

G-6590168

Rephased

G-6414838

Repair Inquiry

Repair Number: RE00158909

Serial: G6590168 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 1/15/2009 7:45:10 AM

Address Information

Customer

Received From

Return To

Received From

Name: ITT SYSTEMS SECURED WAREHOUSE

ITT SYSTEMS SECURED WAREHOUSE

Address 1: UPTON AVENUE

UPTON AVENUE

Address 2: BUILDING 490

PO Box:

BUILDING 490

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: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

naglej

1/26/2009

11:46 AM

CAFS

NUM

HNS

SERI



Inbox - Microsoft O...

FW: Request for Dis...

Illon 19 Feb - Messa...

Microsoft Excel - RA...

Arms Services Repai...

1/26/2009 11:46 AM

Serial Number:

G6590168

Model: M24 SWS



RE00158909

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

R & E NUMBER		158909	
SERIAL NUMBER		G6590168	
LOG-IN DATE		1-15-09	

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	1-28-09	RTZ
505	RE-BARREL	1-29-09	RTZ
560	ASSEMBLE	1-29-09	RTZ
600	PROOF	1-29-09	RTZ
605	CHECK HEADSPACE	1-29-09	RTZ
610	DIS-ASSEMBLE GUN	1-29-09	RTZ
612	MAGNAFLUX	2/2/09	(K)
510	DRILL AND TAP	1-30-08	JP
615	ROLLMARK CALIBER	2/2/09	RT
618	ROTO-BLAST	2/2/09	Aug.
620	APPLY COATINGS	2-3-	
625	FINAL ASSEMBLY	2-9-09	RTZ
640	FUNCTION TEST AND	PASS FAIL 2-9-09	TC
650	TARGET	PASS FAIL 2-9-09	TC
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	2-9-09	WZ
	A) HEADSPACE	PASS FAIL 2-10-09	L, JZ
	B) TRIGGER PULL	257 255 245 2.45 7.46 2-10-09	WZ
680	F) SAFETY ON FORCE	4.0 4.0 4.0 2-10-09	XZ
	G) SAFETY OFF FORCE	4.0 4.0 4.0 2-10-09	LJZ
	I) FIRING PIN INDENT	.024 .024 .024 2-10-09	LJZ
690	PACK	11/3/08	FM

MAINTENANCE REQUEST				PG NO 1		NO PGS 1		REQMT CONTROL SYMBOL WON 2L58LA802832 900170							
CUSTOMER DATA								MAINTENANCE ACTIVITY DATA							
UIC CUST W2L58L				CUSTOMER UNIT NAME HHC 2/29 INF. REGT.				EVAC WON 900170		SHOP I		PHONE NO 4-2823			
PHONE NO (706)544-1476				SAMS-2 UIC W2L5AA		UTIL CD K		UIC SUPPORT W6CR07		SUPPORT UNIT NAME ITT					
EQUIPMENT DATA															
MNT CD 1		ID A		NSN 012402136		MCSR S		FDD D		USAGECDE		CURRENT USAGE 0			
MODEL M24RIFLE				PROJ CD 0524				APC 179MF		IN WARRANTY N					
NOUN RIFLE 7.62MM SNIP				LEVEL WORK PF				ADMIN NO M24-10		ERC P					
ORG WON 2L58LA802832				QTY 1		PD AUTHENTICATING SIGNATURE:									
SER NO G6590100				PD 13											
Original															
MALFUNCTION DESCRIPTION/REMARKS: SCOPE IS NOT ABLE TO HOLD ZERO															
TECHNICAL REFERENCES PCR Sgt Paikki # 706-545-6006															
TASK / PART REQUIREMENTS															
ACT CDE	TASK NO	ACT RQD	TASK DESCRIPTION					QTY RPR	WRK CTR	FAIL CODE	MH PROJ	M EXP			
ACT CDE	TASK NO	ID	REQUIRED NSN / PART NUMBER		SFX CDE	QTY RQD	QTY ISSUE	NM CS	FAIL CODE	STORAGE LOC	INIT	\$COST			
TOTAL MANHOURS				TOTAL MANHOURS COST\$					TOTAL PARTS COST\$						
QTY RPR		QTY CONDEMN		QTY NRTS		EVAC WON			EVAC UNIT NAME						
SUBMITTED BY <i>Anthony Paikki</i>		ACCEPTED BY <i>J. San Diego</i>			WORK STARTED BY			INSPECTED BY			PICKED UP BY				
DATE 09008		STA A	ORD DATE 09008	MIL TIME 0915	STA	ORD DATE	MIL TIME	STA	ORD DATE	MIL TIME	STA	ORD DATE	MIL TIME		

DA FORM 2407-E

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590168.__1
FILE DATE AND TIME: 02/09/2009 15:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.096
The Average Y Centroid of the Five Target Set:	0.031
The Average Point of Impact of the Five Target Set:	0.101
The Average Mean Radius of the Five Target Set:	0.582
The Distance from POA to Centroid Target #1:	0.127
The Distance from Centroid Target #2 to Centroid Target #1:	0.109
The Distance from Centroid Target #3 to Centroid Target #1:	0.326
The Distance from Centroid Target #4 to Centroid Target #1:	0.247
The Distance from Centroid Target #5 to Centroid Target #1:	0.279

SERIAL NUMBER: G6590168. __1

TARGET NUMBER: 1

FILE DATE: 02/09/2009

FILE TIME: 15:16

X CENTROID: 0.076

Y CENTROID: 0.101

POA TO CENTROID: 0.127

HORZ SPREAD: 2.058

VERT SPREAD: 1.597

GROUP SPREAD: 2.212

MIN RADIUS: 0.104

MAX RADIUS: 1.308

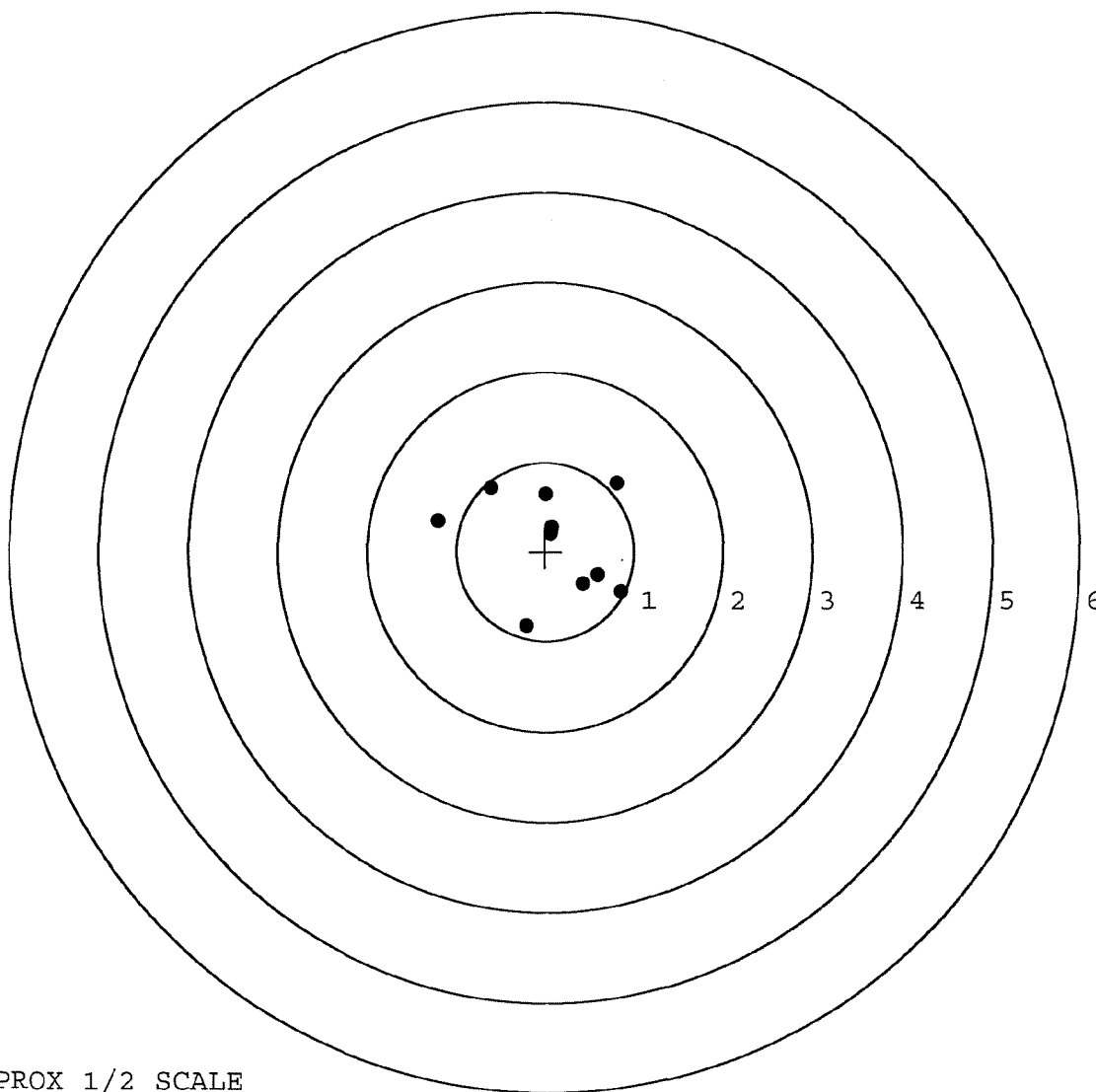
MEAN RADIUS: 0.720

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.208	0.350
2:	0.006	0.645
3:	0.803	0.761
4:	-0.612	0.716
5:	-0.222	-0.836
6:	0.850	-0.460
7:	0.588	-0.273
8:	0.423	-0.371
9:	0.061	0.204
10:	0.075	0.277

