 to Centroid Target #1:	0.157
The Distance from Centroid Target #3 to Centroid Target #1:	0.268
The Distance from Centroid Target #4 to Centroid Target #1:	0.242
The Distance from Centroid Target #5 to Centroid Target #1:	0.278

SERIAL NUMBER: C6225344. __0

TARGET NUMBER: 1

FILE DATE: 06/27/2002

FILE TIME: 13:48

X CENTROID: -0.210

Y CENTROID: -0.197

POA TO CENTROID: 0.288

HORZ SPREAD: 3.763

VERT SPREAD: 3.068

GROUP SPREAD: 4.279

MIN RADIUS: 0.392

MAX RADIUS: 2.402

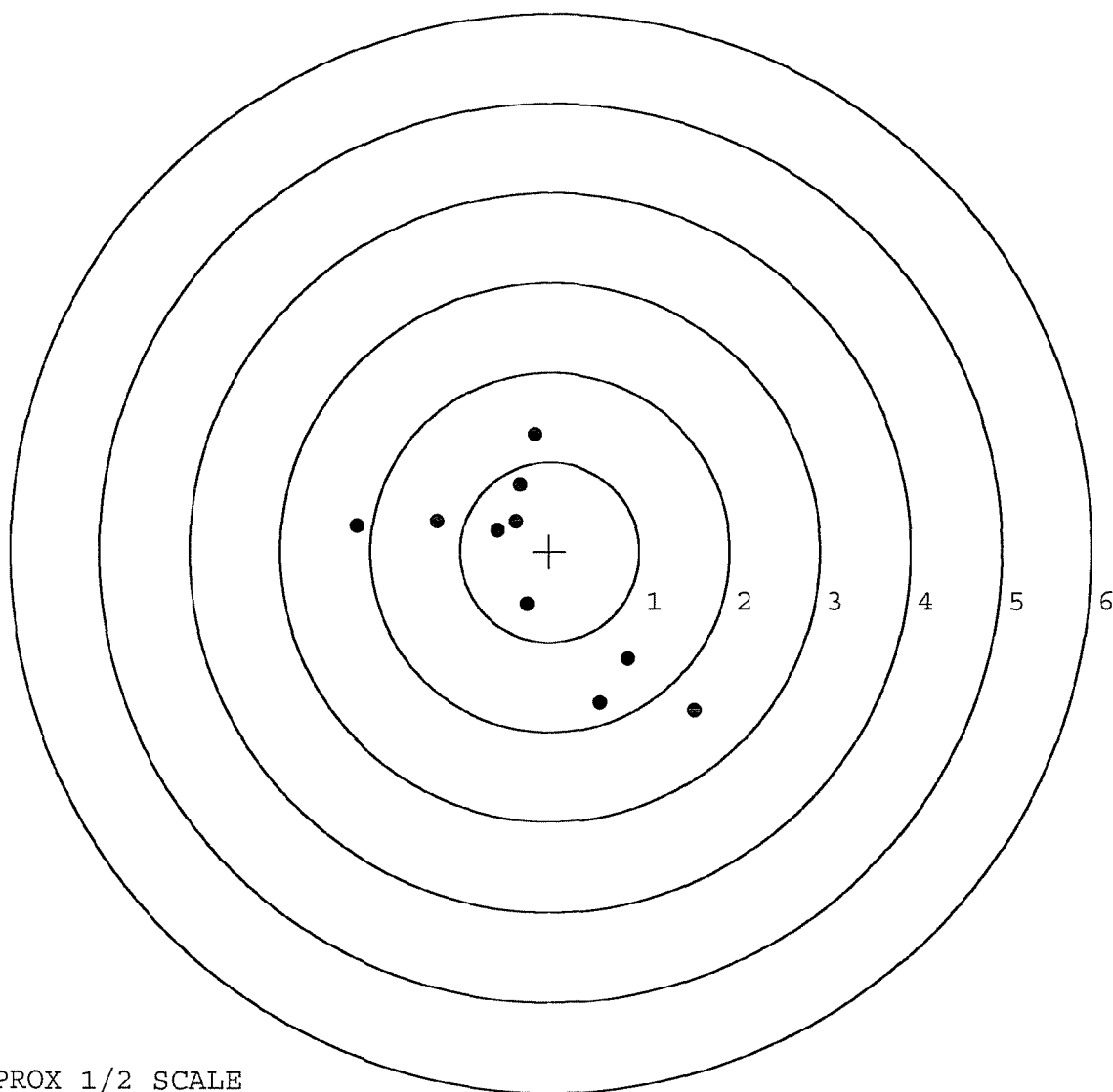
MEAN RADIUS: 1.271

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.612	-1.762
2:	0.874	-1.191
3:	0.566	-1.675
4:	-0.259	-0.586
5:	-0.583	0.240
6:	-0.383	0.340
7:	-0.340	0.745
8:	-0.170	1.306
9:	-1.264	0.335
10:	-2.151	0.276



