

G 6285934

Rapha

E 6413580

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: **RE00093487** Serial: C6285934 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: New 2/21/2005 7:05:27 AM

Verify Repair

Address Information

Customer: Received From: Return To: Received From:

Name: CCEPITT CCEPITT

Address 1: BLDG 9106 CRESCENZ LN BLDG 9106 CRESCENZ LN

Address 2: PO Box: PO Box:

City: FORT BENNING FORT BENNING

State: GA Zip Code: 31905 Country: US State: GA Zip Code: 31905 Country: US

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information: Received Condition: Accessories Received:

Phone: Fax: Email: Comments:

Condition: Good Condition Notes: CSR Notes:

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search Refresh Close

neglej 2/21/2005 8:44 AM CAPS NUM IFS SFF

start 5

Serial Number: **G6285934**

Model: **M24 SWS**



RE00093487

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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)

SERIAL NO. _____

DATE 3-18-05

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.34	2.61		2.07	
PULL #2	2.37	2.45		2.14	
PULL #3	2.49	2.06		2.04	
PULL #4	2.59	2.64		2.09	
PULL #5	2.15	2.58		2.07	
TOTAL	11.94	12.34		10.41	
AVERAGE	2.38	2.46		2.08	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.29	3.42		
PULL #2	3.41	3.13		
PULL #3	3.39	3.00		
PULL #4	3.31	2.97		
PULL #5	3.43	3.03		
TOTAL	16.83	15.55		
AVERAGE	3.36	3.11		

	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	4.05	4.18		4.61
PULL #2	4.12	4.06		4.28
PULL #3	4.01	4.01		4.22
PULL #4	4.05	4.01		4.22
PULL #5	4.05	4.00		4.20
TOTAL	20.28	20.26		21.53
AVERAGE	4.05	4.05		4.30

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6285934.__1

FILE DATE AND TIME: 03/18/2005 08:55

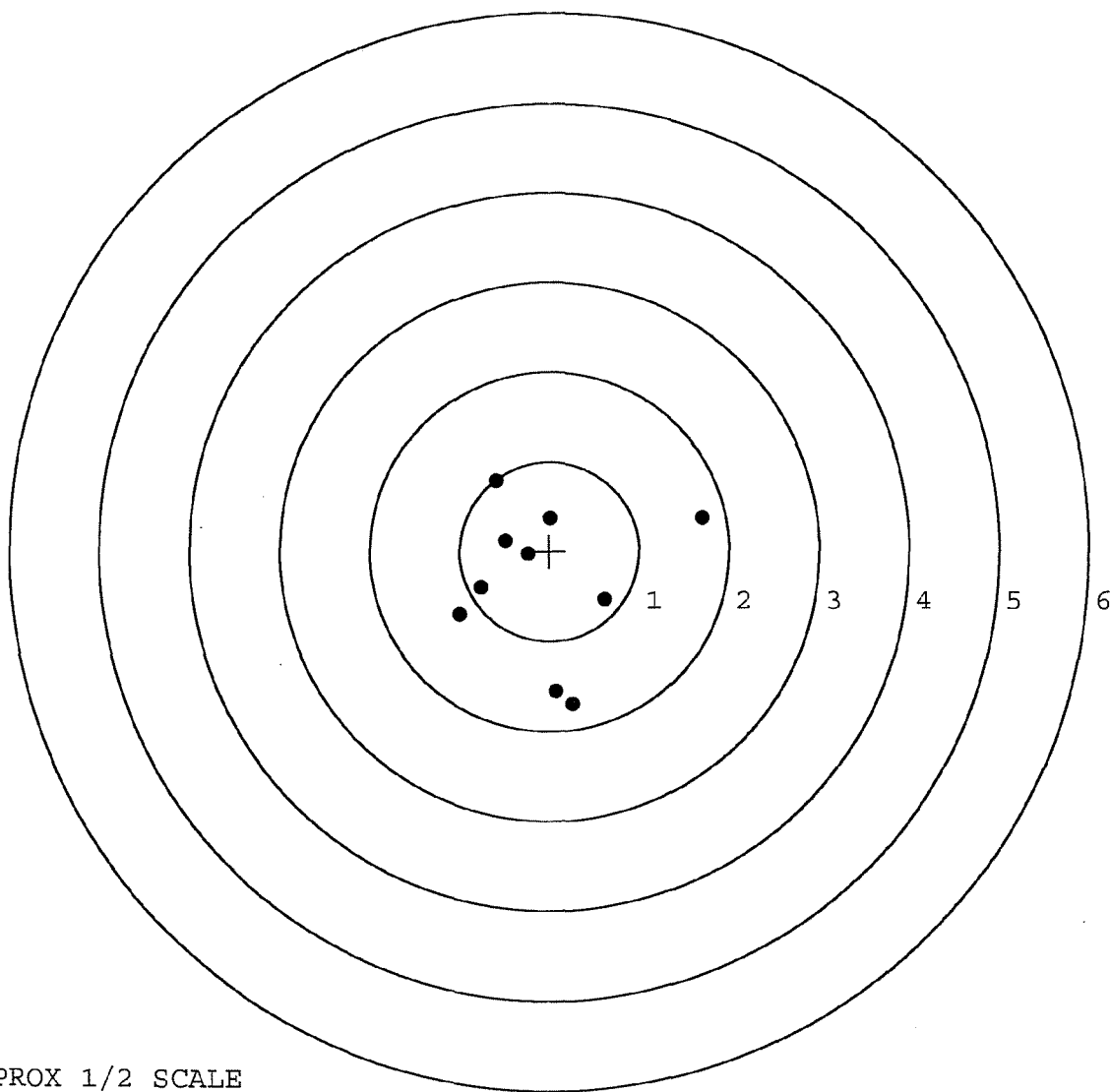
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.029
The Average Y Centroid of the Five Target Set:	-0.108
The Average Point of Impact of the Five Target Set:	0.112
The Average Mean Radius of the Five Target Set:	0.939
The Distance from POA to Centroid Target #1:	0.334
The Distance from Centroid Target #2 to Centroid Target #1:	0.347
The Distance from Centroid Target #3 to Centroid Target #1:	0.292
The Distance from Centroid Target #4 to Centroid Target #1:	0.189
The Distance from Centroid Target #5 to Centroid Target #1:	0.386

SERIAL NUMBER: G6285934. __1
TARGET NUMBER: 1
FILE DATE: 03/18/2005
FILE TIME: 08:55

X CENTROID: -0.042
Y CENTROID: -0.331
POA TO CENTROID: 0.334
HORZ SPREAD: 2.697
VERT SPREAD: 2.492
GROUP SPREAD: 2.908
MIN RADIUS: 0.355
MAX RADIUS: 1.877
MEAN RADIUS: 0.991
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.265	-1.705
2:	0.076	-1.560
3:	0.625	-0.542
4:	1.697	0.376
5:	-0.594	0.787
6:	0.007	0.368
7:	-0.238	-0.035
8:	-0.494	0.117
9:	-0.763	-0.407
10:	-1.000	-0.711

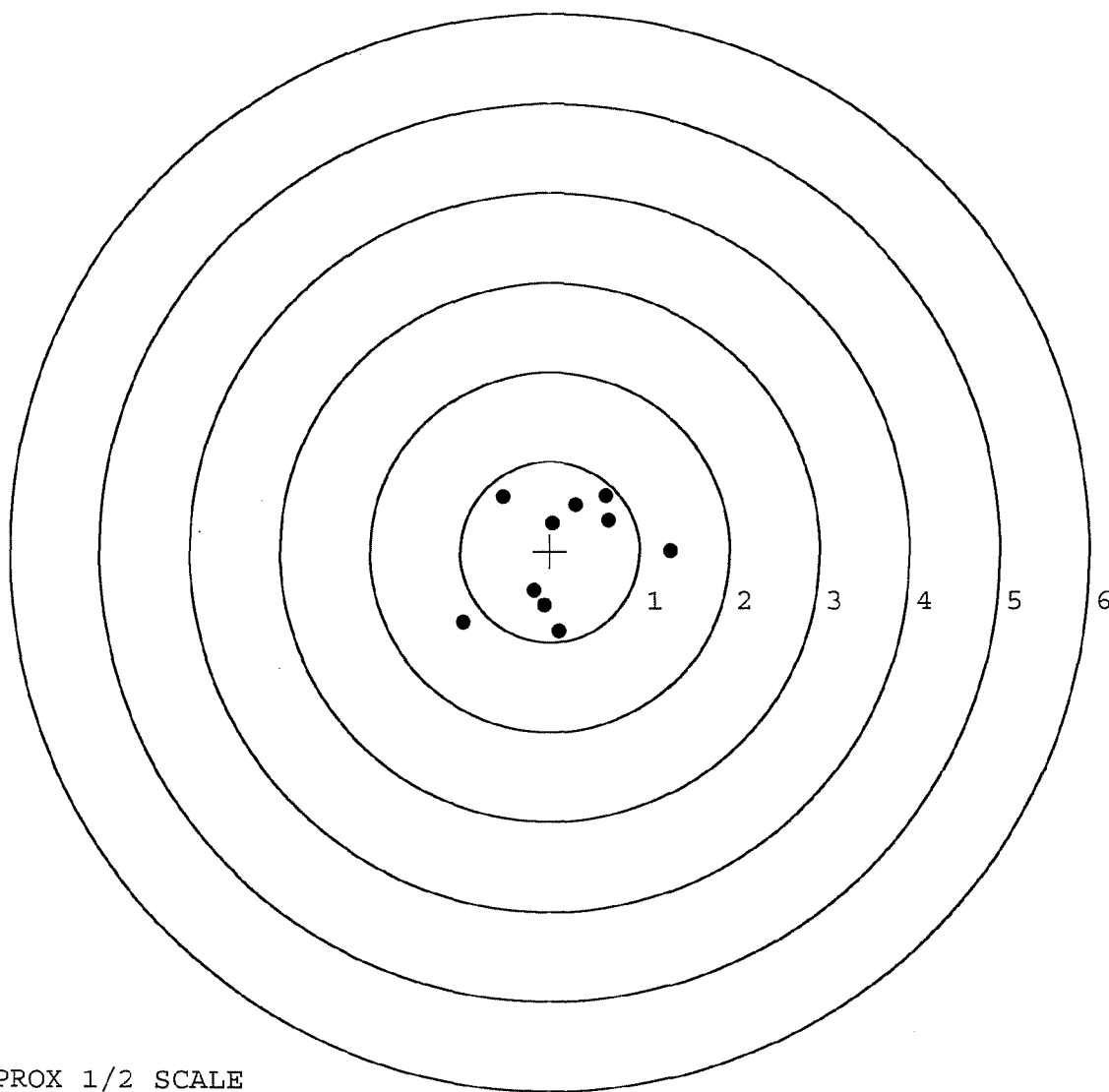


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285934. __1
TARGET NUMBER: 2
FILE DATE: 03/18/2005
FILE TIME: 08:55

POINT#	X	Y
1:	1.335	0.004
2:	0.654	0.341
3:	0.633	0.614
4:	0.291	0.519
5:	0.030	0.312
6:	-0.522	0.610
7:	-0.176	-0.439
8:	-0.061	-0.603
9:	0.105	-0.890
10:	-0.970	-0.781