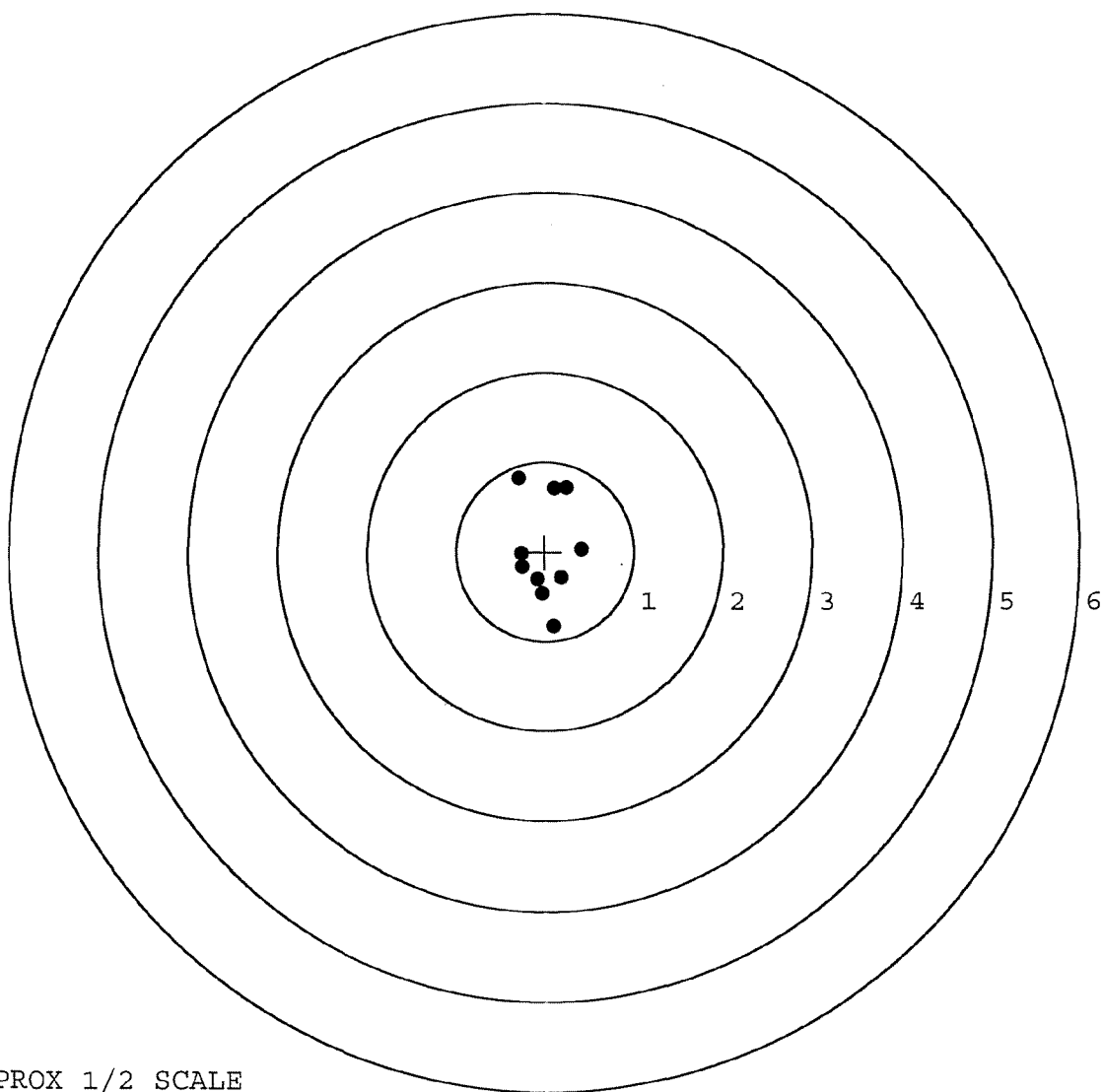


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590168. 1
TARGET NUMBER: 2
FILE DATE: 02/09/2009
FILE TIME: 15:16

X CENTROID: 0.007
Y CENTROID: 0.017
POA TO CENTROID: 0.018
HORZ SPREAD: 0.716
VERT SPREAD: 1.656
GROUP SPREAD: 1.704
MIN RADIUS: 0.280
MAX RADIUS: 0.860
MEAN RADIUS: 0.534
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.100	-0.837
2:	0.181	-0.287
3:	0.413	0.030
4:	0.106	0.706
5:	-0.303	0.819
6:	0.236	0.710
7:	-0.270	-0.024
8:	-0.261	-0.169
9:	-0.091	-0.312
10:	-0.038	-0.470

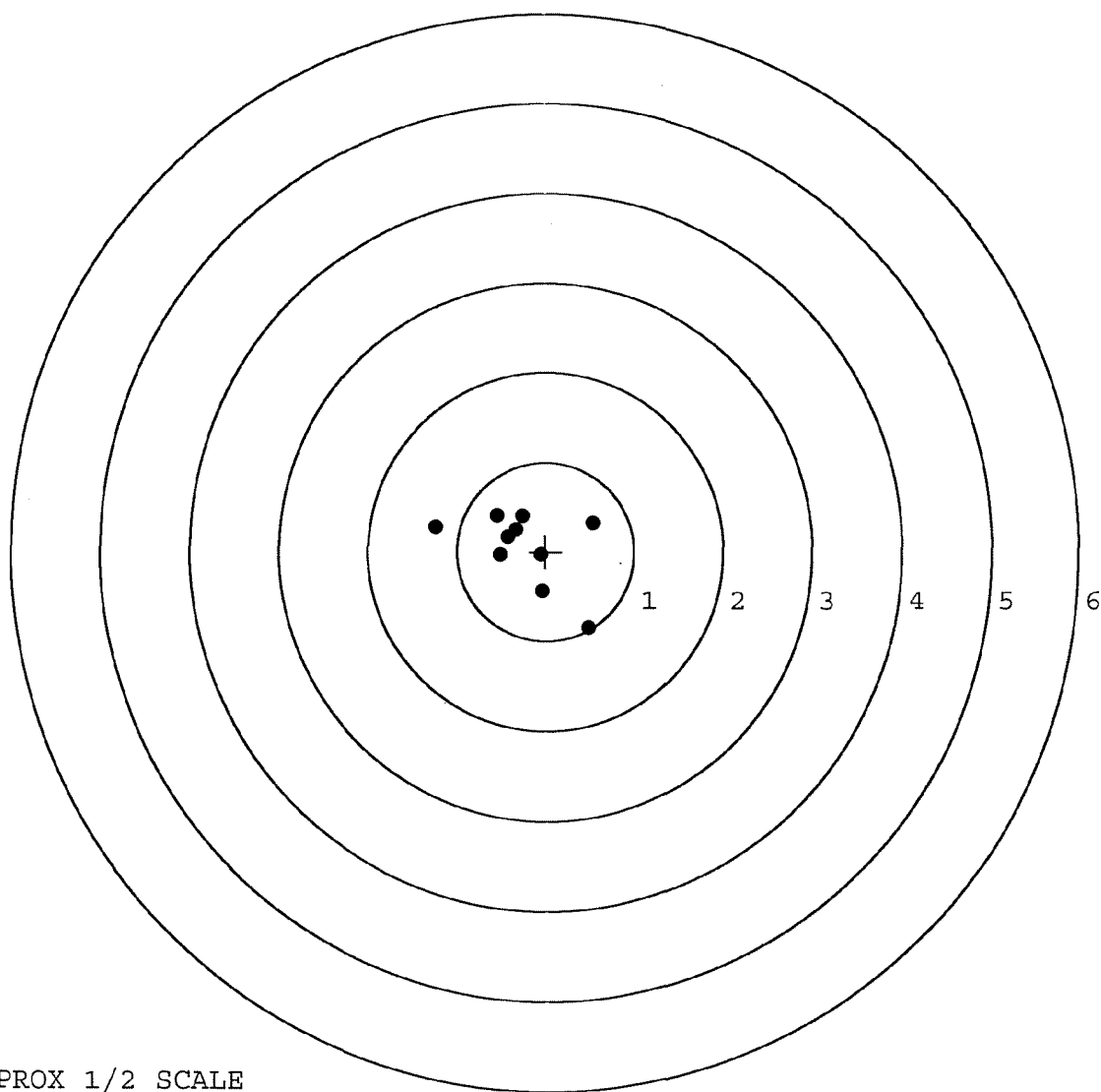


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590168. _1
TARGET NUMBER: 3
FILE DATE: 02/09/2009
FILE TIME: 15:16

X CENTROID: -0.245
Y CENTROID: 0.047
POA TO CENTROID: 0.250
HORZ SPREAD: 1.769
VERT SPREAD: 1.268
GROUP SPREAD: 2.065
MIN RADIUS: 0.204
MAX RADIUS: 1.159
MEAN RADIUS: 0.533
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.241	0.283
2:	-0.268	0.406
3:	0.528	0.324
4:	0.482	-0.855
5:	-0.041	-0.453
6:	-0.518	-0.035
7:	-0.437	0.169
8:	-0.555	0.413
9:	-0.345	0.252
10:	-0.059	-0.035



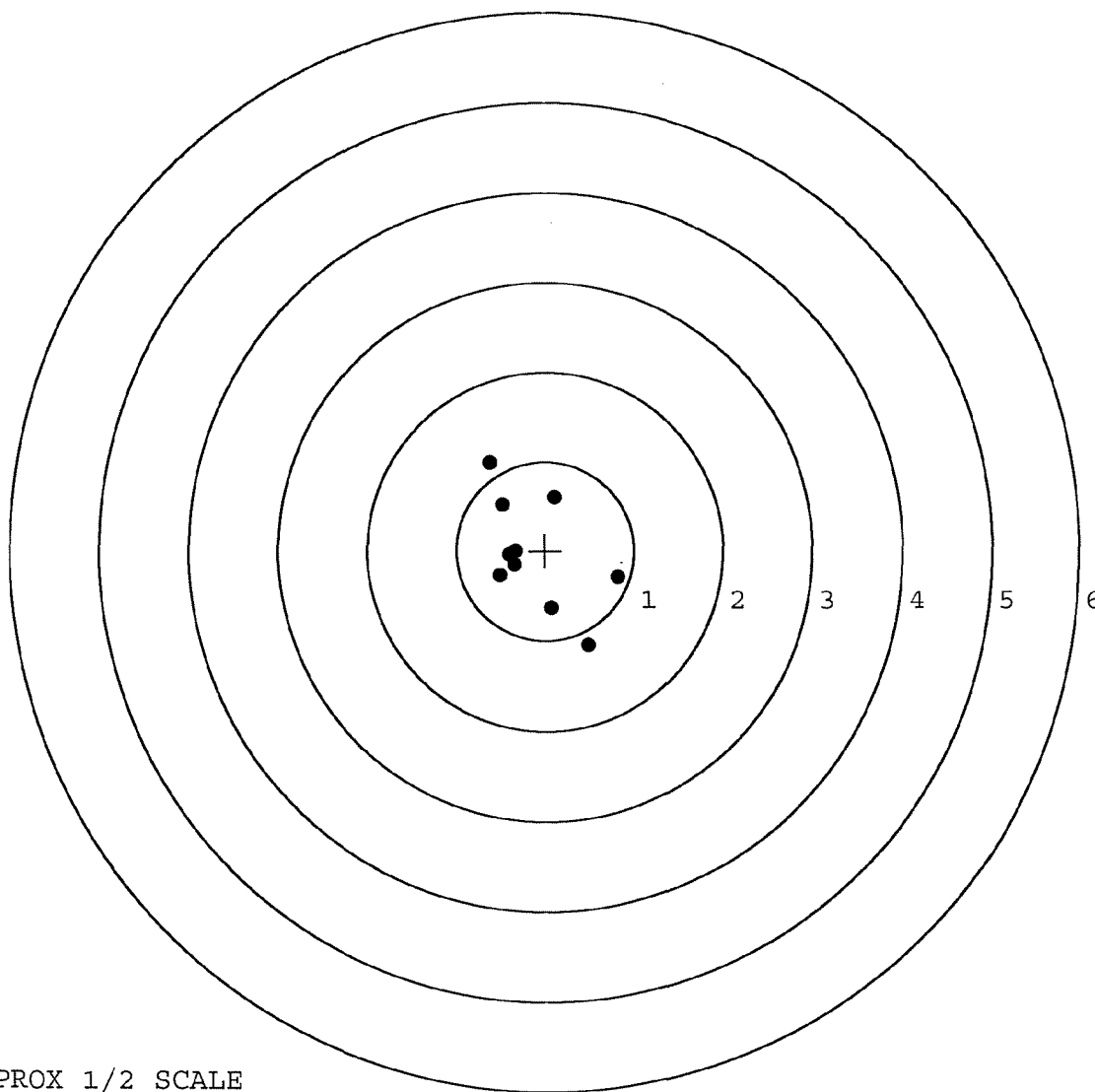
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590168. __1
TARGET NUMBER: 4
FILE DATE: 02/09/2009
FILE TIME: 15:16