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225344. __0

TARGET NUMBER: 2

FILE DATE: 06/27/2002

FILE TIME: 13:48

X CENTROID: -0.067

Y CENTROID: -0.131

POA TO CENTROID: 0.147

HORZ SPREAD: 0.752

VERT SPREAD: 3.124

GROUP SPREAD: 3.150

MIN RADIUS: 0.239

MAX RADIUS: 1.928

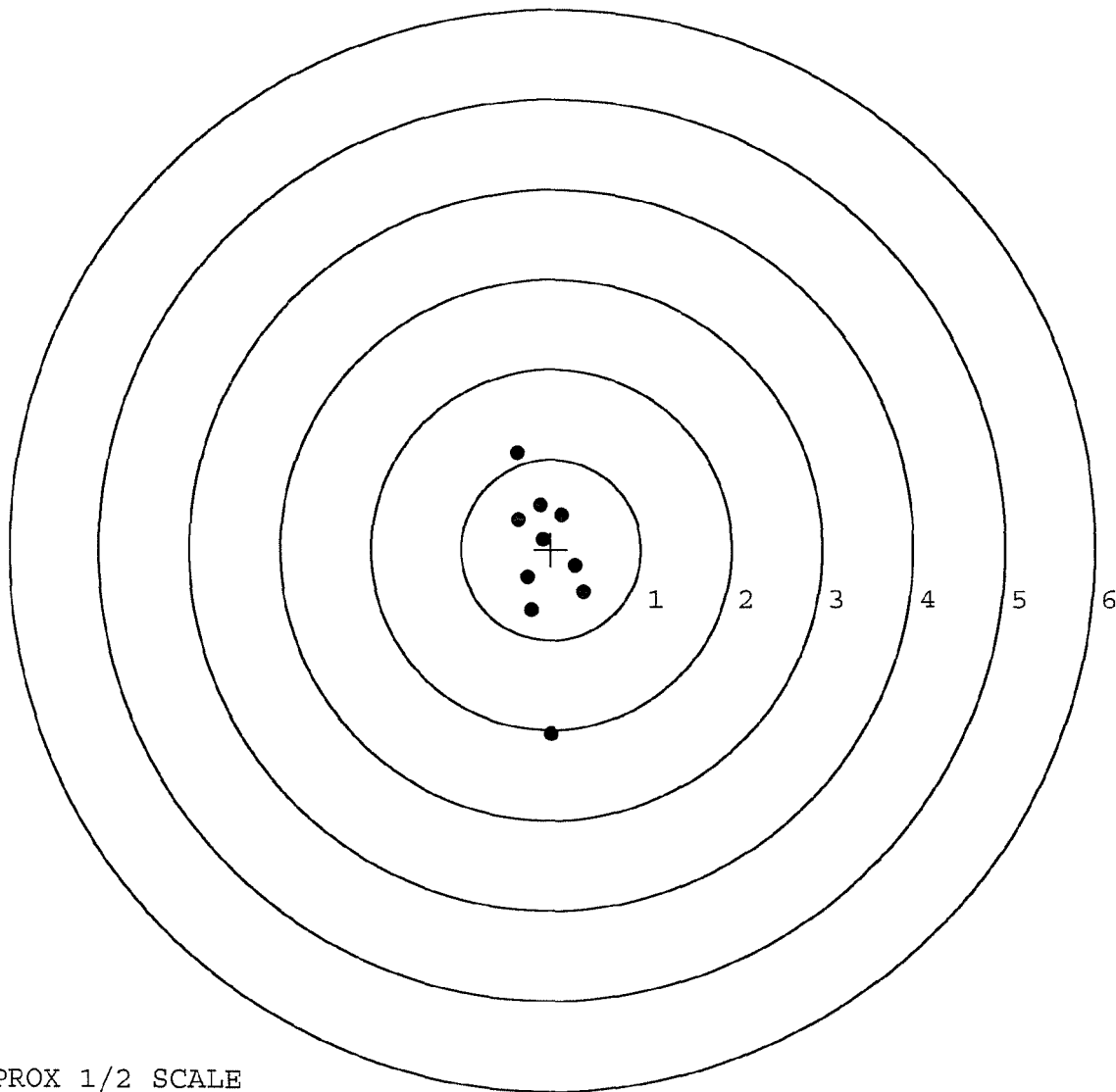
MEAN RADIUS: 0.685

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.384	1.067
2:	0.018	-2.057
3:	0.368	-0.472
4:	-0.219	-0.675
5:	-0.263	-0.310
6:	0.269	-0.179
7:	0.120	0.384
8:	-0.121	0.491
9:	-0.368	0.333
10:	-0.093	0.107



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225344. __0

TARGET NUMBER: 3

FILE DATE: 06/27/2002

FILE TIME: 13:48

POINT#	X	Y
1:	0.570	-0.857
2:	-0.047	-0.555
3:	-0.581	-0.941
4:	-0.703	0.092
5:	-0.276	0.126
6:	0.162	0.128
7:	-0.012	0.339
8:	0.048	0.589
9:	0.501	0.588
10:	0.330	0.191