X CENTROID: 0.132
Y CENTROID: -0.031
POA TO CENTROID: 0.136
HORZ SPREAD: 2.305
VERT SPREAD: 1.504
GROUP SPREAD: 2.435
MIN RADIUS: 0.358
MAX RADIUS: 1.333
MEAN RADIUS: 0.781
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285934. __1

TARGET NUMBER: 3

FILE DATE: 03/18/2005

FILE TIME: 08:55

POINT#	X	Y
1:	1.284	-0.444
2:	0.338	-0.625
3:	-0.411	-0.512
4:	-0.318	-0.089
5:	-0.962	-0.887
6:	-0.066	0.281
7:	0.580	0.791
8:	0.105	1.000

X CENTROID: 0.069

Y CENTROID: -0.061

POA TO CENTROID: 0.092

HORZ SPREAD: 2.246

VERT SPREAD: 1.887

GROUP SPREAD: 2.289

MIN RADIUS: 0.367

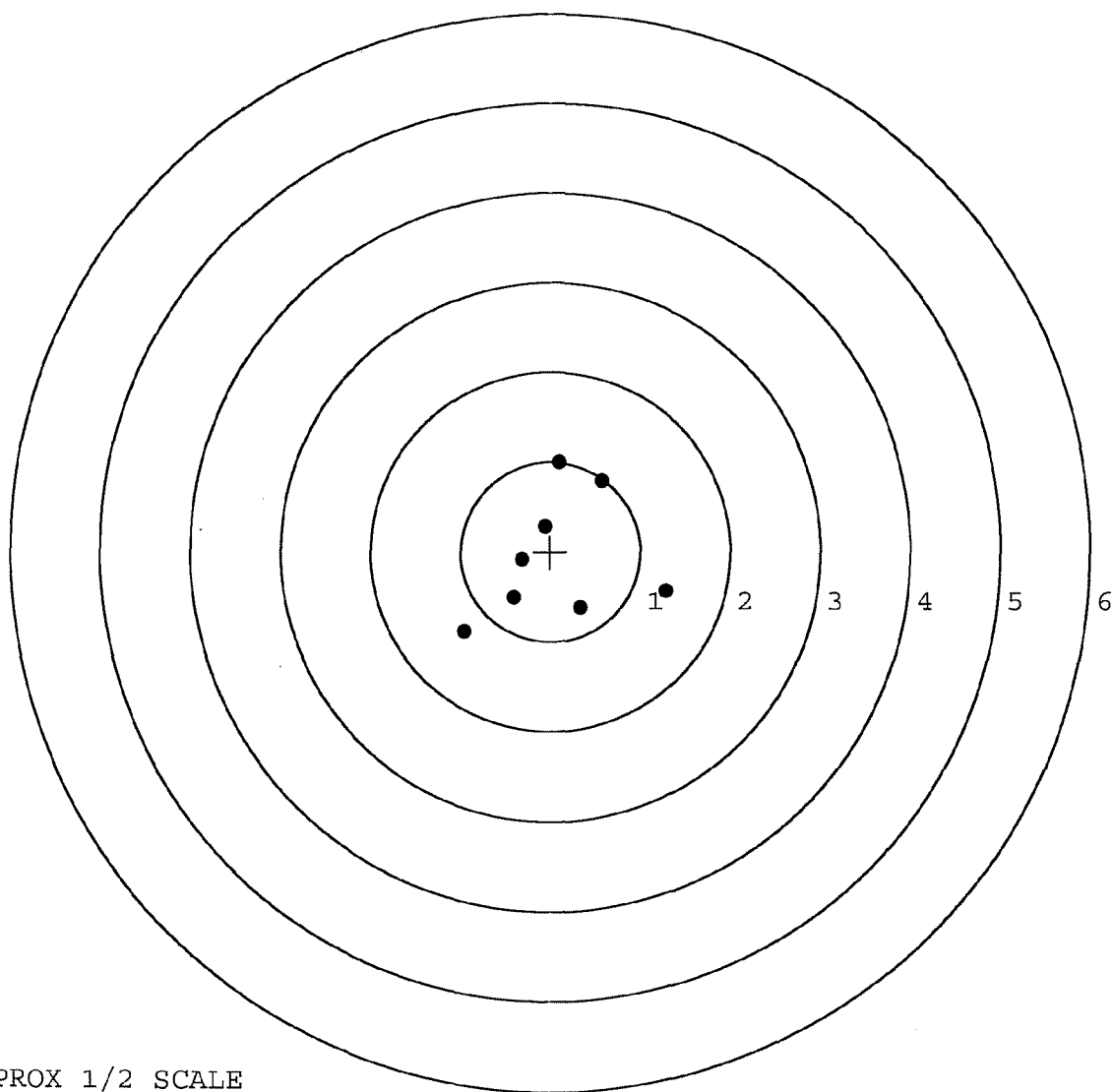
MAX RADIUS: 1.321

MEAN RADIUS: 0.836

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285934. __1

TARGET NUMBER: 4

FILE DATE: 03/18/2005

FILE TIME: 08:55

POINT#	X	Y
1:	-0.036	-1.443
2:	-0.289	-1.186
3:	0.506	-0.641
4:	0.989	0.148
5:	0.935	1.333
6:	0.193	0.378
7:	0.028	-0.031
8:	-0.180	-0.264
9:	-0.443	-0.360
10:	-1.154	0.373