X CENTROID: -0.125
Y CENTROID: -0.042
POA TO CENTROID: 0.132
HORZ SPREAD: 1.446
VERT SPREAD: 2.050
GROUP SPREAD: 2.330
MIN RADIUS: 0.212
MAX RADIUS: 1.182
MEAN RADIUS: 0.650

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.627	0.993
2:	0.101	0.599
3:	0.819	-0.301
4:	-0.493	0.515
5:	0.480	-1.057
6:	0.072	-0.652
7:	-0.515	-0.286
8:	-0.347	-0.161
9:	-0.335	-0.013
10:	-0.407	-0.053

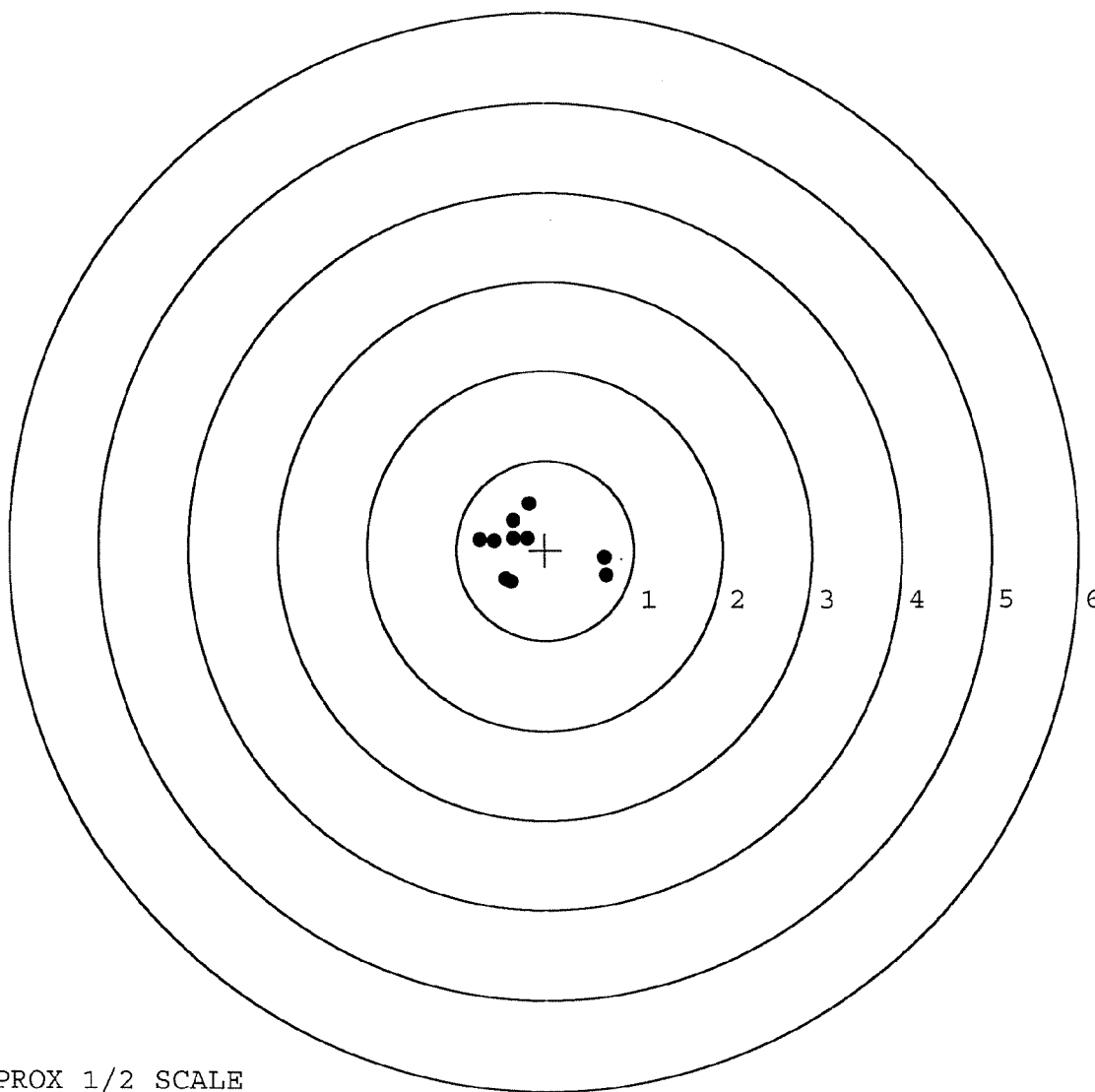


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590168. __1
TARGET NUMBER: 5
FILE DATE: 02/09/2009
FILE TIME: 15:16

X CENTROID: -0.193
Y CENTROID: 0.030
POA TO CENTROID: 0.195
HORZ SPREAD: 1.420
VERT SPREAD: 0.875
GROUP SPREAD: 1.475
MIN RADIUS: 0.102
MAX RADIUS: 0.926
MEAN RADIUS: 0.474
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.450	-0.321
2:	0.680	-0.280
3:	-0.740	0.119
4:	-0.202	0.132
5:	0.661	-0.081
6:	-0.388	-0.355
7:	-0.185	0.520
8:	-0.366	0.331
9:	-0.577	0.105
10:	-0.362	0.132



TARGET APPROX 1/2 SCALE

Repair Inquiry

Repair Number: RE00124039

Serial: G6414338 Model M24 SWS Center Fire

Repairman:

Verify Repair

Status:

New 1/22/2007 7:11:20 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: TRANSPORTATION DIVISION DFEL

TRANSPORTATION DIVISION DFEL

Address 1: 6759 MITCHELL AVENUE

6759 MITCHELL AVENUE

Address 2: BLDG 1836

PO Box:

BLDG 1836

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: NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	3
A026	Scope	1
A045	Bi Pod	1

Repair Search

Refresh

Close

naglej

1/22/2007

8:29 AM

CAPS

NUM

INS

SCRL

start

4 Micros...

2 Micros...

3 Intern...

Personal

Arms Ser...

8:29 AM

G659 0168 (Nm)
Serial Number: **G6414338**

Model: M24 SWS



RE00124039

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590168.__0
FILE DATE AND TIME: 02/01/2007 23:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.056
The Average Y Centroid of the Five Target Set:	0.067
The Average Point of Impact of the Five Target Set:	0.087
The Average Mean Radius of the Five Target Set:	0.820
The Distance from POA to Centroid Target #1:	0.106
The Distance from Centroid Target #2 to Centroid Target #1:	0.065
The Distance from Centroid Target #3 to Centroid Target #1:	0.295
The Distance from Centroid Target #4 to Centroid Target #1:	0.315
The Distance from Centroid Target #5 to Centroid Target #1:	0.233