X CENTROID: -0.001

Y CENTROID: -0.030

POA TO CENTROID: 0.030

HORZ SPREAD: 1.273

VERT SPREAD: 1.530

GROUP SPREAD: 1.873

MIN RADIUS: 0.227

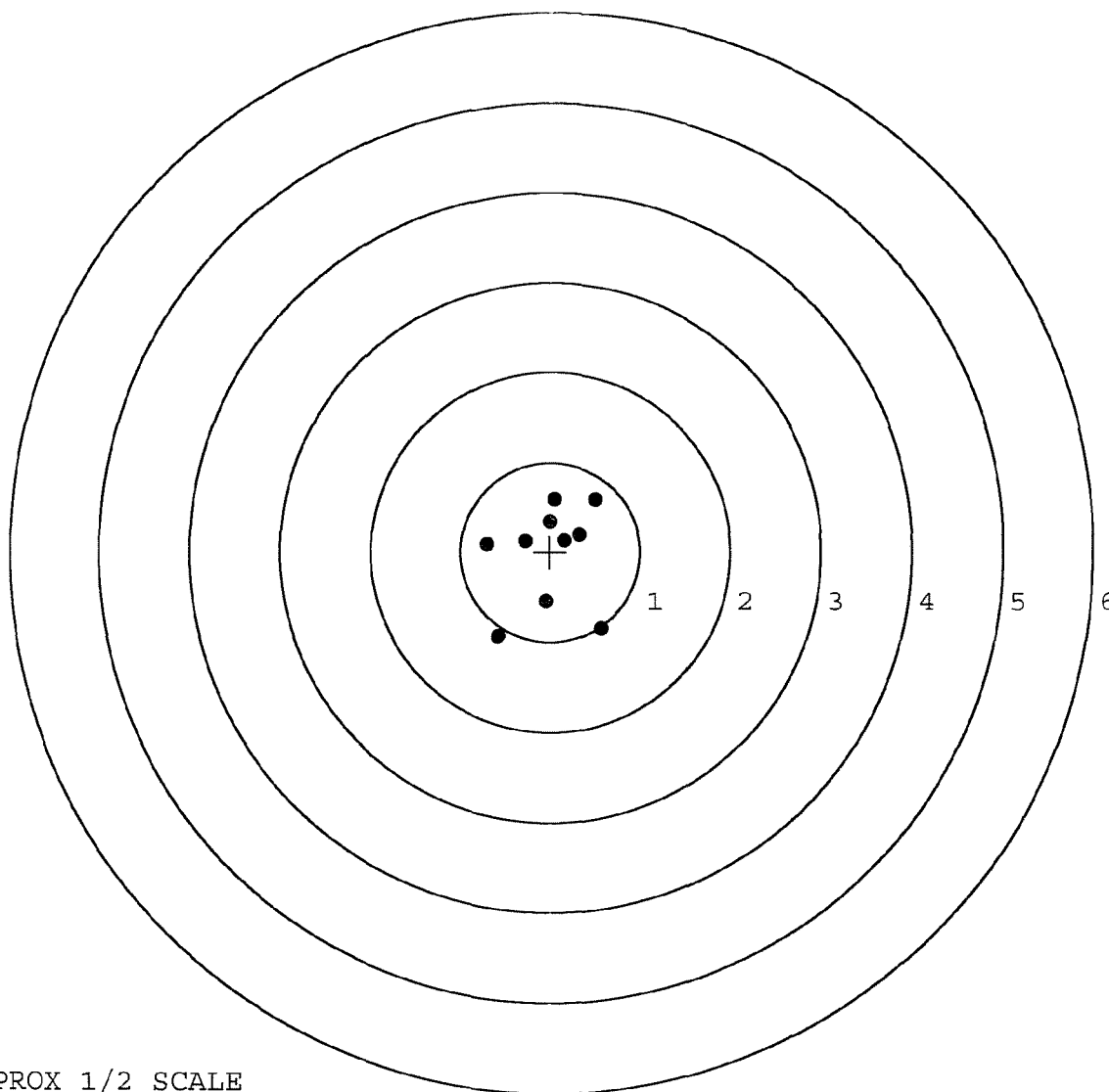
MAX RADIUS: 1.080

MEAN RADIUS: 0.605

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225344. __0

TARGET NUMBER: 4

FILE DATE: 06/27/2002

FILE TIME: 13:48

POINT#	X	Y
1:	0.015	0.258
2:	0.007	0.718
3:	-0.286	-0.049
4:	0.144	-0.059
5:	0.378	-0.366
6:	0.162	-0.622
7:	-0.238	-0.510
8:	-0.189	-0.231
9:	0.050	-0.300
10:	0.236	-0.369