X CENTROID: 0.055

Y CENTROID: -0.169

POA TO CENTROID: 0.178

HORZ SPREAD: 2.143

VERT SPREAD: 2.776

GROUP SPREAD: 2.941

MIN RADIUS: 0.141

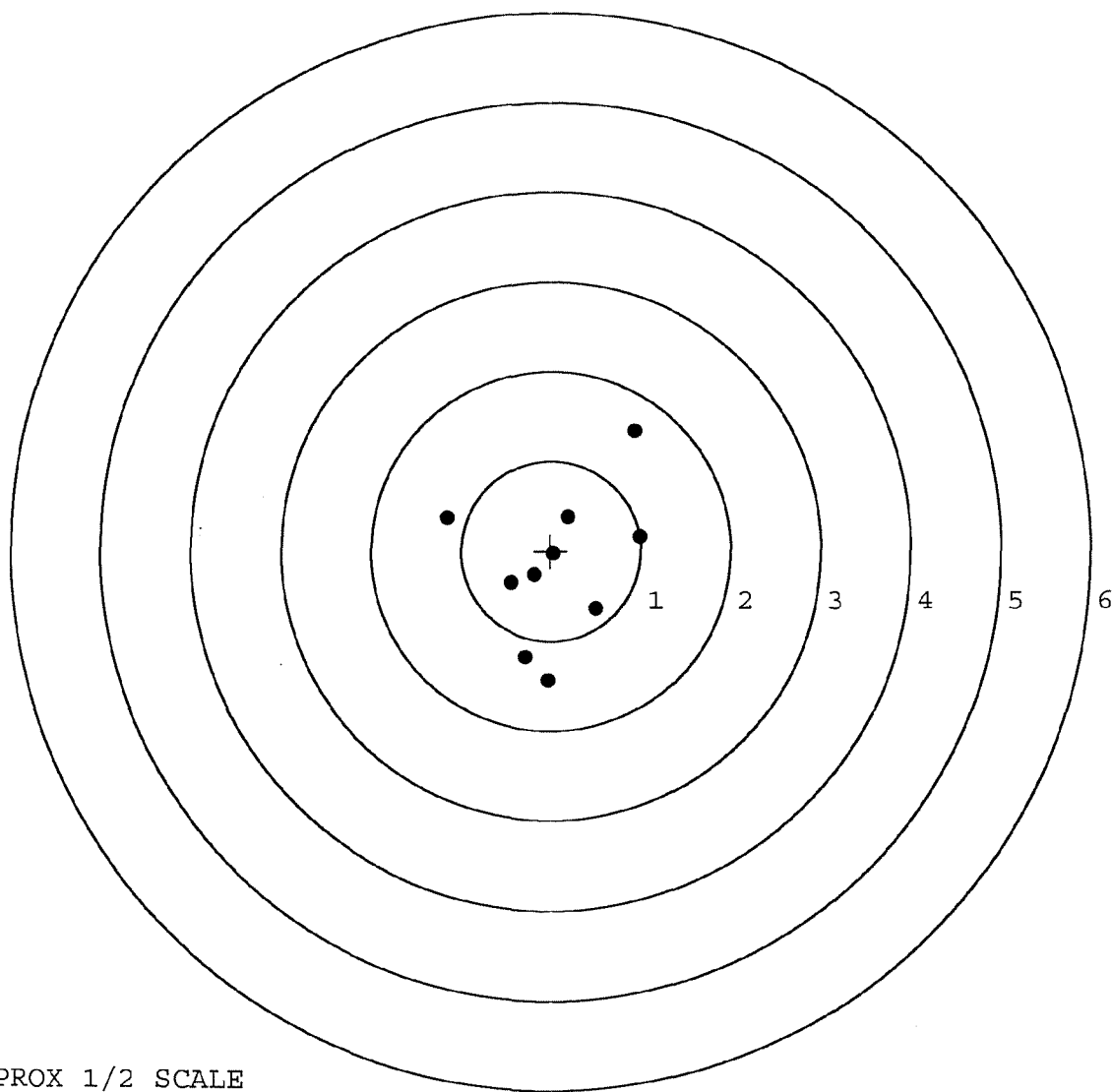
MAX RADIUS: 1.741

MEAN RADIUS: 0.855

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

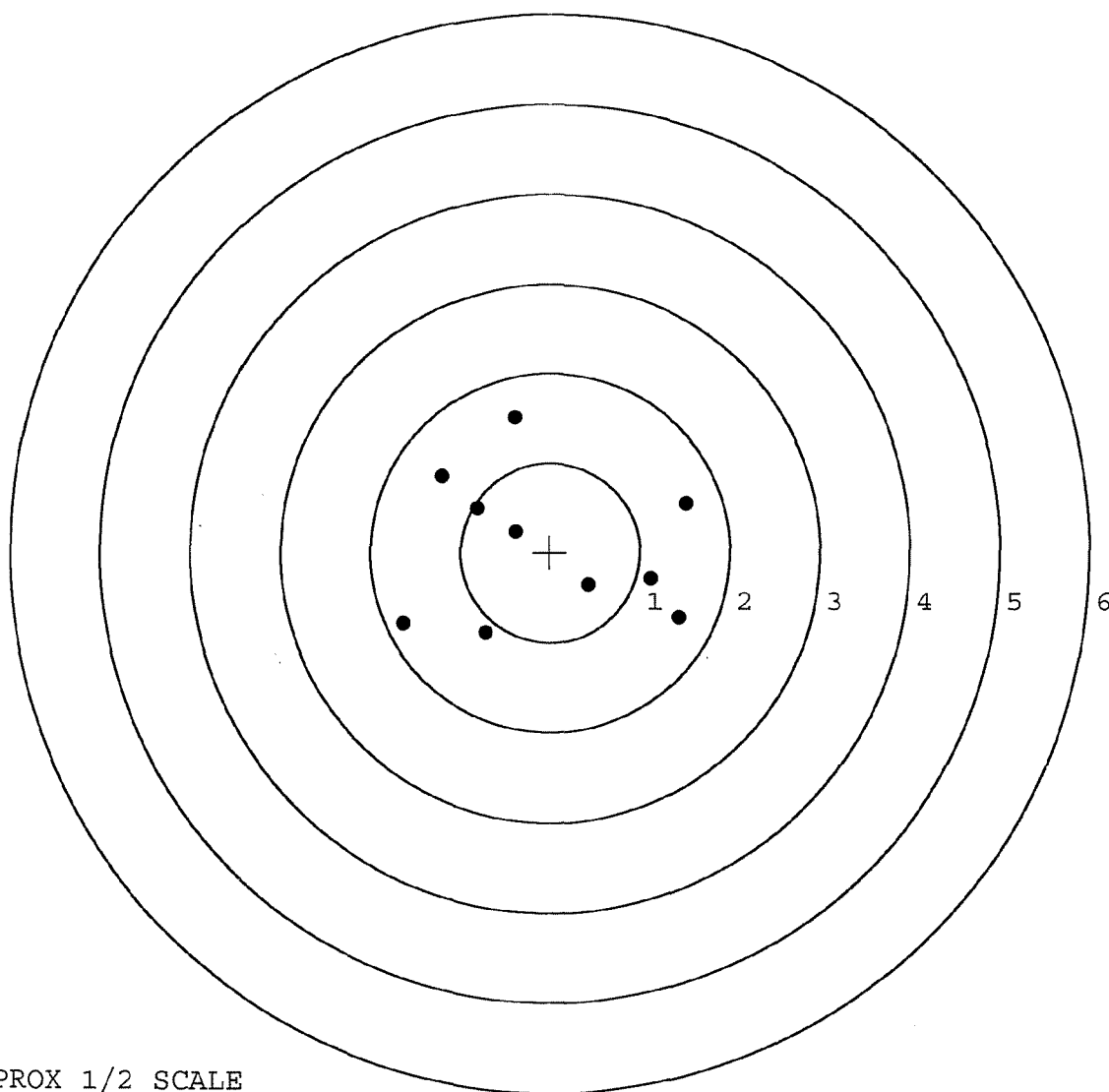
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285934. __ 1
TARGET NUMBER: 5
FILE DATE: 03/18/2005
FILE TIME: 08:55

	POINT#	X	Y
	1:	1.429	-0.730
	2:	1.121	-0.306
	3:	0.432	-0.366
	4:	1.507	0.552
X CENTROID:	5:	-0.392	0.232
Y CENTROID:	6:	-0.819	0.496
POA TO CENTROID:	7:	-1.206	0.853
HORZ SPREAD:	8:	-0.399	1.505
VERT SPREAD:	9:	-0.721	-0.897
GROUP SPREAD:	10:	-1.636	-0.799
MIN RADIUS:		0.369	
MAX RADIUS:		1.785	
MEAN RADIUS:		1.230	
# IN 1 IN DIAMETER:		1	
# IN 2 IN DIAMETER:		3	
# in 3 IN DIAMETER:		7	



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	93487		
SERIAL NUMBER	G628 5934		
LOG-IN DATE	2-21-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2-21-05	RT
560 A	RE-BARREL	2-22-05	RT
B	DRILL AND TAP	2-28-05	TRW
575	ASSEMBLE	2-23-05	RT
600	PROOF	2-24-05	AC
605	CHECK HEADSPACE	2-24-05	RT
610	DIS-ASSEMBLE GUN	2-24-05	RT
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	3-1-05	CW
618	ROTO-BLAST	3-3-05	LB
620	APPLY COATINGS	3/10/05	HP
625 A	FINAL ASSEMBLY	3-18-05	RT
B	TRIGGER PULL TEST	3-22-05	TRW
C	SAFETY "ON" FORCE	3-22-05	AC
D	SAFETY "OFF" FORCE	3-22-05	AC
E	FIRING PIN INDENT	3-22-05	AC
640	TARGET	3-18-05	AC
655	FINAL INSPECT	3-22-05	AC
660	PACK	3-22-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	

Repair Inquiry

Repair Number: **RE00073070**Serial: E6413580 Model 700 Center Fire Caliber: 7
62 NATO M24 SWS

Repairman:

Verify Repair

Status:

Closed 11/17/2003 8:50:19 AM

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **TRANSPORTATION DIV DFEL** **TRANSPORTATION DIV DFEL**

Address 1: **WAREHOUSE BLDG 280** **WAREHOUSE BLDG 280**

Address 2: **6701 TRANSPORTATION AVE** PO Box **6701 TRANSPORTATION AVE** PO Box

City: **FORT BENNING** **FORT BENNING**

State: **GA** Zip Code: **31905** Country: **US** State: **GA** Zip Code: **31905** 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

Code	Desc	Qty
A007	With Studs	3
A017	F/R Scope Bases	2

Repair Search

Refresh

Close

negletj

11/17/2003

9:02 AM

CAPS

NUM

INS

SCRL

start

2 Micros...

My Exe...

Arms Serv...

3 Micros...

J/K Flopp...

CATT MEL

9:02 AM

Serial Number: **E6413580**Model: **700****RE00073070**

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

R & E NUMBER	073070		
SERIAL NUMBER	E6413580		G6285934
LOG-IN DATE	11-17-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	12-16-03	RW
560 A	RE-BARREL		
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN		
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	12-19-03	RW
655	FINAL INSPECT	12-22-03	RTZ
660	PACK	12/22/03	DA
		SHIP DATE	
	QAR INSPECTION DATE		

Repair Number: **RE00022485** Serial: C6349136 Model 700 Center Fire Caliber 7.62 NATO M 24 (SWS) Repairman: Status: Closed 2/6/01 10:45:00 AM

Verify Repair

Address Information

Customer: ☐ Received From: ☒ Return To: ☐ Received From: ☐

Name: SUPPLY DIVISION SUPPLY DIVISION

Address 1: BLDG 490 BLDG 490

Address 2: PO Box PO Box

City: FORT BENNING FORT BENNING

State: GA Zip Code: 31905 Country: US State: GA Zip Code: 31905 Country: US

FPL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing																		
Contact Information: Phone: Fax: Email: Comments:	Received Condition: Poor Condition Notes: ESR 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>1</td> </tr> <tr> <td>A009</td> <td>With Swivel</td> <td>1</td> </tr> <tr> <td>A016</td> <td>Scope Mounts</td> <td>1</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> </tbody> </table>	Code	Desc	Qty	A007	With Stud	1	A009	With Swivel	1	A016	Scope Mounts	1	A017	Scope Base	1	A026	Scope	1		
Code	Desc	Qty																				
A007	With Stud	1																				
A009	With Swivel	1																				
A016	Scope Mounts	1																				
A017	Scope Base	1																				
A026	Scope	1																				

Repair Search Refresh Close

Start Info Nagl Micr Ar ENCL SAP Expl Part Ser 10:59 AM

Serial Number: **C6349136**

Model: **700**



RE00022485

E6413580

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6413580
11 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0934$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.052$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.1069$

THE AMR FOR THIS RIFLE IS: 1.103

CENTROIDAL DISTANCES

Ø TO	1	.208569
1 TO	2	.46233
1 TO	3	.365843
1 TO	4	.133135
1 TO	5	.614213

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

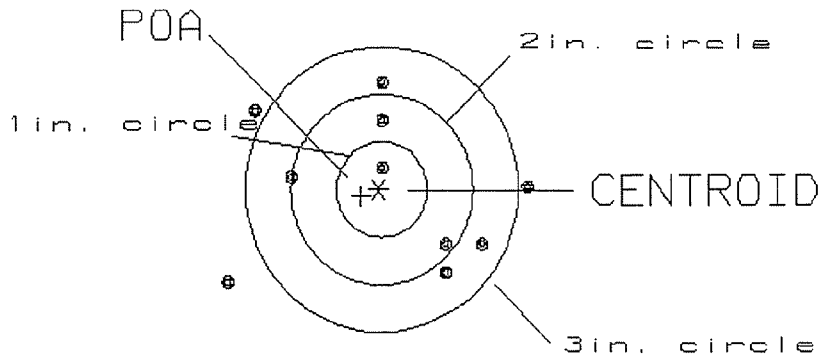
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .209
 MIN RADIUS : .270
 MEAN RADIUS : 1.152
 MAX RADIUS : 1.910
 CENTROID X : .195
 CENTROID Y : .074

10 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG413580

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.24

1

VS= 2.08

3

GS= 3.38

7

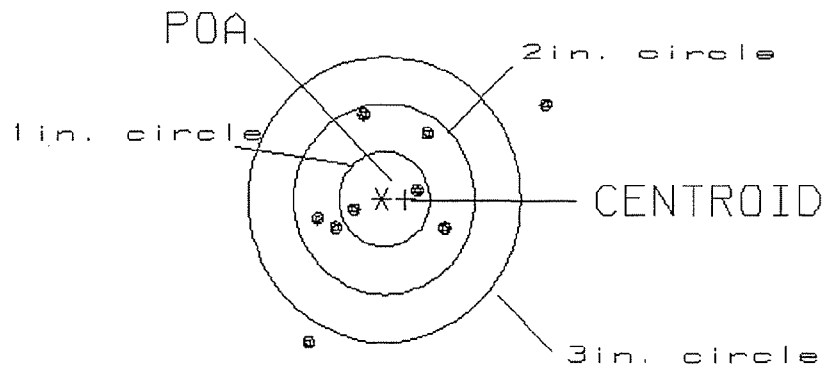
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .262
 MIN RADIUS : .359
 MEAN RADIUS : .894
 MAX RADIUS : 2.047
 CENTROID X : -.262
 CENTROID Y : .004