SERIAL NUMBER: G6590168. __0

TARGET NUMBER: 1

FILE DATE: 02/01/2007

FILE TIME: 23:25

X CENTROID: -0.098

Y CENTROID: 0.041

POA TO CENTROID: 0.106

HORZ SPREAD: 1.456

VERT SPREAD: 1.627

GROUP SPREAD: 1.890

MIN RADIUS: 0.058

MAX RADIUS: 1.059

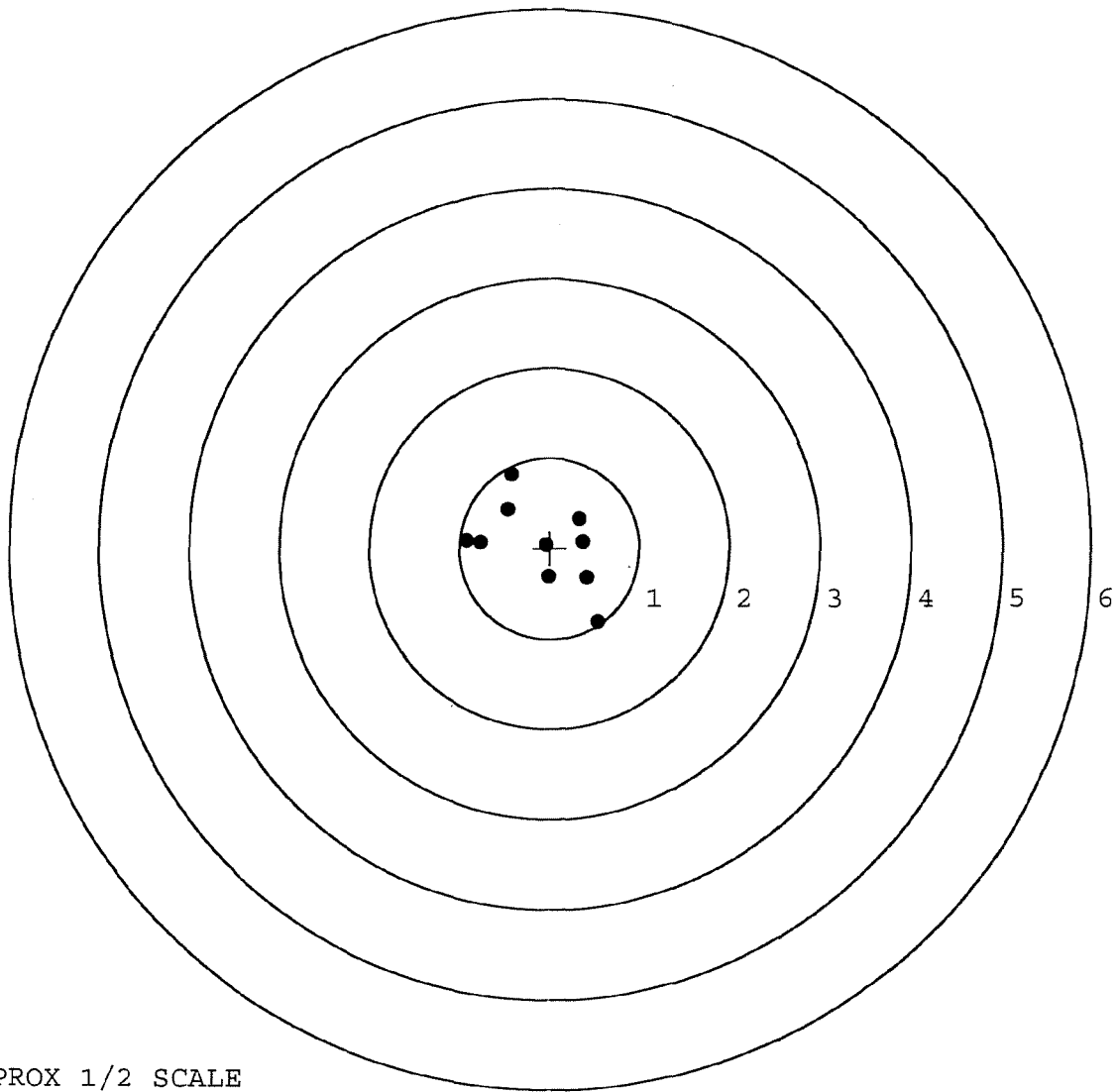
MEAN RADIUS: 0.598

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

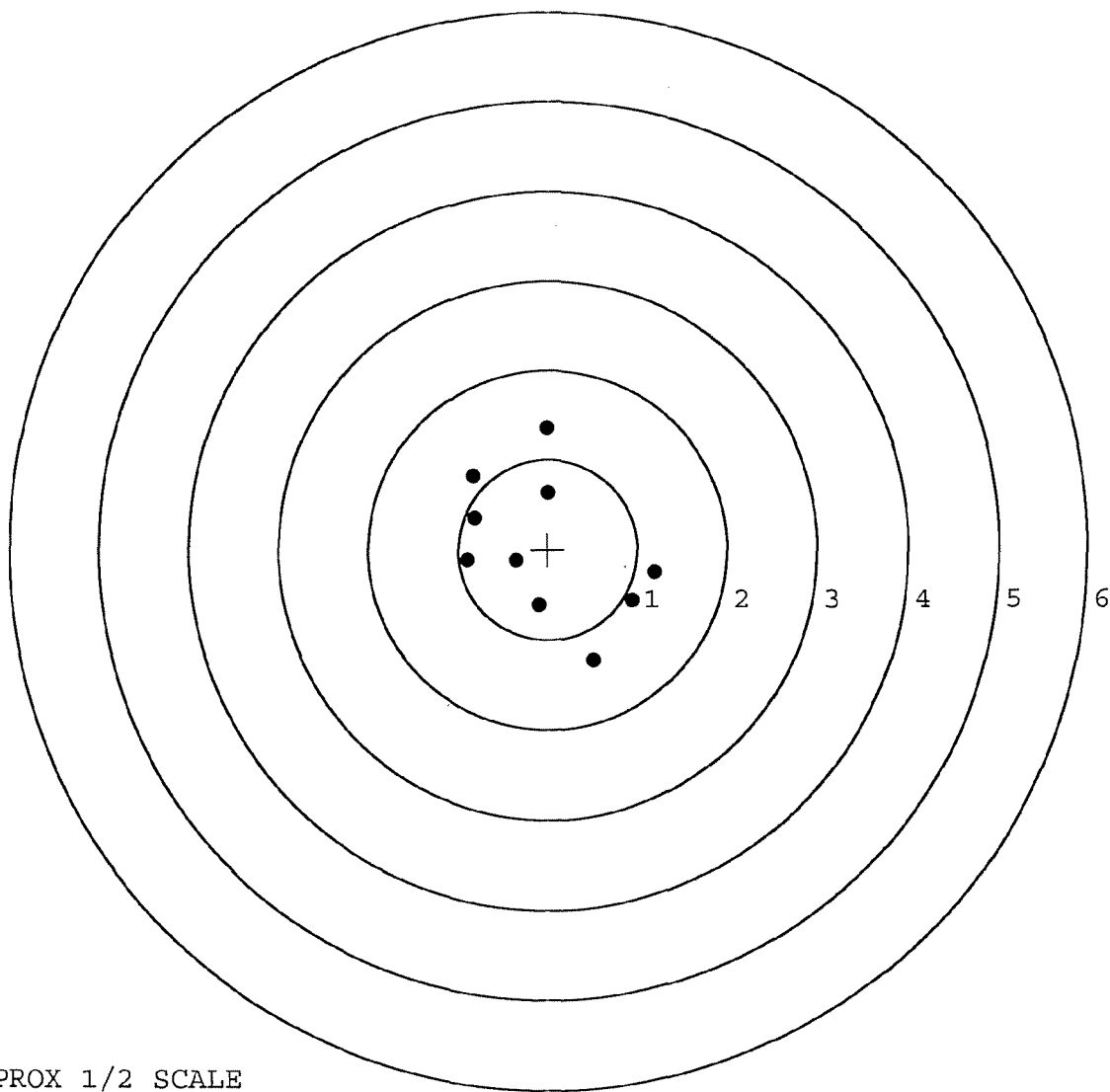
POINT#	X	Y
1:	-0.426	0.819
2:	-0.472	0.429
3:	-0.921	0.087
4:	-0.768	0.071
5:	0.535	-0.808
6:	0.417	-0.322
7:	0.371	0.077
8:	0.333	0.331
9:	-0.040	0.039
10:	-0.010	-0.315



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590168. __0
TARGET NUMBER: 2
FILE DATE: 02/01/2007
FILE TIME: 23:25

	POINT#	X	Y
	1:	-0.014	1.349
	2:	0.003	0.633
	3:	-0.831	0.815
	4:	-0.816	0.359
X CENTROID:	5:	-0.894	-0.116
Y CENTROID:	6:	-0.358	-0.126
POA TO CENTROID:	7:	-0.106	-0.621
HORZ SPREAD:	8:	0.520	-1.235
VERT SPREAD:	9:	0.946	-0.568
GROUP SPREAD:	10:	1.195	-0.257
MIN RADIUS:		0.355	
MAX RADIUS:		1.375	
MEAN RADIUS:		0.957	
# IN 1 IN DIAMETER:		1	
# IN 2 IN DIAMETER:		5	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590168. __0

TARGET NUMBER: 3

FILE DATE: 02/01/2007

FILE TIME: 23:25

POINT#	X	Y
1:	-0.098	1.654
2:	-0.029	0.982
3:	-0.813	0.772
4:	0.693	0.528
5:	0.893	0.165
6:	0.781	-0.366
7:	0.497	-0.688
8:	-0.320	-0.766
9:	-0.803	-0.454
10:	0.476	0.475