X CENTROID: 0.028

Y CENTROID: -0.153

POA TO CENTROID: 0.156

HORZ SPREAD: 0.664

VERT SPREAD: 1.340

GROUP SPREAD: 1.349

MIN RADIUS: 0.149

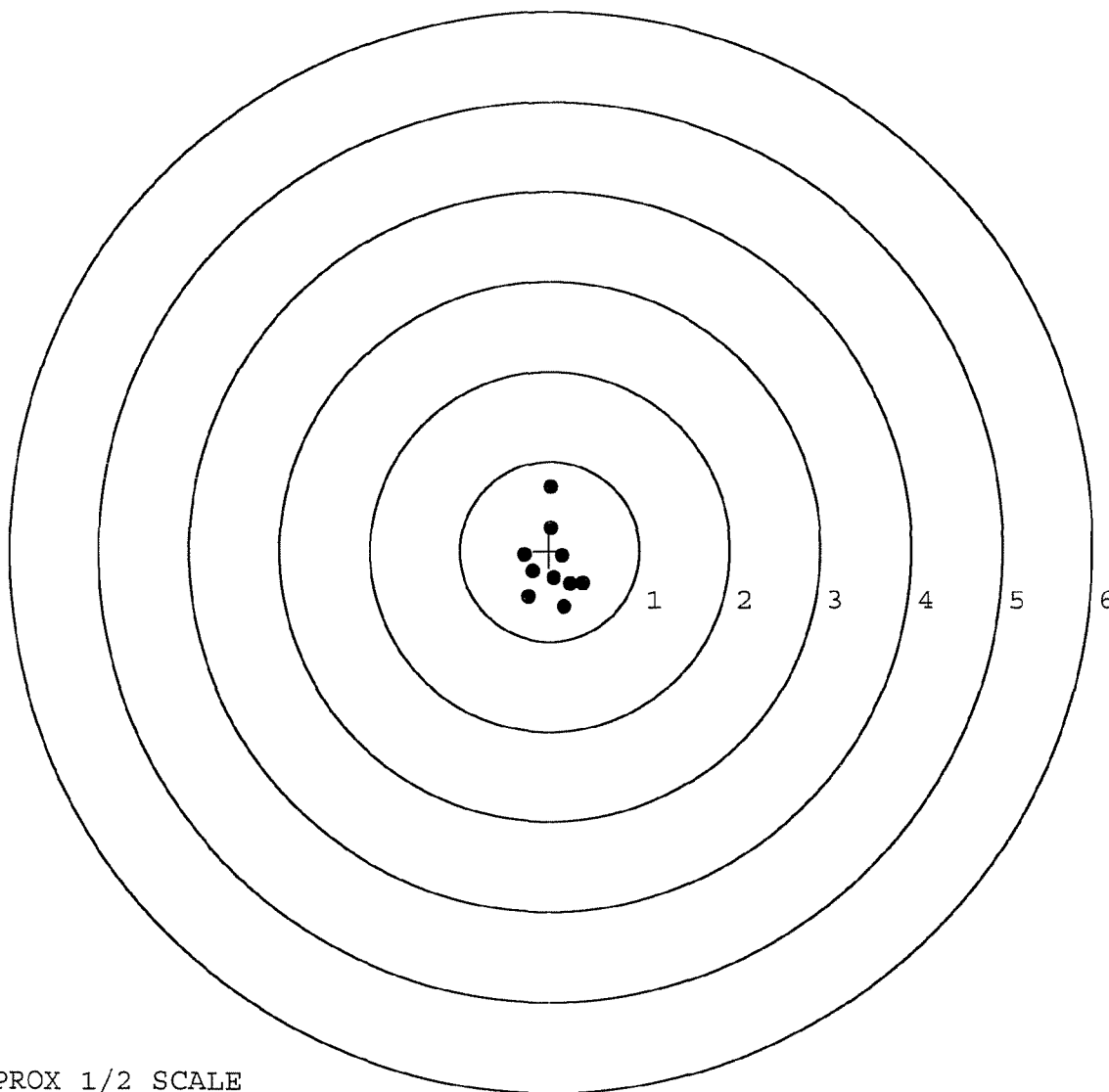
MAX RADIUS: 0.871

MEAN RADIUS: 0.378

IN 1 IN DIAMETER: 9

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225344. __0

TARGET NUMBER: 5

FILE DATE: 06/27/2002

FILE TIME: 13:48

X CENTROID: -0.295

Y CENTROID: 0.067

POA TO CENTROID: 0.303

HORZ SPREAD: 1.550

VERT SPREAD: 2.326

GROUP SPREAD: 2.329

MIN RADIUS: 0.329

MAX RADIUS: 1.502

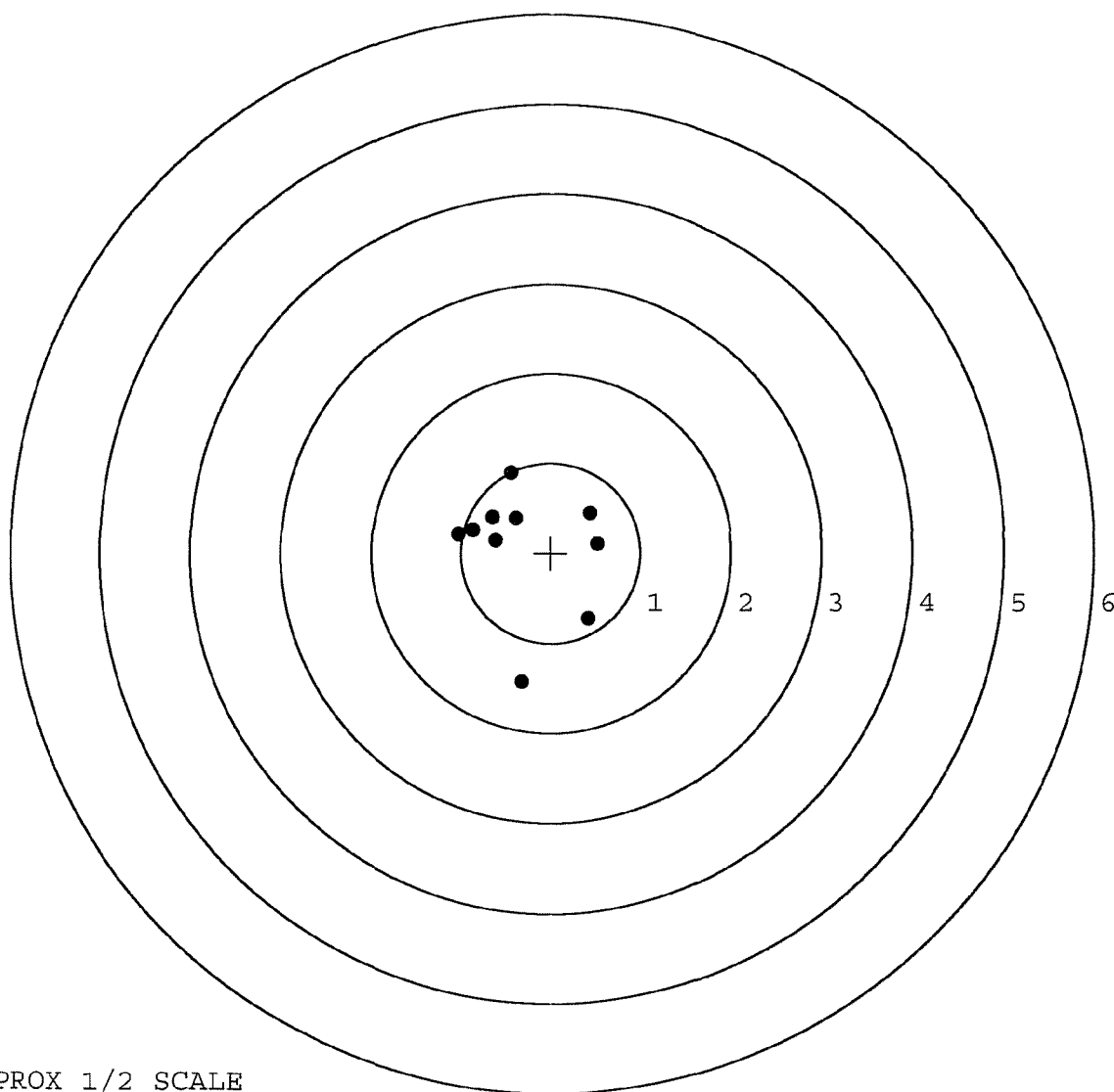
MEAN RADIUS: 0.756

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.423	-0.729
2:	-0.325	-1.434
3:	0.520	0.105
4:	0.436	0.442
5:	-0.441	0.892
6:	-0.396	0.385
7:	-0.660	0.400
8:	-0.615	0.146
9:	-0.867	0.255
10:	-1.030	0.211



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 47662

SERIAL NUMBER C622 5344

LOG-IN DATE 6/14/02

INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	6/14/02	RL
560 A	RE-BARREL AT CUSTOM SHOP	6/17/02	BWT
B	DRILL AND TAP	6/17/02	BWT
C	POLISH		
575	ASSEMBLE	6/17/02	RL
600	PROOF MAGNA-FLUX	6/17/02	RW
605	CHECK HEADSPACE INSPECTED	6/17/02	RW
610	DIS-ASSEMBLE GUN N 18 2002	6/17/02	RW