10 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG413580

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.62

2

VS= 2.49

8

GS= 3.61

8

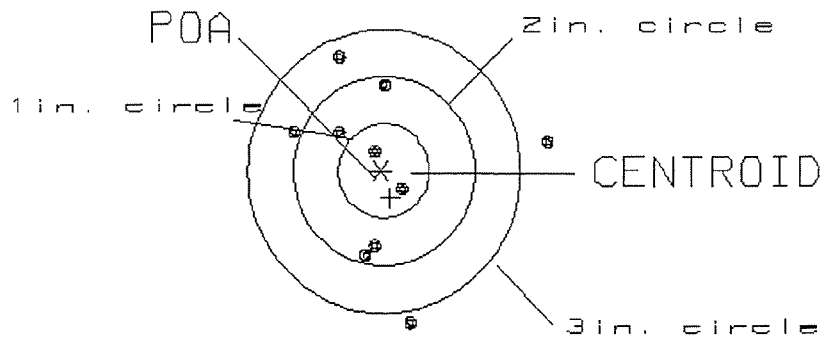
PATTERN #: 3

POA TO CENTROID: .306
 MIN RADIUS : .234
 MEAN RADIUS : .972
 MAX RADIUS : 1.871
 CENTROID X : -.101
 CENTROID Y : .289

10 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG413580

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.86

2

VS= 2.76

6

GS= 2.91

8

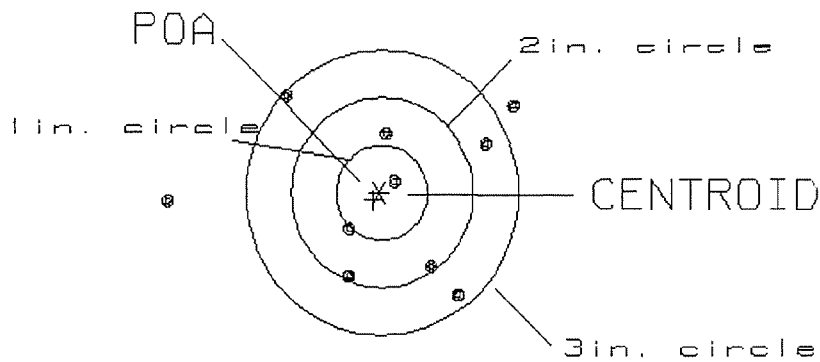
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .101
 MIN RADIUS : .192
 MEAN RADIUS : 1.117
 MAX RADIUS : 2.345
 CENTROID X : .062
 CENTROID Y : .080

10 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6413580

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.81

2

VS= 2.10

5

GS= 3.93

8

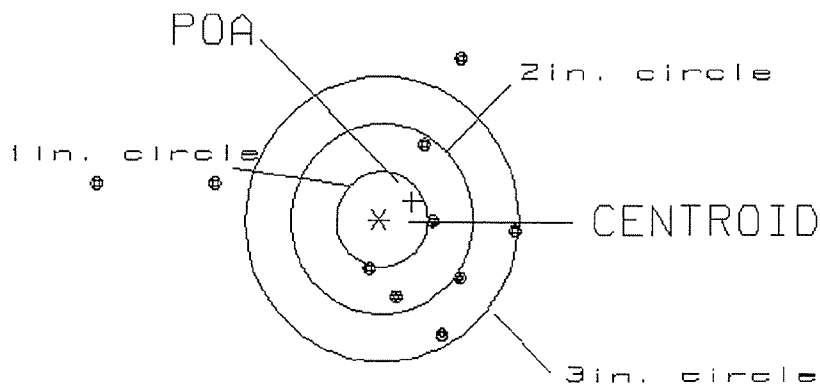
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .406
 MIN RADIUS : .540
 MEAN RADIUS : 1.380
 MAX RADIUS : 3.186
 CENTROID X : -.361
 CENTROID Y : -.187

10 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6413580

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 4.64
 VS= 2.96
 GS= 4.67

0
 4
 7

Arms Services Repair & Estimate System

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

Repair Inquiry

Repair Number: **RE00050329** Serial: **E6413580** Model: **700** Center Fire Caliber: **7.62 NATO M-24 (SW/S)** Repairman: Status: **Closed 8/6/02 3:38:15 PM**

Verify Repair

Address Information

Customer: **USAIC** Received From: **USAIC** Return To: **USAIC** Received From:

Address 1: **DFEL SUPPLY DIV BLDG 490** Address 2: **DFEL SUPPLY DIV BLDG 490** PO Box:

City: **FORT BENNING** State: **GA** Zip Code: **31905** Country: **US**

FEL:

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Condition: **POOR** Notes: **PACKED IN SAME HARD CASE AS SER# 6636188** CSE Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
X	FRT & REAR SGT BA	2

Repair Search Refresh Close

8/7/02 7:50 AM C4PS NUM KS SCFL

Start Inbox - Microsoft Outlook Calendar - Microsoft Microsoft Excel Arms Services H 7:50 AM

Serial Number: **E6413580**

Model: **700**



RE00050329

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413580.___0
FILE DATE AND TIME: 08/22/2002 11:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.082
The Average Y Centroid of the Five Target Set:	-0.032
The Average Point of Impact of the Five Target Set:	0.089
The Average Mean Radius of the Five Target Set:	0.618
The Distance from POA to Centroid Target #1:	0.063
The Distance from Centroid Target #2 to Centroid Target #1:	0.136
The Distance from Centroid Target #3 to Centroid Target #1:	0.093
The Distance from Centroid Target #4 to Centroid Target #1:	0.032
The Distance from Centroid Target #5 to Centroid Target #1:	0.177

SERIAL NUMBER: E6413580. 0

TARGET NUMBER: 1

FILE DATE: 08/22/2002

FILE TIME: 11:49

X CENTROID: -0.019

Y CENTROID: -0.060

POA TO CENTROID: 0.063

HORZ SPREAD: 2.326

VERT SPREAD: 1.748

GROUP SPREAD: 2.556

MIN RADIUS: 0.068

MAX RADIUS: 1.425

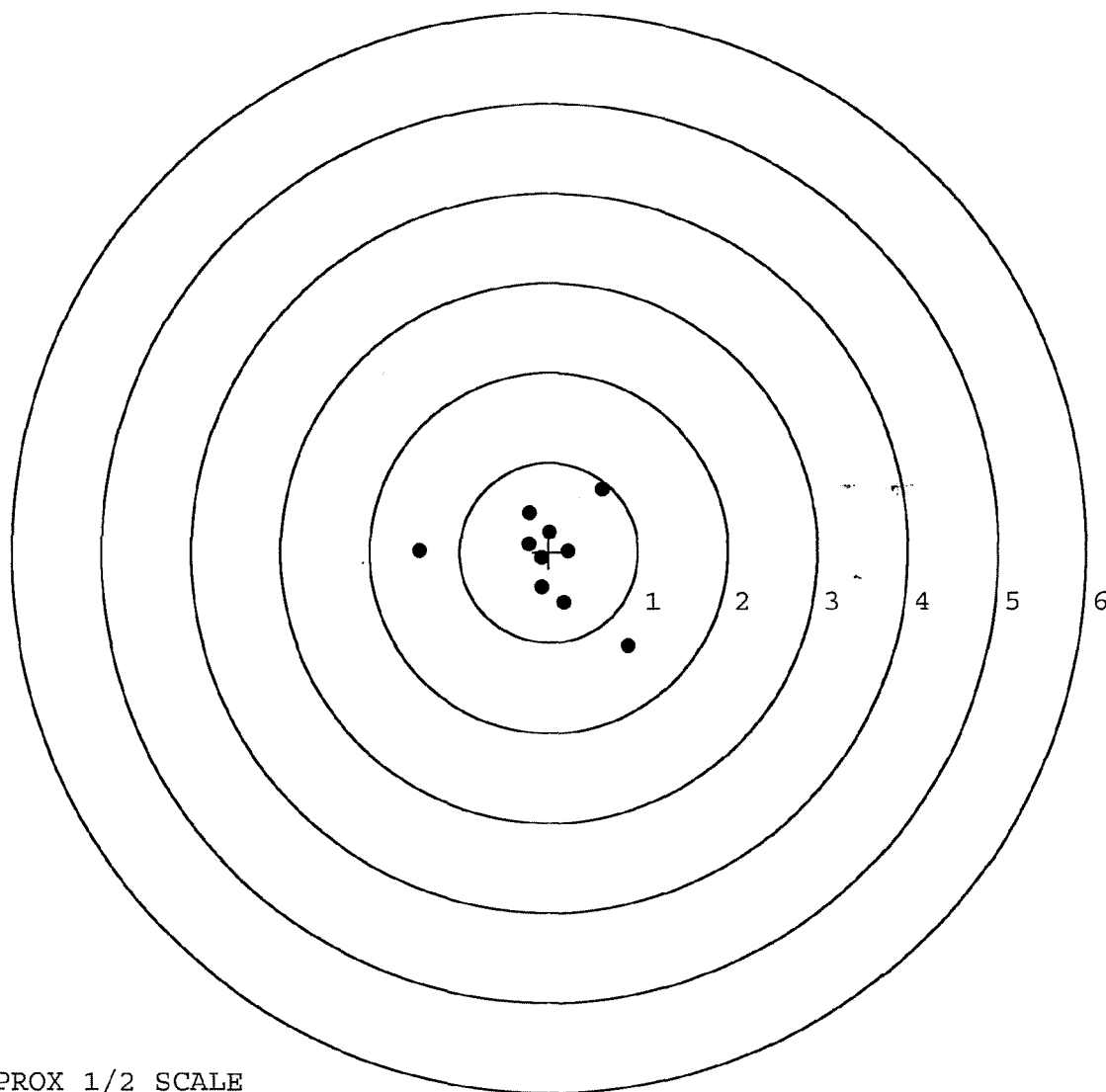
MEAN RADIUS: 0.601

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.884	-1.043
2:	0.595	0.705
3:	-1.442	0.016
4:	0.173	-0.561
5:	-0.086	-0.400
6:	0.215	0.007
7:	-0.225	0.436
8:	0.009	0.225
9:	-0.223	0.087
10:	-0.086	-0.071