X CENTROID: 0.128

Y CENTROID: 0.230

POA TO CENTROID: 0.263

HORZ SPREAD: 1.706

VERT SPREAD: 2.420

GROUP SPREAD: 2.430

MIN RADIUS: 0.426

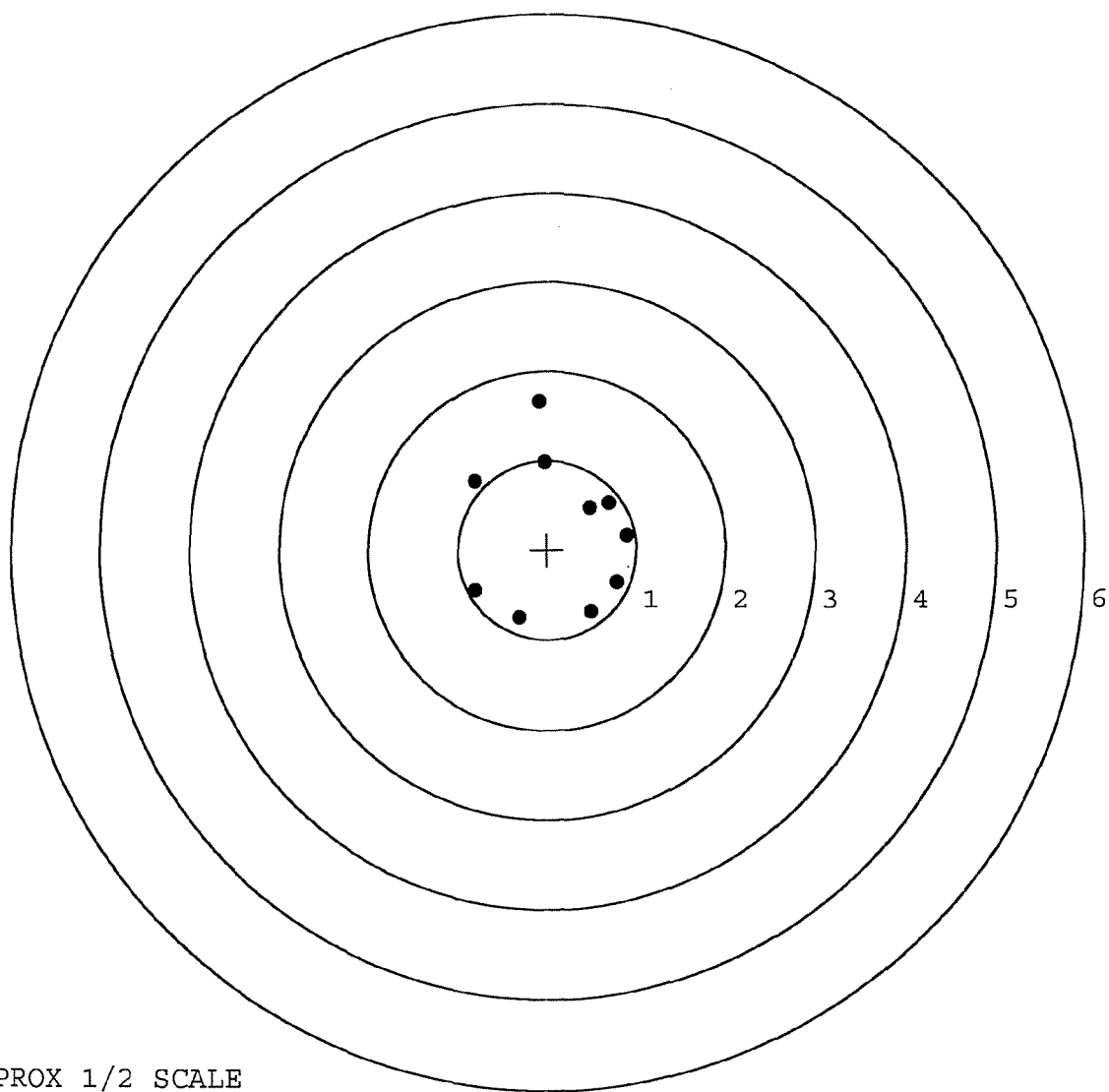
MAX RADIUS: 1.442

MEAN RADIUS: 0.925

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

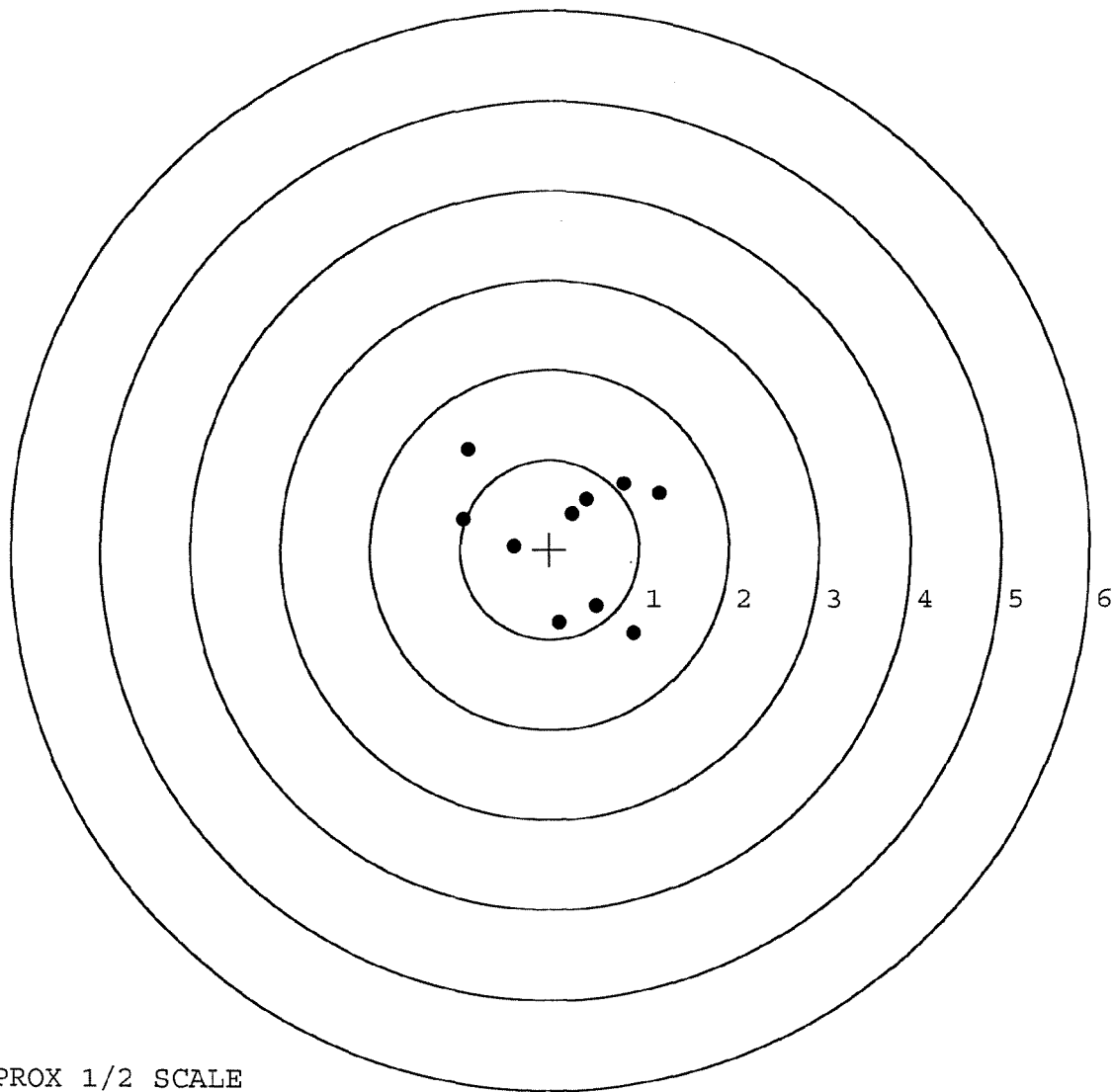
SERIAL NUMBER: G6590168. __ 0

TARGET NUMBER: 4

FILE DATE: 02/01/2007

FILE TIME: 23:25

		POINT#	X	Y
		1:	-0.910	1.114
		2:	-0.968	0.338
		3:	-0.396	0.039
		4:	0.935	-0.935
X CENTROID:	0.200	5:	0.522	-0.630
Y CENTROID:	0.144	6:	0.107	-0.822
POA TO CENTROID:	0.246	7:	0.251	0.401
HORZ SPREAD:	2.189	8:	0.410	0.562
VERT SPREAD:	2.049	9:	0.826	0.740
GROUP SPREAD:	2.757	10:	1.221	0.630
MIN RADIUS:	0.262			
MAX RADIUS:	1.474			
MEAN RADIUS:	0.910			
# IN 1 IN DIAMETER:	2			
# IN 2 IN DIAMETER:	6			
# in 3 IN DIAMETER:	10			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590168. __0

TARGET NUMBER: 5

FILE DATE: 02/01/2007

FILE TIME: 23:25

X CENTROID: 0.085

Y CENTROID: -0.103

POA TO CENTROID: 0.134

HORZ SPREAD: 1.200

VERT SPREAD: 2.252

GROUP SPREAD: 2.253

MIN RADIUS: 0.149

MAX RADIUS: 1.338

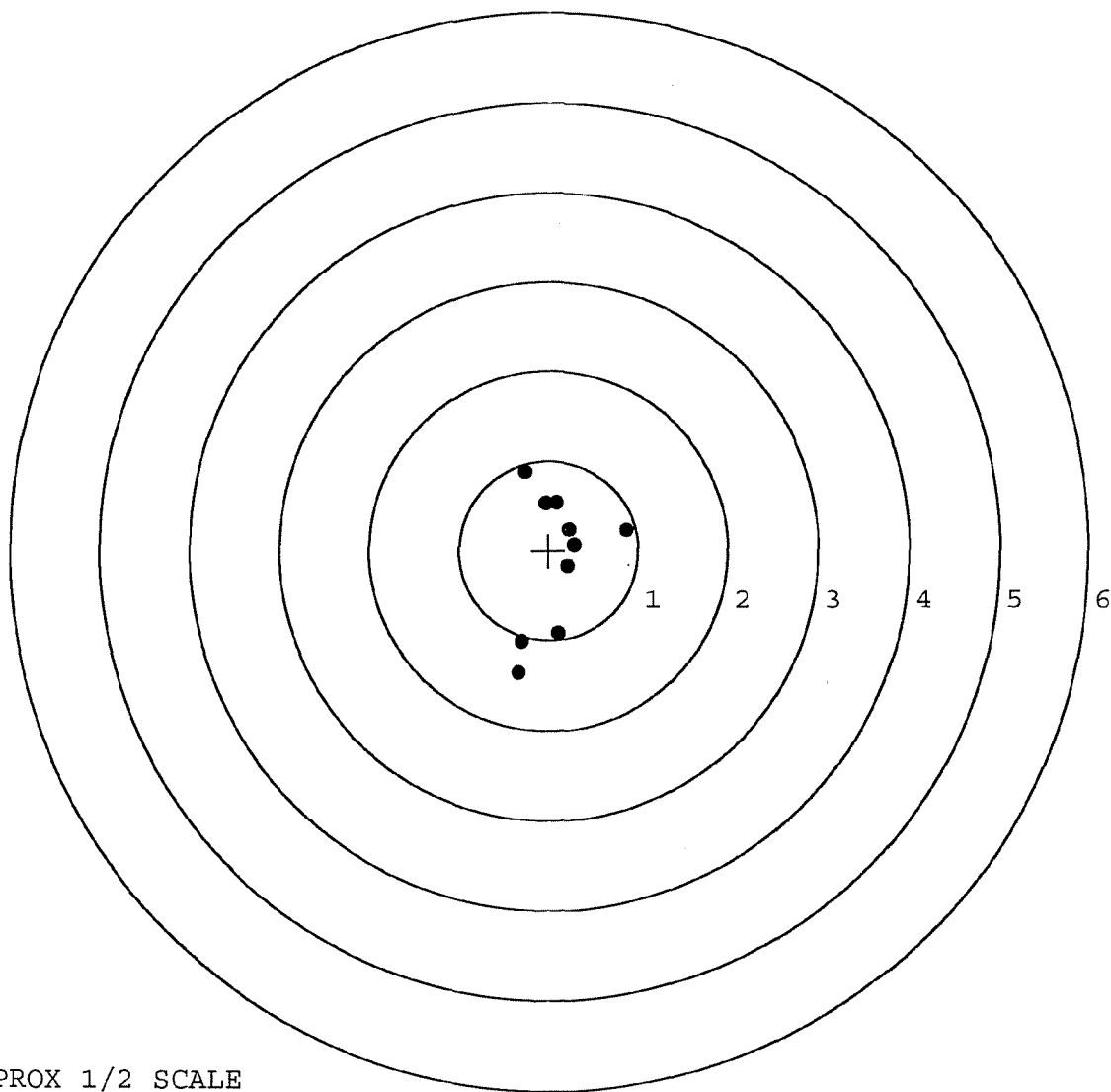
MEAN RADIUS: 0.711

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.261	0.879
2:	-0.038	0.528
3:	0.862	0.232
4:	-0.338	-1.373
5:	-0.305	-1.023
6:	0.113	-0.932
7:	0.214	-0.178
8:	0.286	0.062
9:	0.228	0.235
10:	0.092	0.538



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	RTZ 124038		
SERIAL NUMBER	66414338 (60590168 (New))		
LOG-IN DATE	1-23-07		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	1-22-07	RTZ
505	RE-BARREL	1-24-07	RTZ
420	ASSEMBLE	1-24-07	RTZ
440	PROOF	MAGNA-FLUX INSPECTED 1-25-07	TRW
460	CHECK HEADSPACE	1-25-07	TRW
470	DIS-ASSEMBLE GUN	JAN 29 2007 1-25-07	RTZ
480	MAGNAFLUX	OPERATOR <u>APD</u> 1-29-07	APD
510	DRILL AND TAP	1-26-07	TRW
500	ROLLMARK CALIBER	1-29-07	CW
520	GOFF BLAST BBL / REC	1-29-07	LB
530 & 540	APPLY COATINGS	1-29-07	WJ
560	FINAL ASSEMBLY	1-31-07	RTZ
640	FUNCTION TEST AND	PASS FAIL 2-1-07	RTZ
650	TARGET	PASS FAIL 2-1-07	mon
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	2-16-07	RTZ
	A) HEADSPACE	PASS FAIL 2-16-07	RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS 2.69 2.84 2.81 2.77 2.72 2-9-07	Fm
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX 6.5 6.5 6.5 2-9-07	TRW
	G) SAFETY OFF FORCE	2 LBS MIN 3.5 3.25 3.25 2-9-07	TRW
	I) FIRING PIN INDENT	.020 .026 .025 .026 2-9-07	TRW
690	PACK	2-16-07	RTZ