612	MAGNAFLUX OPERATOR ARB		
615	ROLLMARK CALIBER	6/17/02	RW
618	ROTO-BLAST	6/19/02	NO
620	APPLY COATINGS	6-24	TA
625 A	FINAL ASSEMBLY	6/26/02	RL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	6-26-02	TRW
655	FINAL INSPECT	6/28/02	RL
660	PACK	6/28/02	RA
		SHIP DATE	
		QAR INSPECTION DATE	

Remington®



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

MODEL 700™ H24

SERIAL NO.
C6225344

ORDER NO.
5716

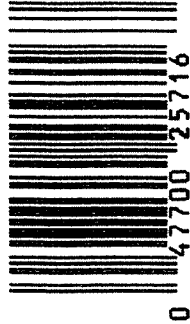
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

Ø1



5716 C6225344

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225344

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 17	89	RW
600	Proof	3 17	89	RW
607	Check Headspace	3 17	89	RW
610	Dis-assemble Gun	3 17	89	RW
612	Magnaflux Barrel Action		3/21	KCR
	Magnaflux Bolt		3/21	KCR
615	Rollmark Caliber		3/21	h.d.
617	Drill and Tap Sight Holes	3 22	89	FB.
618	Polish Barrel	3 22	89	BT.
620	Apply Coatings (Barrel Action)		3/21/89	ISA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/4/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/4/89	RW
	C) Inspect Ejector Hole for Chamfer		4/4/89	RW
	D) Oil Firing Pin Ass'y		4/4/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4-6-89	FW