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413580. 0

TARGET NUMBER: 2

FILE DATE: 08/22/2002

FILE TIME: 11:49

X CENTROID: -0.154

Y CENTROID: -0.074

POA TO CENTROID: 0.171

HORZ SPREAD: 1.676

VERT SPREAD: 1.716

GROUP SPREAD: 1.868

MIN RADIUS: 0.217

MAX RADIUS: 1.305

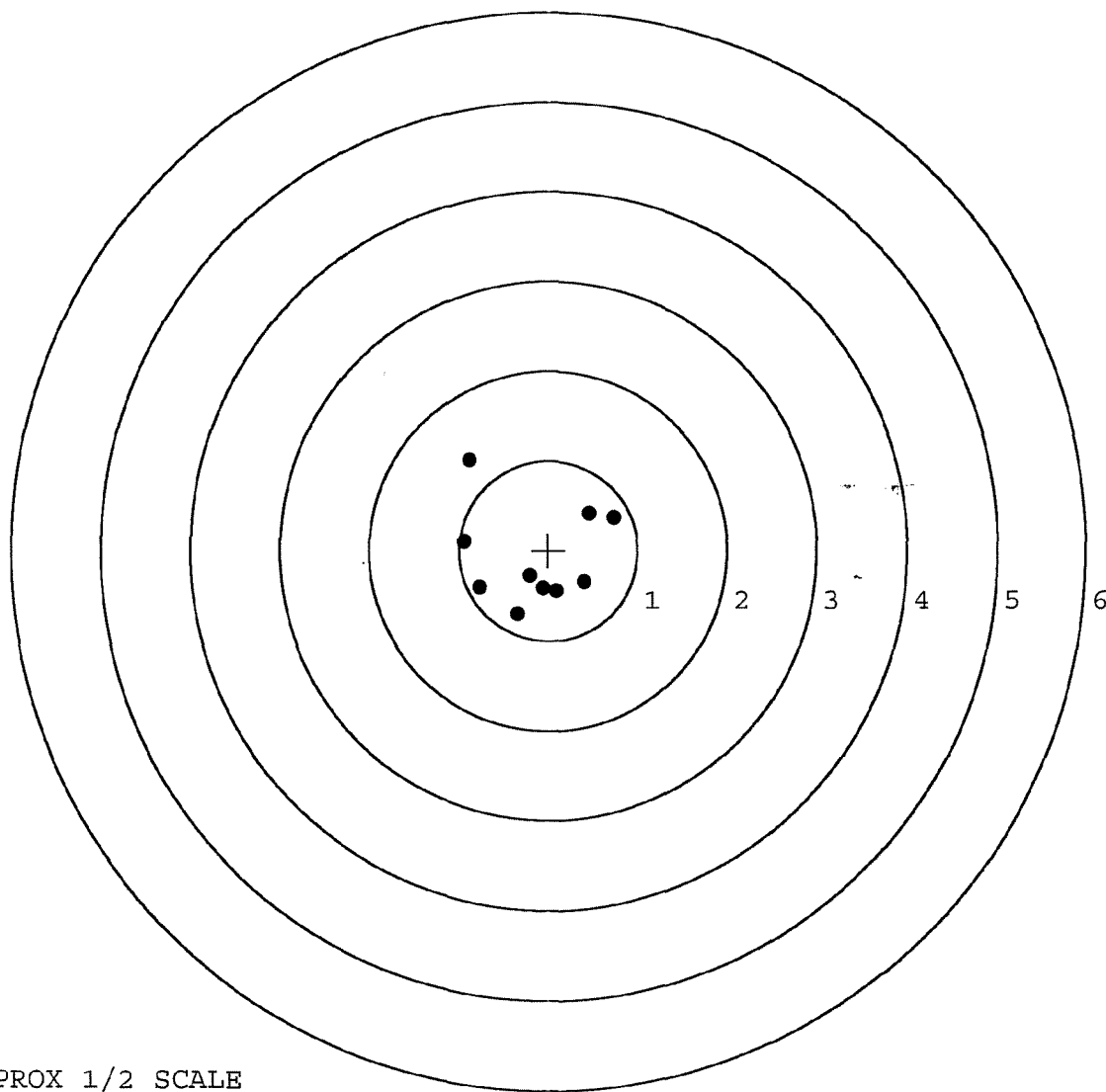
MEAN RADIUS: 0.691

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.730	0.367
2:	0.458	0.417
3:	-0.885	1.007
4:	-0.946	0.100
5:	-0.771	-0.413
6:	-0.207	-0.284
7:	-0.348	-0.709
8:	0.090	-0.454
9:	0.402	-0.347
10:	-0.065	-0.424



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413580. 0

TARGET NUMBER: 3

FILE DATE: 08/22/2002

FILE TIME: 11:49

X CENTROID: -0.095

Y CENTROID: -0.007

POA TO CENTROID: 0.095

HORZ SPREAD: 1.491

VERT SPREAD: 2.139

GROUP SPREAD: 2.316

MIN RADIUS: 0.341

MAX RADIUS: 1.275

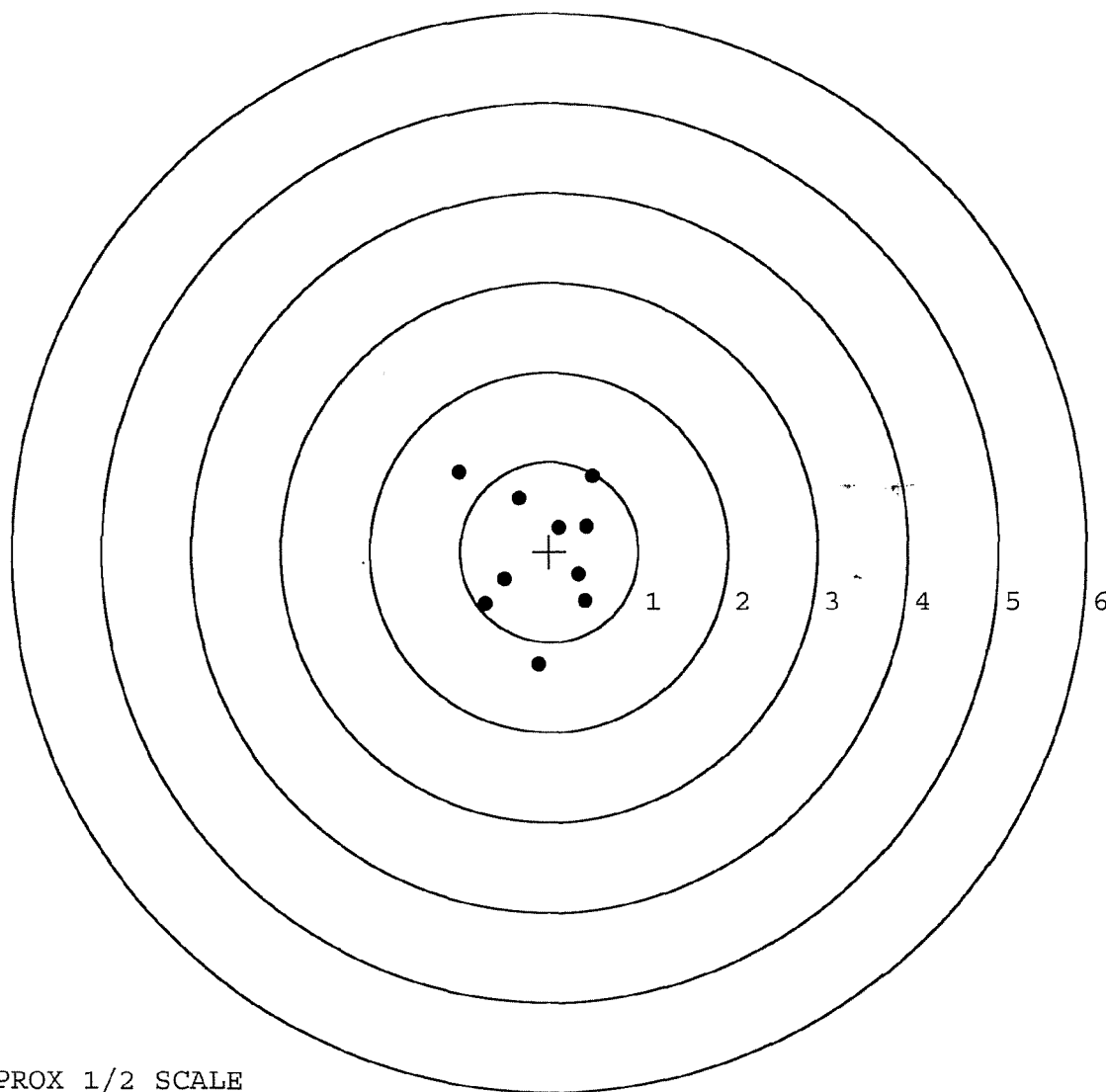
MEAN RADIUS: 0.771

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.119	-1.255
2:	0.402	-0.542
3:	0.330	-0.249
4:	-0.500	-0.312
5:	-0.717	-0.586
6:	0.106	0.268
7:	0.415	0.282
8:	0.484	0.846
9:	-0.346	0.593
10:	-1.007	0.884



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413580. 0

TARGET NUMBER: 4

FILE DATE: 08/22/2002

FILE TIME: 11:49

X CENTROID: 0.007

Y CENTROID: -0.079

POA TO CENTROID: 0.080

HORZ SPREAD: 1.106

VERT SPREAD: 1.071

GROUP SPREAD: 1.305

MIN RADIUS: 0.059

MAX RADIUS: 0.798

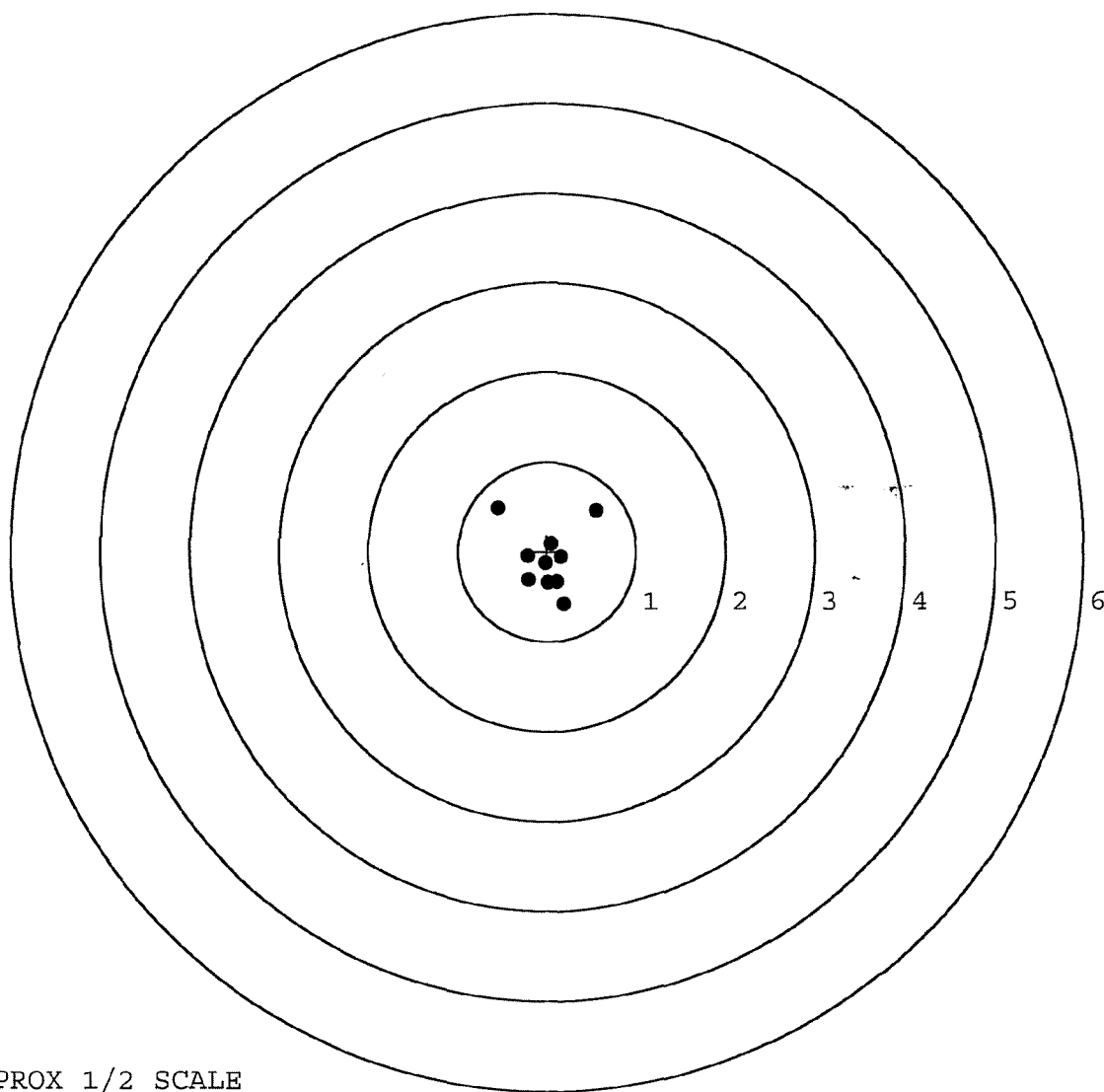
MEAN RADIUS: 0.359

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.191	-0.583
2:	0.552	0.462
3:	-0.554	0.488
4:	0.155	-0.060
5:	0.053	0.091
6:	-0.216	-0.050
7:	-0.207	-0.319
8:	0.008	-0.352
9:	0.111	-0.340
10:	-0.024	-0.129