F006 REV 5/2006

FINAL INSPECTION CHECKLIST

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

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414338.__0
FILE DATE AND TIME: 11/30/2004 10:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.030
The Average Y Centroid of the Five Target Set:	-0.008
The Average Point of Impact of the Five Target Set:	0.031
The Average Mean Radius of the Five Target Set:	0.954
The Distance from POA to Centroid Target #1:	0.351
The Distance from Centroid Target #2 to Centroid Target #1:	0.652
The Distance from Centroid Target #3 to Centroid Target #1:	0.358
The Distance from Centroid Target #4 to Centroid Target #1:	0.313
The Distance from Centroid Target #5 to Centroid Target #1:	0.399

SERIAL NUMBER: G6414338. 0

TARGET NUMBER: 1

FILE DATE: 11/30/2004

FILE TIME: 10:43

X CENTROID: -0.218

Y CENTROID: 0.275

POA TO CENTROID: 0.351

HORZ SPREAD: 2.924

VERT SPREAD: 3.792

GROUP SPREAD: 4.574

MIN RADIUS: 0.179

MAX RADIUS: 2.645

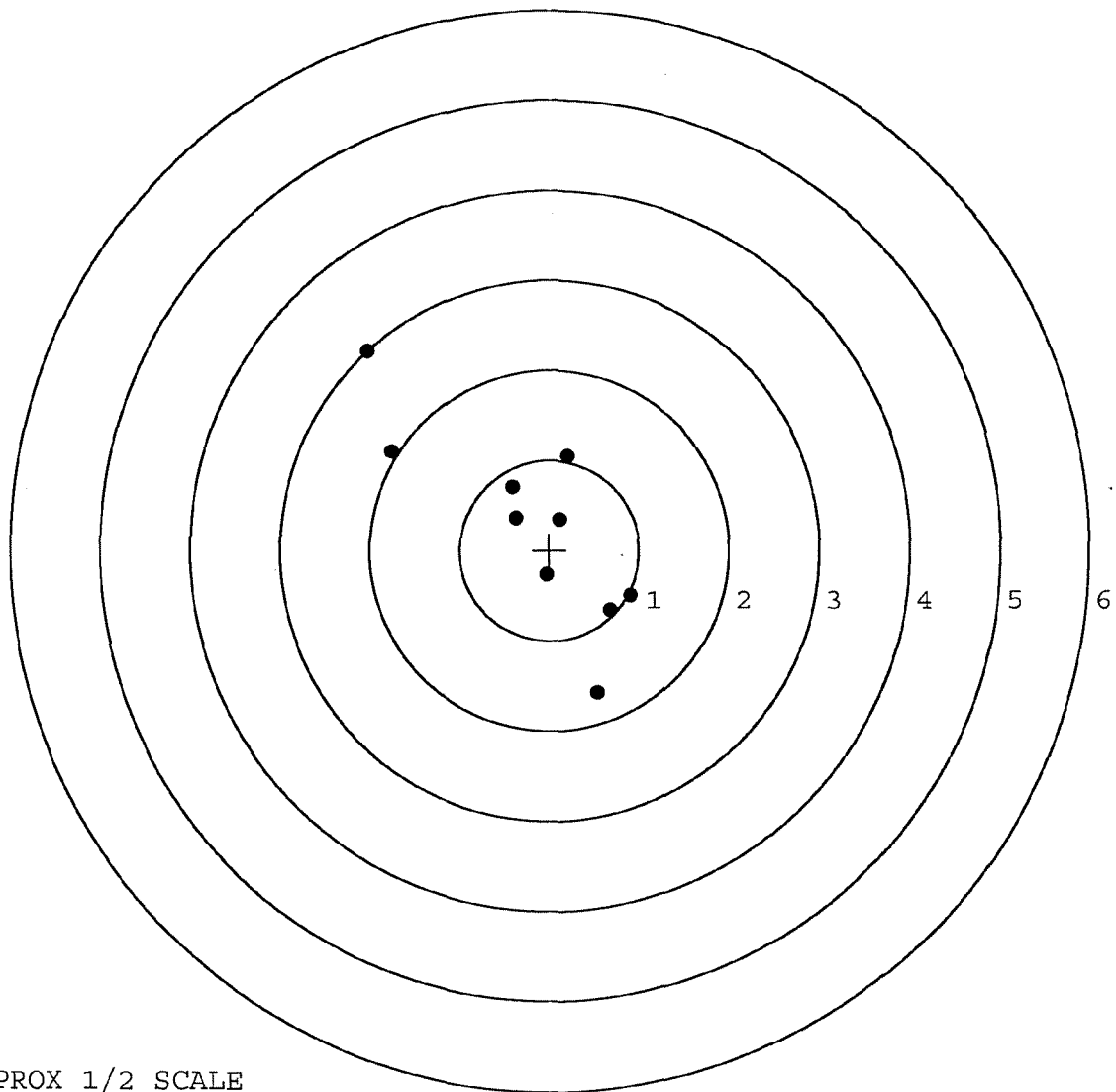
MEAN RADIUS: 1.150

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.202	1.043
2:	0.112	0.351
3:	-0.415	0.705
4:	-0.374	0.363
5:	-0.036	-0.270
6:	0.900	-0.506
7:	0.678	-0.661
8:	0.534	-1.584
9:	-1.759	1.100
10:	-2.024	2.208



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414338. 0

TARGET NUMBER: 2

FILE DATE: 11/30/2004

FILE TIME: 10:43

X CENTROID: 0.186

Y CENTROID: -0.236

POA TO CENTROID: 0.301

HORZ SPREAD: 1.513

VERT SPREAD: 2.969

GROUP SPREAD: 3.165

MIN RADIUS: 0.274

MAX RADIUS: 2.353

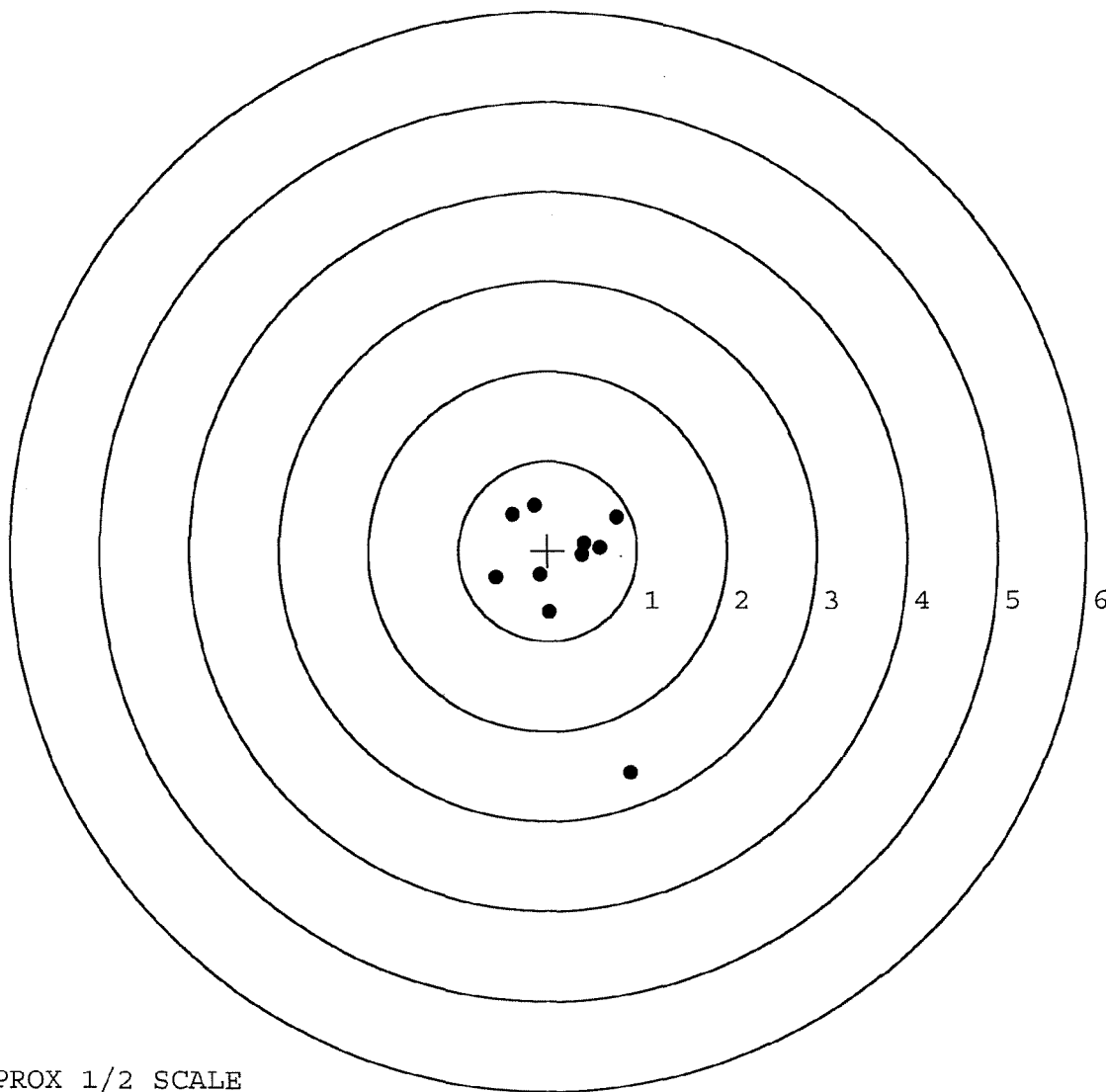
MEAN RADIUS: 0.755

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.159	0.501
2:	-0.404	0.401
3:	-0.581	-0.297
4:	-0.088	-0.268
5:	0.409	0.089
6:	0.383	-0.046
7:	0.764	0.374
8:	0.019	-0.685
9:	0.932	-2.468
10:	0.584	0.034