op. #	OP. NAME	READINGS				DATE	INIT
625 cont.	F) Safety On Force	3	3	3		4-6-89	JU
	G) Safety Off Force	6	6	6		4-6-89	JU
	H) Trigger Pull Test & Retainability					4-5-89	2.8.
	I) Firing Pin Indent	.022	.020	.020		4-5-89	JU
	J) Assemble Stock					4/13/89	RW
	K) Assemble Swivel Studs					19 April 89	JU
	L) Attach Front and Rear Sight Assemblies					4/13/89	RW
	M) Iron Sight Alignment					4/13/89	RW
	N) Detach Front & Rear Sights & place in numbered container					4/13/89	RW
	O) Attach Scope to Rifle					4/14/89	JU
	P) Detach & Attach Scope 20 Times					4/17/89	JU
640	Gallery Target & Test	87R	65L			4/18/89	A
	A) Time					4/18/89	A
	B) Malfunctions					4/18/89	A
	C) Pierced Primers					4/18/89	A
	D) Optical Clarity of Scope					4/18/89	A
645	Inspect for Live Ammo					4/18/89	A
655	Final Inspection						
	A) Headspace					19 April 89	JU
	B) Trigger Pull	2.18	2.31	2.31	2.22	2.27	19 April 89
	C) Function					19 April 89	JU
660	Pack					27 June 89	JU

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6225344

DATE 3/28/90

TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.27	2.26		2.19	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.31	2.28		2.25	
PULL #3	2.30	2.27		2.18	
PULL #4	2.27	2.26		2.24	
PULL #5	2.29	2.24		2.23	
TOTAL	11.44	11.31		10.99	
AVG.	2.28	2.26		2.19	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.24		
PULL #2	3.34	3.18		
PULL #3	3.27	3.24		
PULL #4	3.20	3.18		
PULL #5	3.20	3.20		
TOTAL	16.34	16.04		
AVG.	3.26	3.21		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.31	4.26		
PULL #2	4.28	4.24		
PULL #3	4.37	4.34		
PULL #4	4.29	4.33		
PULL #5	4.36	4.33		
TOTAL	21.61	21.70		
AVG.	4.32	4.34		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225344
19 Apr 1989

CENTROIDAL DISTANCES

0 TO 1	.128658
1 TO 2	.314197
1 TO 3	.607289
1 TO 4	.109202
1 TO 5	.0936483

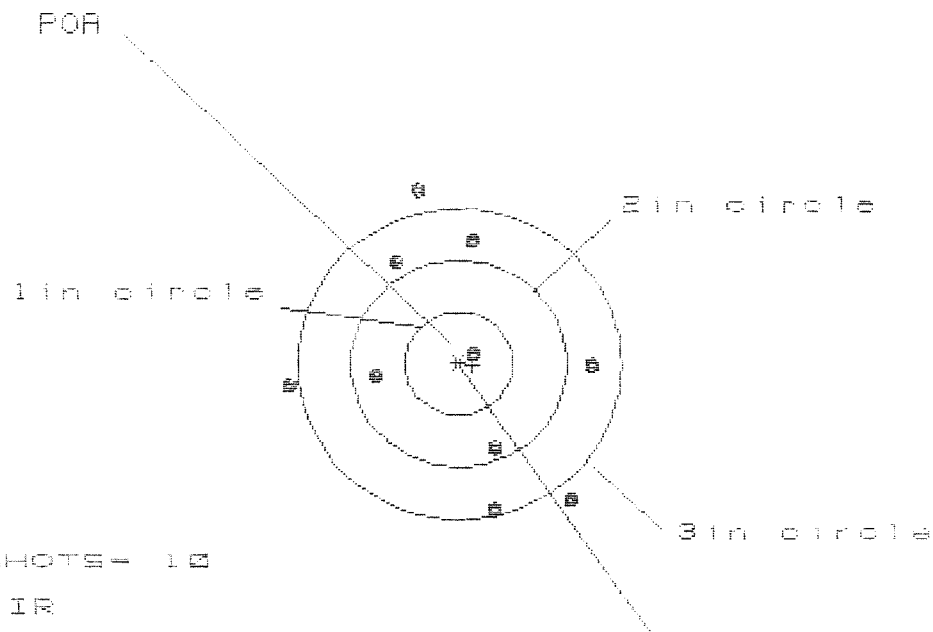
2.4 ←----POB
0

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1852
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0764
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .20034
THE AMR FOR THIS RIFLE IS: 1.062