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413580. 0

TARGET NUMBER: 5

FILE DATE: 08/22/2002

FILE TIME: 11:49

X CENTROID: -0.151

Y CENTROID: 0.058

POA TO CENTROID: 0.162

HORZ SPREAD: 1.215

VERT SPREAD: 2.279

GROUP SPREAD: 2.583

MIN RADIUS: 0.226

MAX RADIUS: 1.449

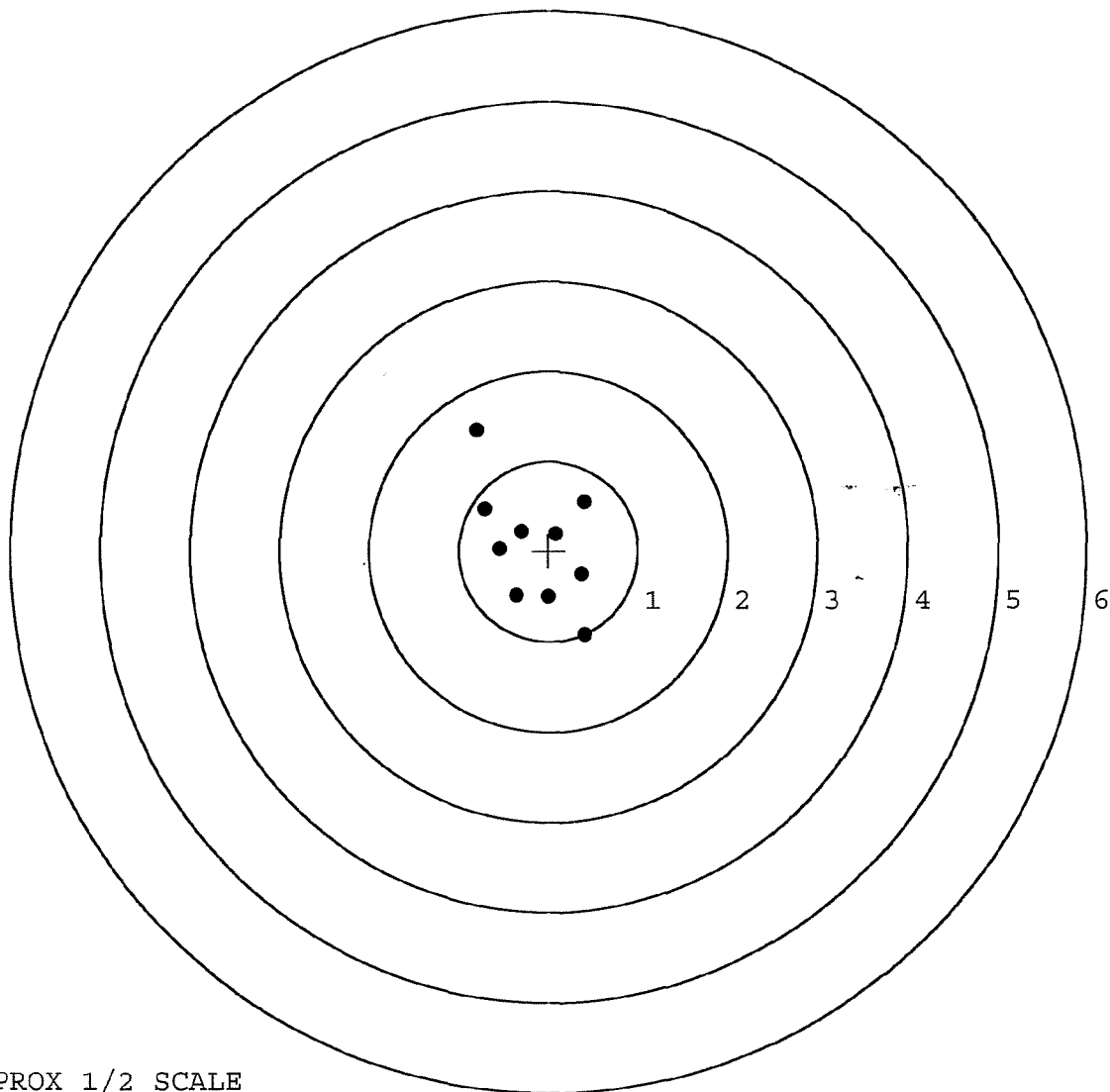
MEAN RADIUS: 0.671

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.405	-0.931
2:	0.368	-0.264
3:	-0.011	-0.516
4:	-0.366	-0.500
5:	-0.810	1.348
6:	-0.714	0.468
7:	-0.553	0.021
8:	-0.310	0.218
9:	0.081	0.188
10:	0.399	0.547



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	50329		
SERIAL NUMBER	E6413580		
LOG-IN DATE	8/6/02		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8/12/02	RL
560 A	RE-BARREL	8-12-02	DA
B	DRILL AND TAP	8-13-02	Ac
575	ASSEMBLE	8/13/02	RL
600	PROOF	8-13-02	MAGNA-FLUX INSPECTED
605	CHECK HEADSPACE	8/13/02	RL
610	DIS-ASSEMBLE GUN	8/13/02	RL
612	MAGNAFLUX		OPERATOR RR
615	ROLLMARK CALIBER	8/14	AB
618	ROTO-BLAST	8/15	KO
620	APPLY COATINGS	8-16	TH
625 A	FINAL ASSEMBLY	8-19-02	RLW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-21-02	TRW
655	FINAL INSPECT	8-22-02	RLW
660	PACK	8-26-02	DA
		SHIP DATE	
	QAR INSPECTION DATE		

Remington®

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

M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

SERIAL NO. J
G6285934

ORDER NO.
25732

46

Made in Ilion, NY Reg. U.S. Pat. & tm. Off. Marca Registrada Marque Deposee.



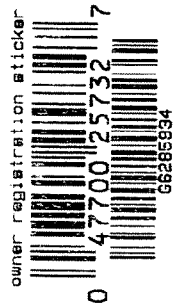
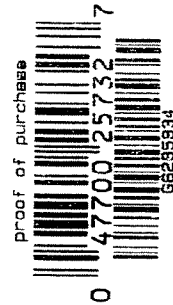
5732 G6285934

26PX

M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

— INSTRUCTION BOOK 3518

46 FORM 200348

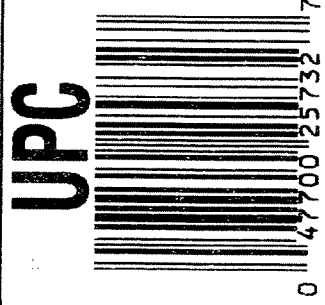


ORDER NO. **25732**

BARREL LENGTH **24"**

CAPACITY **5**

G6285934



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6285934

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-14-02	RL
600	PROOF		11-18-02	A
607	CHECK HEADSPACE		11-18-02	Ac
610	DIS-ASSEMBLE GUN	MAGNA-FLUX INSPECTED	11-19-02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 26 2002 OPERATOR <u>RL</u>		
615	ROLLMARK CALIBER		11-22-02	SB
617	DRILL AND TAP SIGHT HOLES		11-22-02	TRW
620	APPLY COATINGS (BARREL ACTION)		12-5	TA
	(BOLT)		12-5	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-10-02	WA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-10-02	WA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-10-02	WA
	D) OIL FIRING PIN ASSEMBLY		12-10-02	WA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6-20-03	TRW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.25</u> <u>8.25</u> <u>8.5</u>	6-20-03	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.5</u> <u>2.75</u>	6-20-03	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.0245</u> <u>.0235</u>	6-20-03	TRW
	J) ASSEMBLE STOCK		5-16-03	RLW
	K) ASSEMBLE SWIVEL STUDS		6-24-03	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-24-03	RL
	M) IRON SIGHT ALIGNMENT		6-24-03	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-24-03	RL
640	GALLERY TEST AND TARGET	PASS FAIL	5-19-03	A
	MALFUNCTION	CORRECTION	5-19-03	A
	MALFUNCTION	CORRECTION	5-19-03	A
	MALFUNCTION	CORRECTION	5-19-03	A
	MALFUNCTION	CORRECTION	5-19-03	A
645	INSPECT FOR LIVE AMMO		5-19-03	A
655	FINAL INSPECTION A) HEADSPACE		6-25-03	RTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u> <u>2.86</u> <u>2.79</u> <u>2.64</u> <u>2.57</u>	6-20-03	TRW
	C) FUNCTION		6-25-03	RL
660	PACK		6-27-03	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO.

DATE 12-9-02

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.65	2.30		2.19	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT ABLE LESS THAN
PULL #2	2.55	2.31		2.16	
PULL #3	2.54	2.28		2.04	
PULL #4	2.61	2.49		2.07	
PULL #5	2.55	2.33		2.19	
TOTAL	12.90	11.71		10.65	
AVG.	2.58	2.34		2.13	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.12		
PULL #2	3.45	3.14		
PULL #3	3.34	3.30		
PULL #4	3.33	3.23		
PULL #5	3.35	3.15		
TOTAL	16.75	15.94		
AVG.	3.35	3.18		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# & TARGET & ACCU
PULL #1	4.13	4.25		4.39
PULL #2	4.08	4.15		4.49
PULL #3	4.12	4.06		4.44
PULL #4	4.00	4.13		4.29
PULL #5	4.00	4.16		4.18
TOTAL	20.33	20.75		21.79
AVG.	4.06	4.15		4.35

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6285934.___0
FILE DATE AND TIME: 05/19/2003 06:05