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414338. 0

TARGET NUMBER: 3

FILE DATE: 11/30/2004

FILE TIME: 10:43

X CENTROID: 0.031

Y CENTROID: 0.017

POA TO CENTROID: 0.036

HORZ SPREAD: 2.155

VERT SPREAD: 1.450

GROUP SPREAD: 2.160

MIN RADIUS: 0.331

MAX RADIUS: 1.222

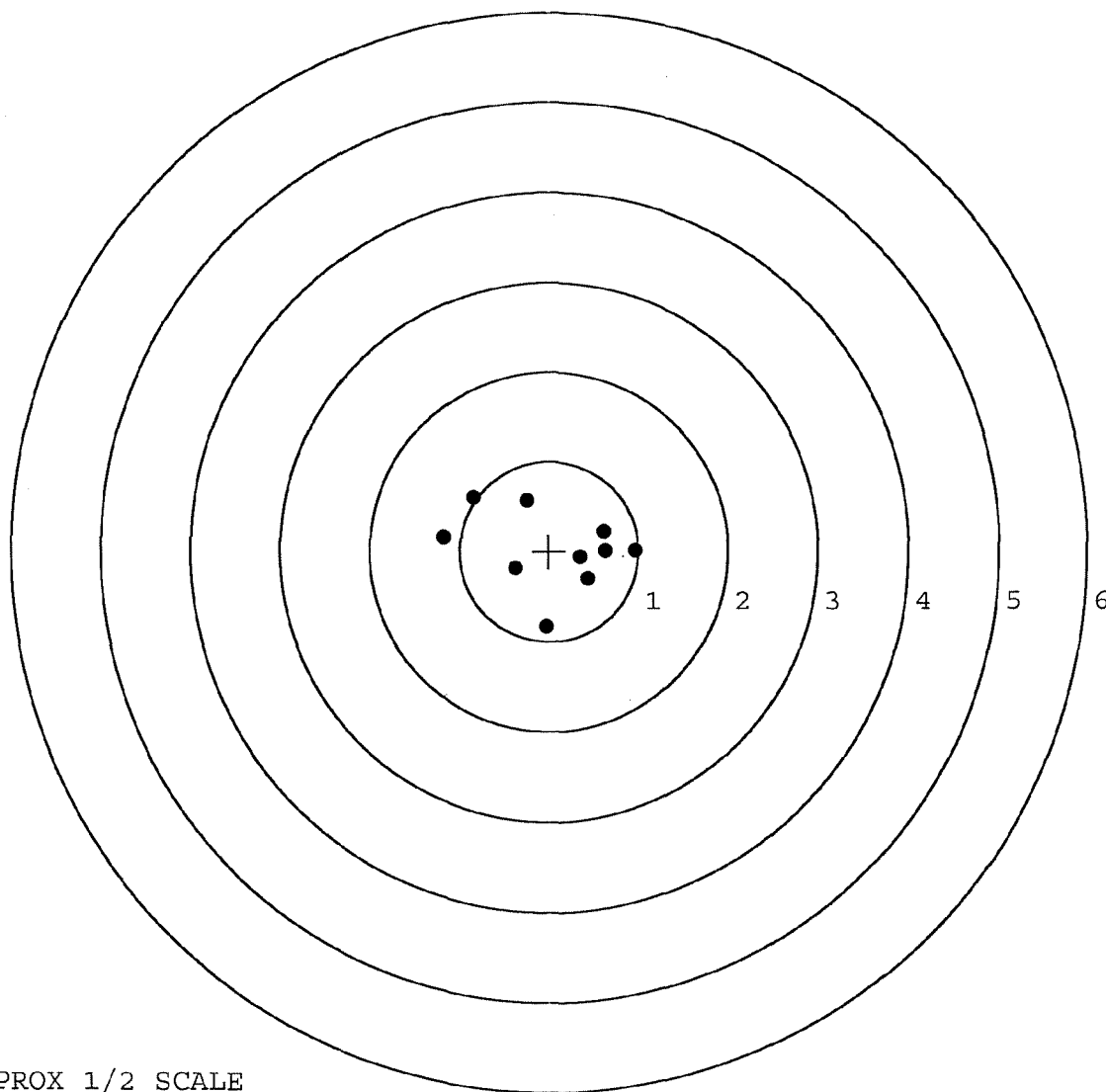
MEAN RADIUS: 0.721

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.249	0.564
2:	-0.843	0.604
3:	-1.183	0.158
4:	-0.375	-0.187
5:	-0.038	-0.846
6:	0.607	0.222
7:	0.352	-0.065
8:	0.972	0.013
9:	0.633	0.011
10:	0.434	-0.301



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414338. __0

TARGET NUMBER: 4

FILE DATE: 11/30/2004

FILE TIME: 10:43

X CENTROID: -0.125

Y CENTROID: -0.024

POA TO CENTROID: 0.127

HORZ SPREAD: 2.491

VERT SPREAD: 2.343

GROUP SPREAD: 2.702

MIN RADIUS: 0.165

MAX RADIUS: 1.720

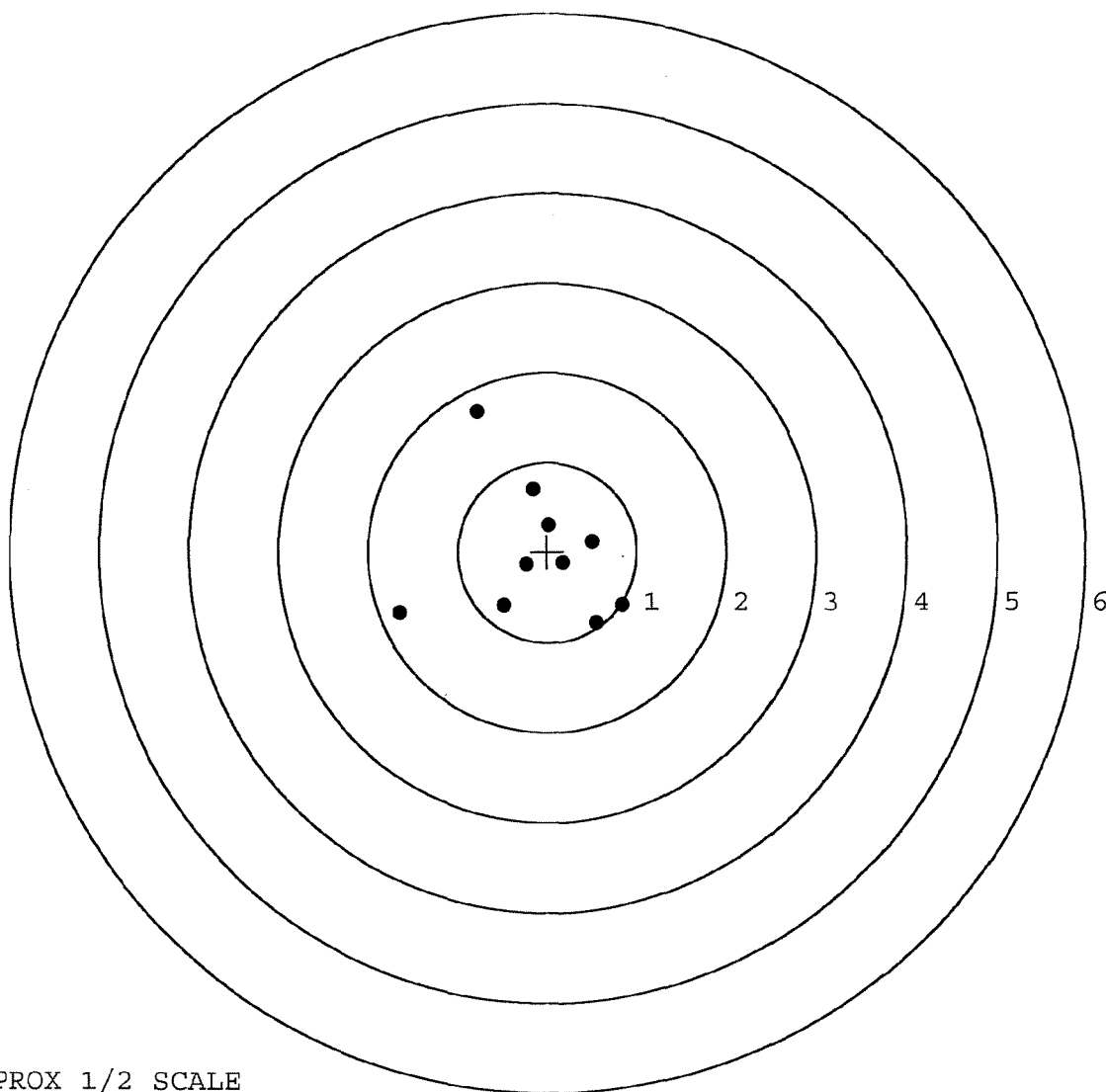
MEAN RADIUS: 0.839

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.791	1.562
2:	-1.652	-0.677
3:	-0.490	-0.594
4:	0.839	-0.593
5:	0.545	-0.781
6:	0.505	0.119
7:	0.179	-0.122
8:	-0.237	-0.145
9:	0.012	0.297
10:	-0.163	0.699