19 Apr 1985

FILE:/PATTERNING/CENTERFIRE_PATT/06225344

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 3

3 in = 7

HS= 2.852

VS= 3.055

GS= 3.313

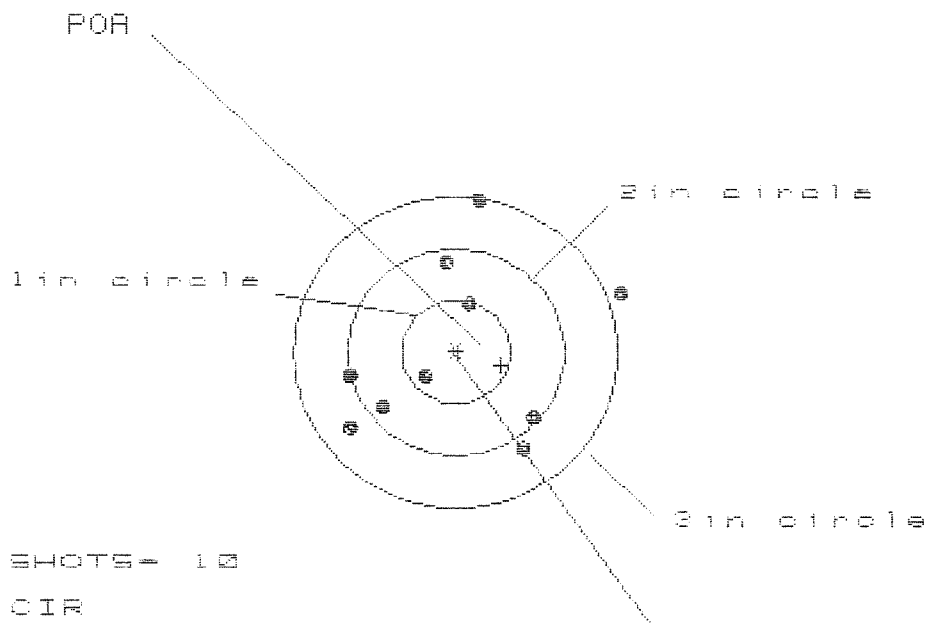
CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.267	1.230	1.348
MINIMUM X	:	-1.585	-1.622	-1.504
MAXIMUM Y	:	1.689	1.352	1.206
MINIMUM Y	:	-1.366	-1.178	-1.324
CENTROID X	:	-.128	-.091	-.209
CENTROID Y	:	.013	-.175	-.029
POA TO CENTROID in.	:	.128	.197	.211
MIN RADIUS	:	.163	.310	.253
MEAN RADIUS	:	1.175	1.112	1.048
MAX RADIUS	:	1.721	1.623	1.517
HORIZONTAL SPREAD	:	2.852	2.852	2.852
VERTICAL SPREAD	:	3.055	2.530	2.530
EXTREME SPREAD	:	3.313	2.861	2.861
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	

19 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225344

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 6

3 in = 9

HS= 2.488

VS= 2.393

ES= 2.772

CENTROID *

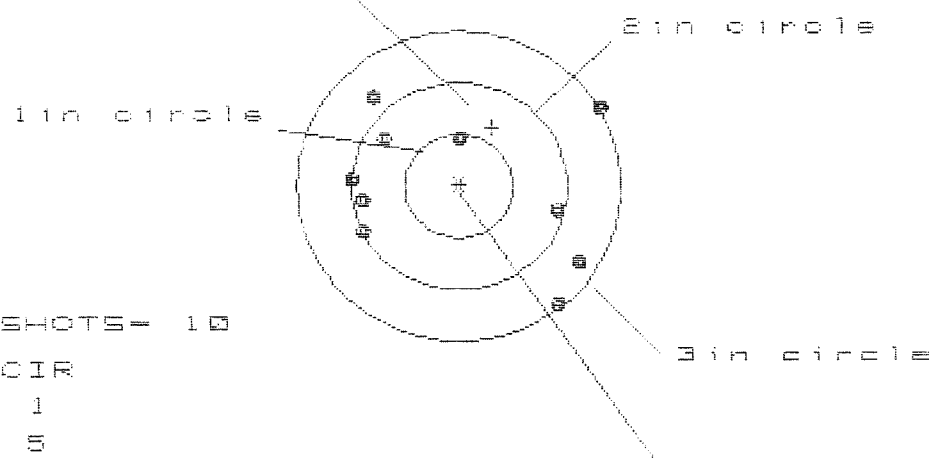
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.475	.878	.928
MINIMUM X	:	-1.013	-.850	-.800
MAXIMUM Y	:	1.424	1.483	1.155
MINIMUM Y	:	-.969	-.910	-.725
CENTROID X	:	-.420	-.583	-.633
CENTROID Y	:	.129	.070	-.115
POR TO CENTROID in.	:	.439	.588	.643
MIN RADIUS	:	.386	.225	.097
MEAN RADIUS	:	.996	.904	.793
MAX RADIUS	:	1.567	1.534	1.162
HORIZONTAL SPREAD	:	2.488	1.728	1.728
VERTICAL SPREAD	:	2.393	2.393	1.880
EXTREME SPREAD	:	2.772	2.455	1.996
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