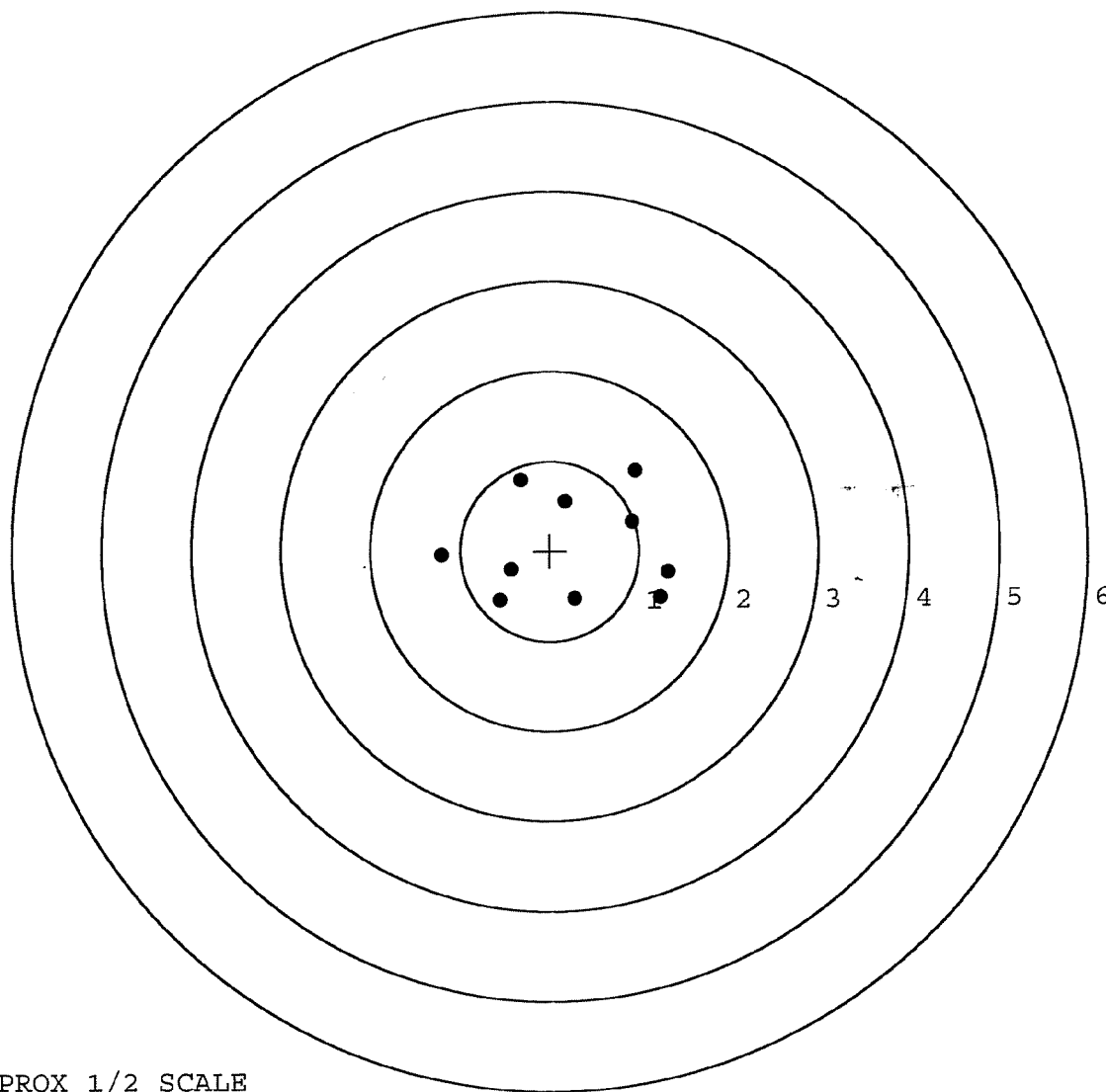
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.060
The Average Y Centroid of the Five Target Set:	0.030
The Average Point of Impact of the Five Target Set:	0.067
The Average Mean Radius of the Five Target Set:	0.933
The Distance from POA to Centroid Target #1:	0.241
The Distance from Centroid Target #2 to Centroid Target #1:	0.268
The Distance from Centroid Target #3 to Centroid Target #1:	0.389
The Distance from Centroid Target #4 to Centroid Target #1:	0.334
The Distance from Centroid Target #5 to Centroid Target #1:	0.428

SERIAL NUMBER: G6285934. __0
TARGET NUMBER: 1
FILE DATE: 05/19/2003
FILE TIME: 06:05

X CENTROID: 0.237
Y CENTROID: 0.044
POA TO CENTROID: 0.241
HORZ SPREAD: 2.530
VERT SPREAD: 1.439
GROUP SPREAD: 2.537
MIN RADIUS: 0.512
MAX RADIUS: 1.448
MEAN RADIUS: 0.932
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.240	-0.526
2:	1.323	-0.242
3:	0.277	-0.536
4:	-0.326	0.790
5:	0.176	0.552
6:	0.925	0.321
7:	0.965	0.889
8:	-0.436	-0.211
9:	-0.562	-0.550
10:	-1.207	-0.052



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285934. 0

TARGET NUMBER: 2

FILE DATE: 05/19/2003

FILE TIME: 06:05

X CENTROID: 0.493

Y CENTROID: -0.039

POA TO CENTROID: 0.494

HORZ SPREAD: 2.789

VERT SPREAD: 1.374

GROUP SPREAD: 2.863

MIN RADIUS: 0.505

MAX RADIUS: 1.581

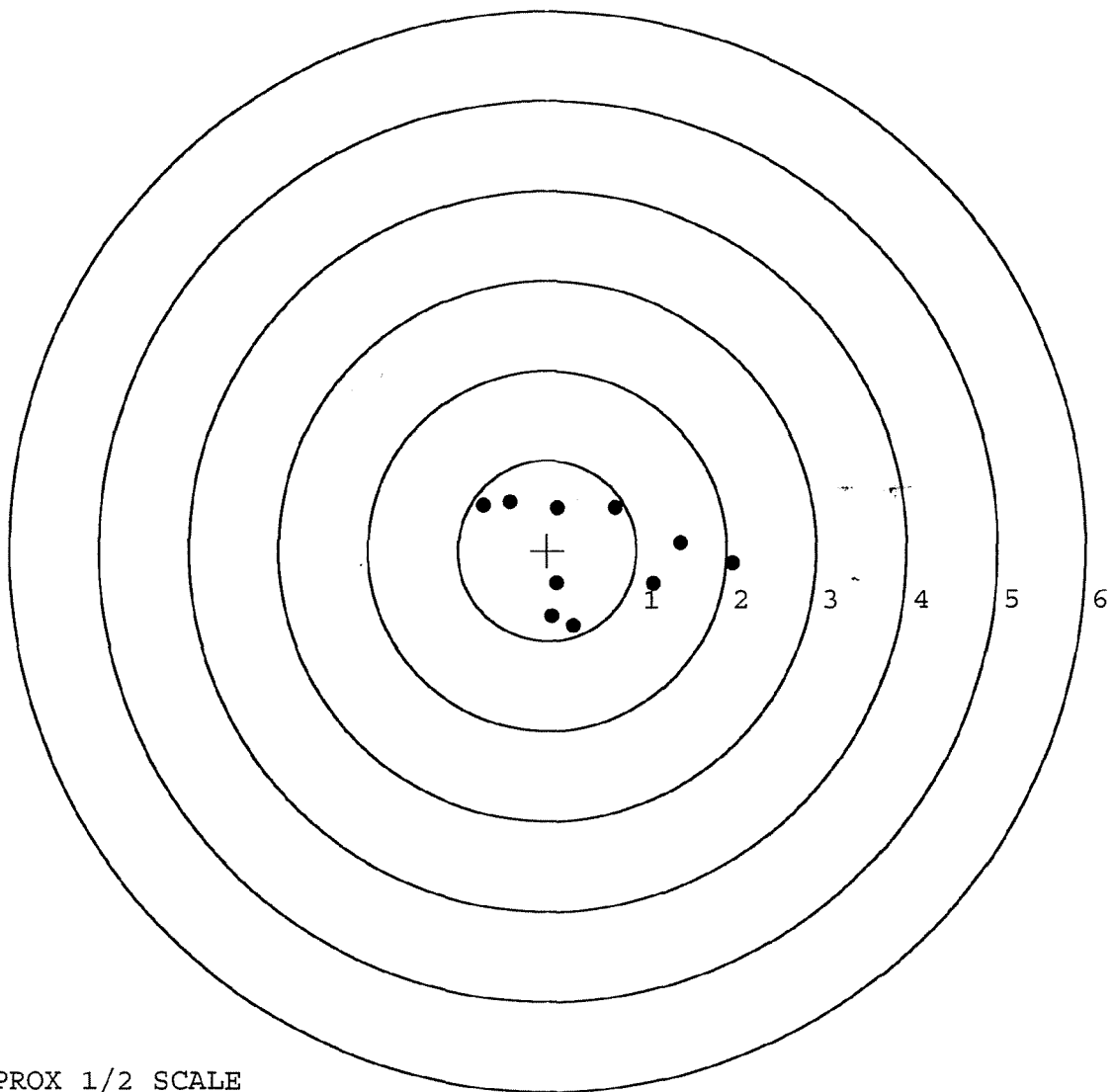
MEAN RADIUS: 0.915

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.191	-0.378
2:	1.497	0.090
3:	2.070	-0.148
4:	0.756	0.474
5:	0.107	0.476
6:	-0.422	0.537
7:	-0.719	0.500
8:	0.105	-0.363
9:	0.049	-0.739
10:	0.291	-0.837