19 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225344

CENTERFIRE PATTERNS # 3

POR



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 5

3 in = 10

HS= 2.937

VS= 1.988

GS= 2.605

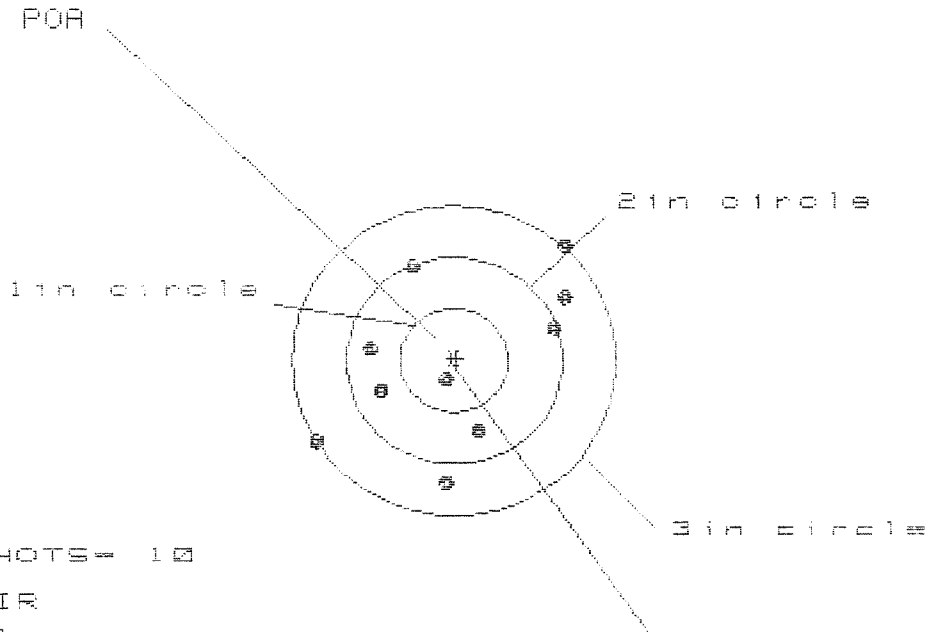
CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.296	1.238	1.372
MINIMUM X	:	-1.041	-.897	-.763
MAXIMUM Y	:	.887	.967	.839
MINIMUM Y	:	-1.101	-1.021	-.759
CENTROID X	:	-.308	-.452	-.586
CENTROID Y	:	-.567	-.647	-.519
POR TO CENTROID in.	:	.646	.789	.783
MIN RADIUS	:	.429	.539	.494
MEAN RADIUS	:	1.052	.986	.878
MAX RADIUS	:	1.482	1.479	1.568
HORIZONTAL SPREAD	:	2.337	2.135	2.135
VERTICAL SPREAD	:	1.988	1.988	1.598
EXTREME SPREAD	:	2.605	2.605	2.446
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			10	

19 Apr 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225944

CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 6

3 in = 9

HS = 2.318

VS = 2.323

GS = 2.954

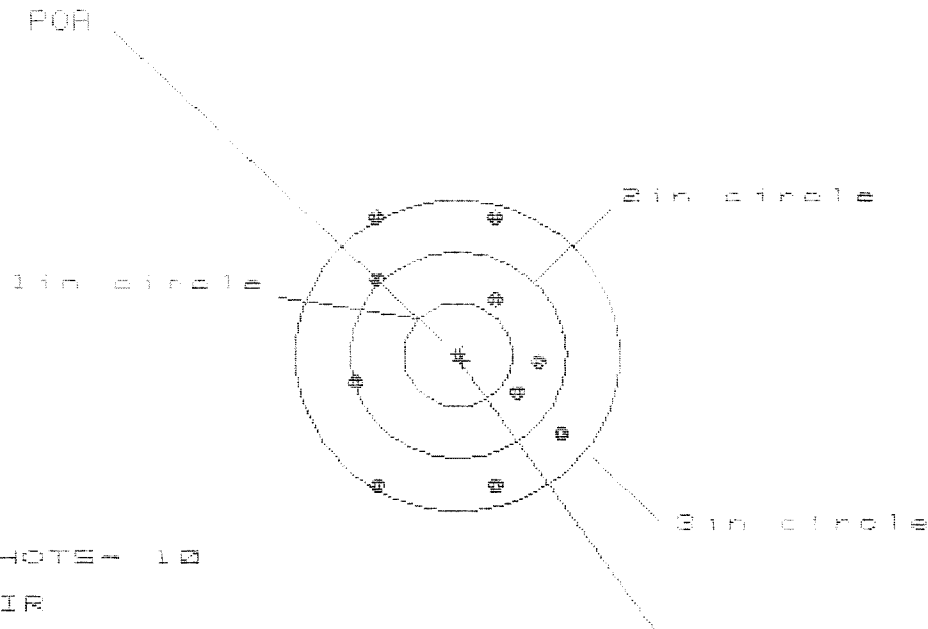
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.067	1.176	1.033
MINIMUM X	:	-1.251	-1.142	-1.778
MAXIMUM Y	:	1.145	1.042	.959
MINIMUM Y	:	-1.178	-1.051	-1.134
CENTROID X	:	-.023	-.132	.011
CENTROID Y	:	-.017	-.144	-.061
POR TO CENTROID in.	:	.028	.195	.062
MIN RADIUS	:	.230	.093	.206
MEAN RADIUS	:	.973	.878	.839
MAX RADIUS	:	1.509	1.409	1.245
HORIZONTAL SPREAD	:	2.318	2.318	1.811
VERTICAL SPREAD	:	2.323	2.093	2.093
EXTREME SPREAD	:	2.954	2.727	2.168
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

19 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08285344

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 3

3 in = 7

HS= 1.980

VS= 2.631

GS= 2.843

CENTROID #

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.979	.895	.790
MINIMUM X	-1.001	-1.085	-1.190
MAXIMUM Y	1.369	1.520	1.381
MINIMUM Y	-1.262	-1.111	-1.250
CENTROID X	-.047	.037	.142
CENTROID Y	.060	-.091	.048
POA TO CENTROID in.	.076	.098	.150
MIN RADIUS	.610	.514	.502
MEAN RADIUS	1.115	1.046	.978
MAX RADIUS	1.557	1.539	1.388
HORIZONTAL SPREAD	1.980	1.980	1.980
VERTICAL SPREAD	2.631	2.631	2.631
EXTREME SPREAD	2.843	2.843	2.631
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		3	
NUMBER IN THREE INCH CIRCLE =		7	