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285934. __0

TARGET NUMBER: 3

FILE DATE: 05/19/2003

FILE TIME: 06:05

X CENTROID: -0.151

Y CENTROID: 0.028

POA TO CENTROID: 0.154

HORZ SPREAD: 3.164

VERT SPREAD: 2.810

GROUP SPREAD: 3.352

MIN RADIUS: 0.076

MAX RADIUS: 2.205

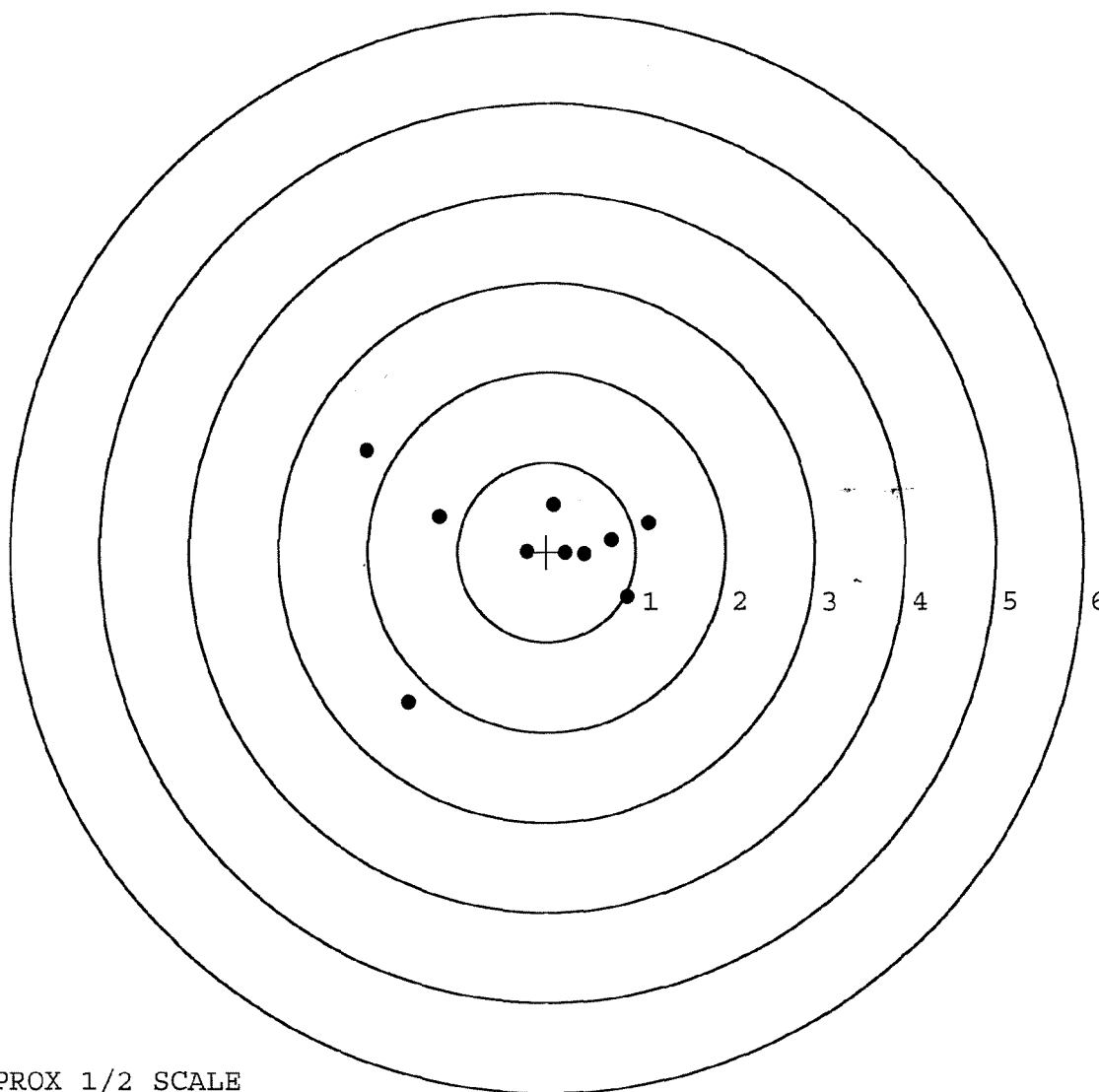
MEAN RADIUS: 1.044

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.902	-0.502
2:	1.145	0.321
3:	0.724	0.137
4:	0.420	-0.023
5:	0.211	-0.018
6:	-0.224	0.005
7:	0.076	0.525
8:	-1.203	0.388
9:	-2.019	1.129
10:	-1.544	-1.681



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285934. __0

TARGET NUMBER: 4

FILE DATE: 05/19/2003

FILE TIME: 06:05

X CENTROID: -0.090

Y CENTROID: 0.106

POA TO CENTROID: 0.139

HORZ SPREAD: 2.789

VERT SPREAD: 1.738

GROUP SPREAD: 2.831

MIN RADIUS: 0.183

MAX RADIUS: 1.759

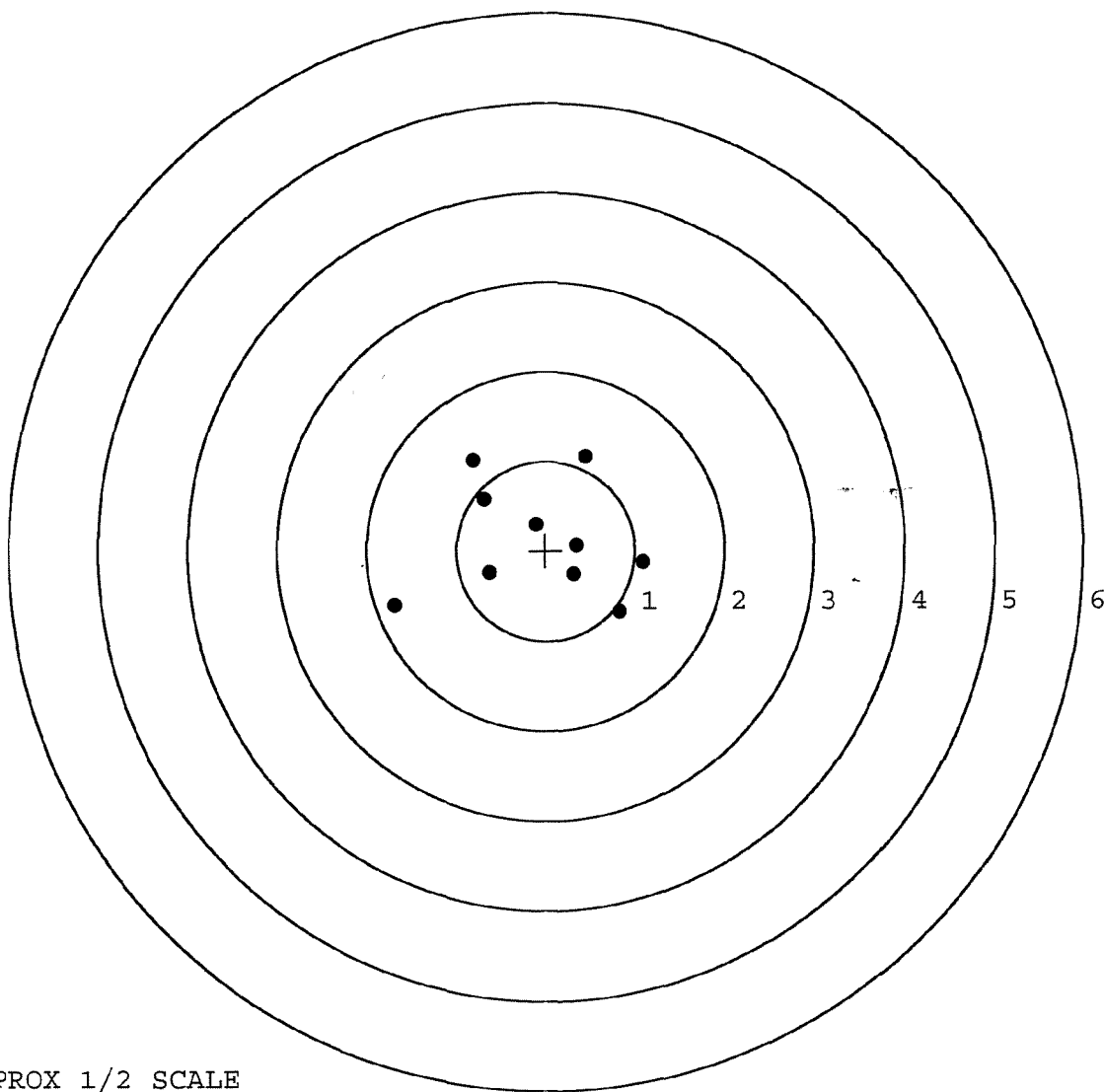
MEAN RADIUS: 0.901

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.117	0.287
2:	0.447	1.058
3:	-0.687	0.578
4:	-0.812	1.012
5:	0.319	-0.261
6:	0.347	0.064
7:	1.096	-0.131
8:	0.828	-0.680
9:	-1.693	-0.618
10:	-0.629	-0.249



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285934. __0

TARGET NUMBER: 5

FILE DATE: 05/19/2003

FILE TIME: 06:05

X CENTROID: -0.189

Y CENTROID: 0.013

POA TO CENTROID: 0.190

HORZ SPREAD: 2.598

VERT SPREAD: 2.317

GROUP SPREAD: 3.322

MIN RADIUS: 0.169

MAX RADIUS: 1.762

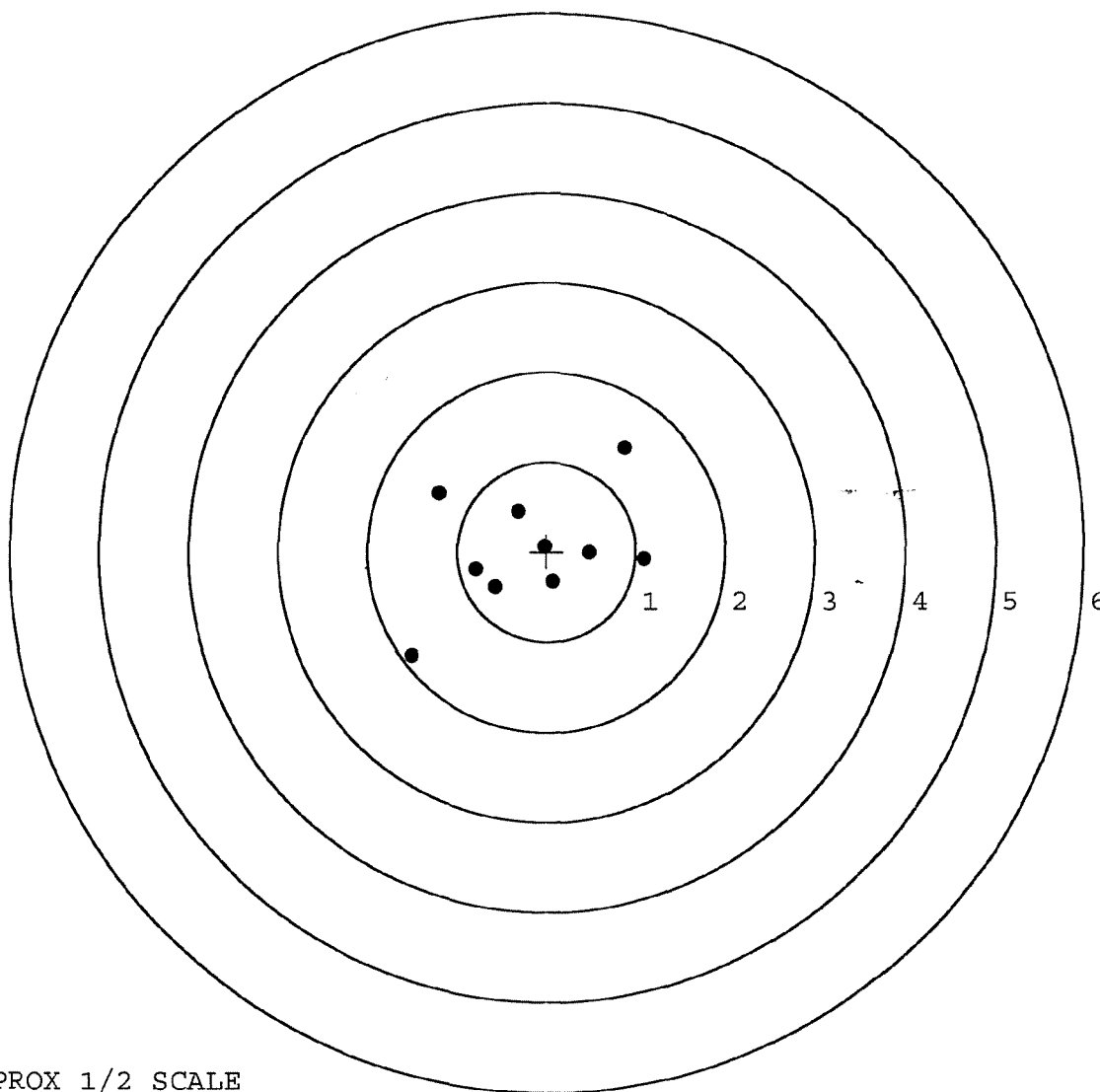
MEAN RADIUS: 0.875

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.097	-0.081
2:	0.485	-0.007
3:	-0.026	0.059
4:	0.068	-0.336
5:	-0.579	-0.398
6:	-0.788	-0.194
7:	-1.501	-1.163
8:	-0.326	0.451
9:	-1.200	0.650
10:	0.879	1.154



TARGET APPROX 1/2 SCALE