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414338. 0

TARGET NUMBER: 5

FILE DATE: 11/30/2004

FILE TIME: 10:43

X CENTROID: -0.022

Y CENTROID: -0.073

POA TO CENTROID: 0.076

HORZ SPREAD: 3.381

VERT SPREAD: 2.177

GROUP SPREAD: 3.591

MIN RADIUS: 0.367

MAX RADIUS: 1.891

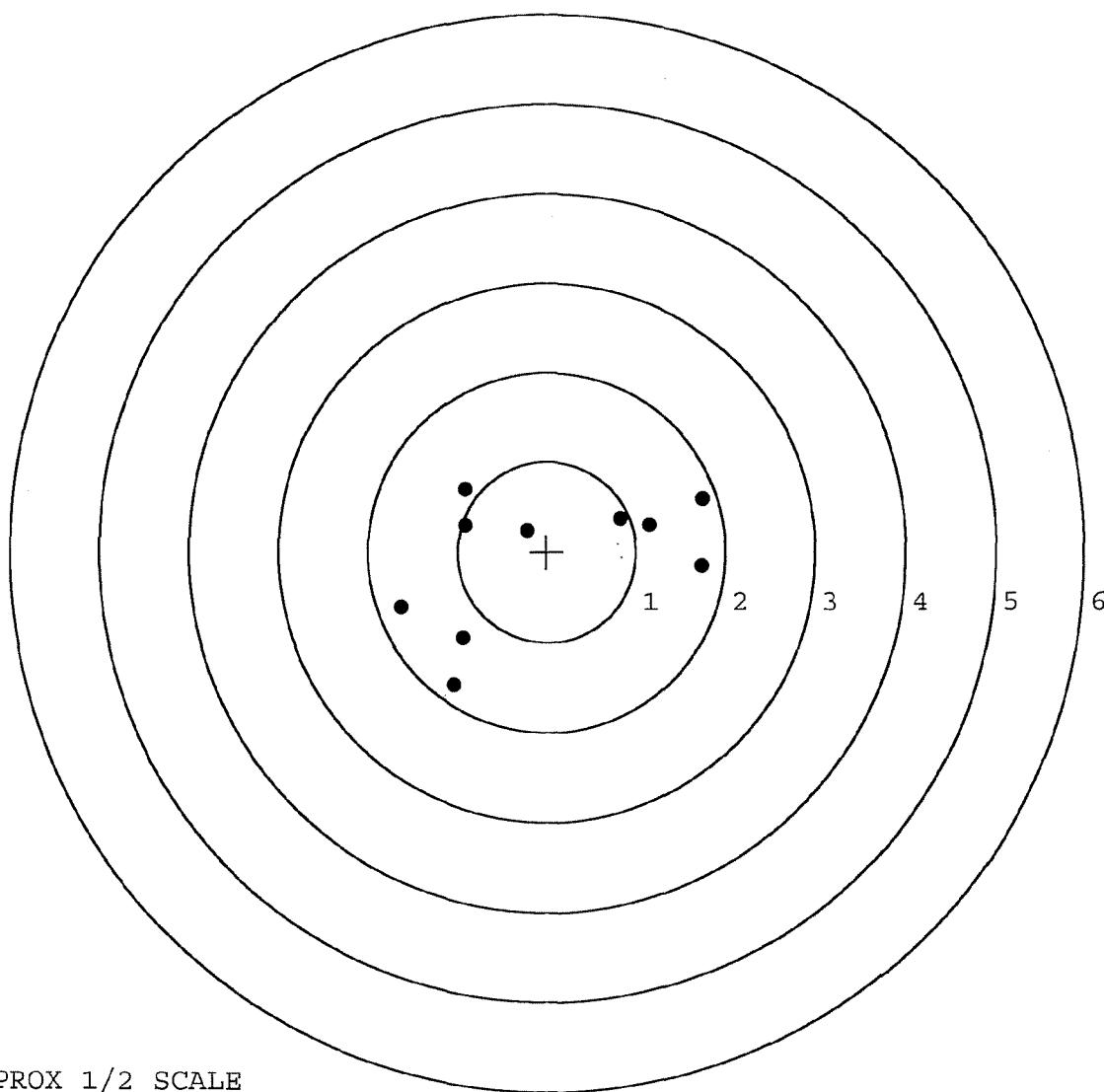
MEAN RADIUS: 1.307

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

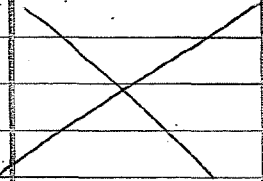
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	-0.919	0.698
2:	-0.915	0.299
3:	-1.631	-0.619
4:	-0.946	-0.957
5:	-1.046	-1.479
6:	0.822	0.369
7:	1.150	0.296
8:	1.750	0.590
9:	1.741	-0.159
10:	-0.221	0.236



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	87142		
SERIAL NUMBER	E6413459 New G 6414338 19A		
LOG-IN DATE	10-27-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-1-04	19A
560 A	RE-BARREL	11-8-04	RTL
B	DRILL AND TAP	11-10-04	TRW
575	ASSEMBLE MAGNA-FLUX	11-8-04	RTL
600	PROOF INSPECTED	11-9-04	RTL
605	CHECK HEADSPACE NOV 10 2004	11-9-04	RTL
610	DIS-ASSEMBLE GUN FOR	11-10-04	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	11/11/04	LB
618	ROTO-BLAST	11/11/04	LB
620	APPLY COATINGS	11/13	19A
625 A	FINAL ASSEMBLY	11-29-04	RTL
B	TRIGGER PULL TEST		N/A
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-30-04	AC
655	FINAL INSPECT	12-1-04	RTL
660	PACK	12-1-04	19A
		SHIP DATE	
		QAR INSPECTION DATE	

Arms Services Repair & Estimate System

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

Repair Inquiry

Repair Number: **RE00034936** Serial: **C6348905** Model: **700** Center Fire Caliber: **7.62 NATO M-24 (SWS)** Repairman: Status: **Closed 11/1/01 12:41:18 PM**

Verify Repair:

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **INSTALLATION SUPPLY DIVISION** **INSTALLATION SUPPLY DIVISION**

Address 1: **BLDG 224** **BLDG 224**

Address 2: PO-Box:

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

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

EFL:

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

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Pool:

Condition:

Notes:

CSF Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A026	Scope	1

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

11/1/01 1:45 PM C&PS NUM INS SCPL

Start Inb Cal Ar Sc sra INS Th Ac

Serial Number: **C6348905**

Model: **700**



RE00034936

E643459

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. _____

DATE 11/26

TESTER B.K.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.41	2.50		2.46	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.56	2.34		2.43	
PULL #3	2.61	2.37		2.30	
PULL #4	2.69	2.31		2.40	
PULL #5	2.72	2.25		2.40	
TOTAL	12.99	11.77		11.99	
AVG.	2.59	2.35		2.39	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.21		
PULL #2	3.07	3.16		
PULL #3	3.17	3.09		
PULL #4	3.08	3.05		
PULL #5	3.09	3.02		
TOTAL	15.59	15.53		
AVG.	3.11	3.10		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.60		4.11
PULL #2	4.10	4.34		4.04
PULL #3	4.08	4.28		4.04
PULL #4	4.20	4.04		4.03
PULL #5	4.56	4.34		3.94
TOTAL	21.09	21.50		20.16
AVG.	4.21	4.30		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413459.__0
FILE DATE AND TIME: 11/26/2001 10:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.043
The Average Y Centroid of the Five Target Set:	-0.100
The Average Point of Impact of the Five Target Set:	0.109
The Average Mean Radius of the Five Target Set:	1.114
The Distance from POA to Centroid Target #1:	0.319
The Distance from Centroid Target #2 to Centroid Target #1:	0.376
The Distance from Centroid Target #3 to Centroid Target #1:	1.039
The Distance from Centroid Target #4 to Centroid Target #1:	0.201
The Distance from Centroid Target #5 to Centroid Target #1:	0.396

SERIAL NUMBER: E6413459. 0

TARGET NUMBER: 1

FILE DATE: 11/26/2001

FILE TIME: 10:04

X CENTROID: 0.319

Y CENTROID: -0.008

POA TO CENTROID: 0.319

HORZ SPREAD: 5.119

VERT SPREAD: 4.165

GROUP SPREAD: 5.608

MIN RADIUS: 0.217

MAX RADIUS: 3.739

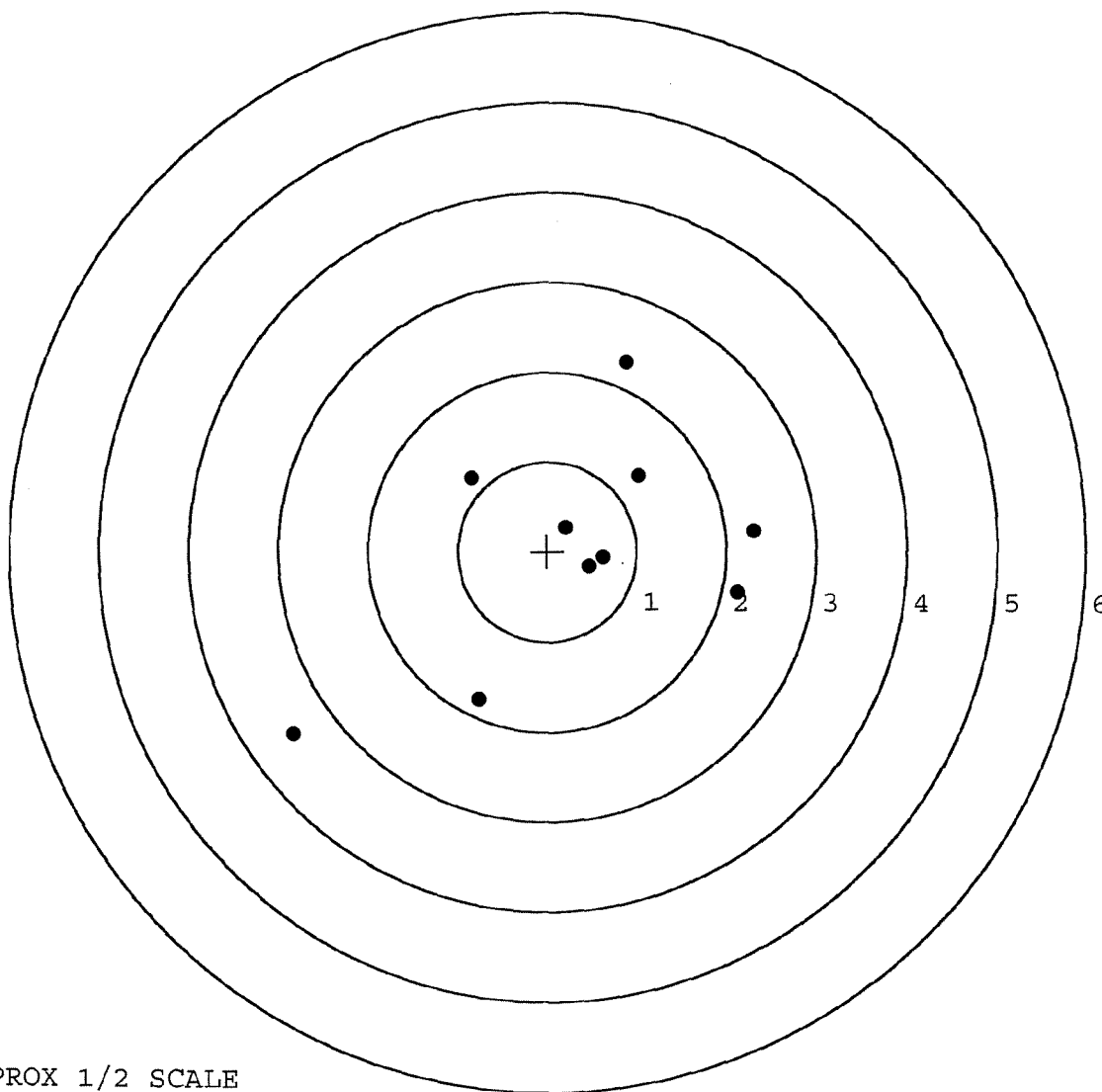
MEAN RADIUS: 1.510

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 5

POINT#	X	Y
1:	0.864	2.117
2:	-0.848	0.810
3:	1.014	0.849
4:	0.202	0.268
5:	0.467	-0.166
6:	2.304	0.242
7:	2.127	-0.441
8:	-0.749	-1.646
9:	-2.815	-2.048
10:	0.622	-0.064



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413459. 0

TARGET NUMBER: 2

FILE DATE: 11/26/2001

FILE TIME: 10:04

X CENTROID: 0.394

Y CENTROID: -0.376

POA TO CENTROID: 0.545

HORZ SPREAD: 2.372

VERT SPREAD: 3.354

GROUP SPREAD: 3.354

MIN RADIUS: 0.513

MAX RADIUS: 2.079

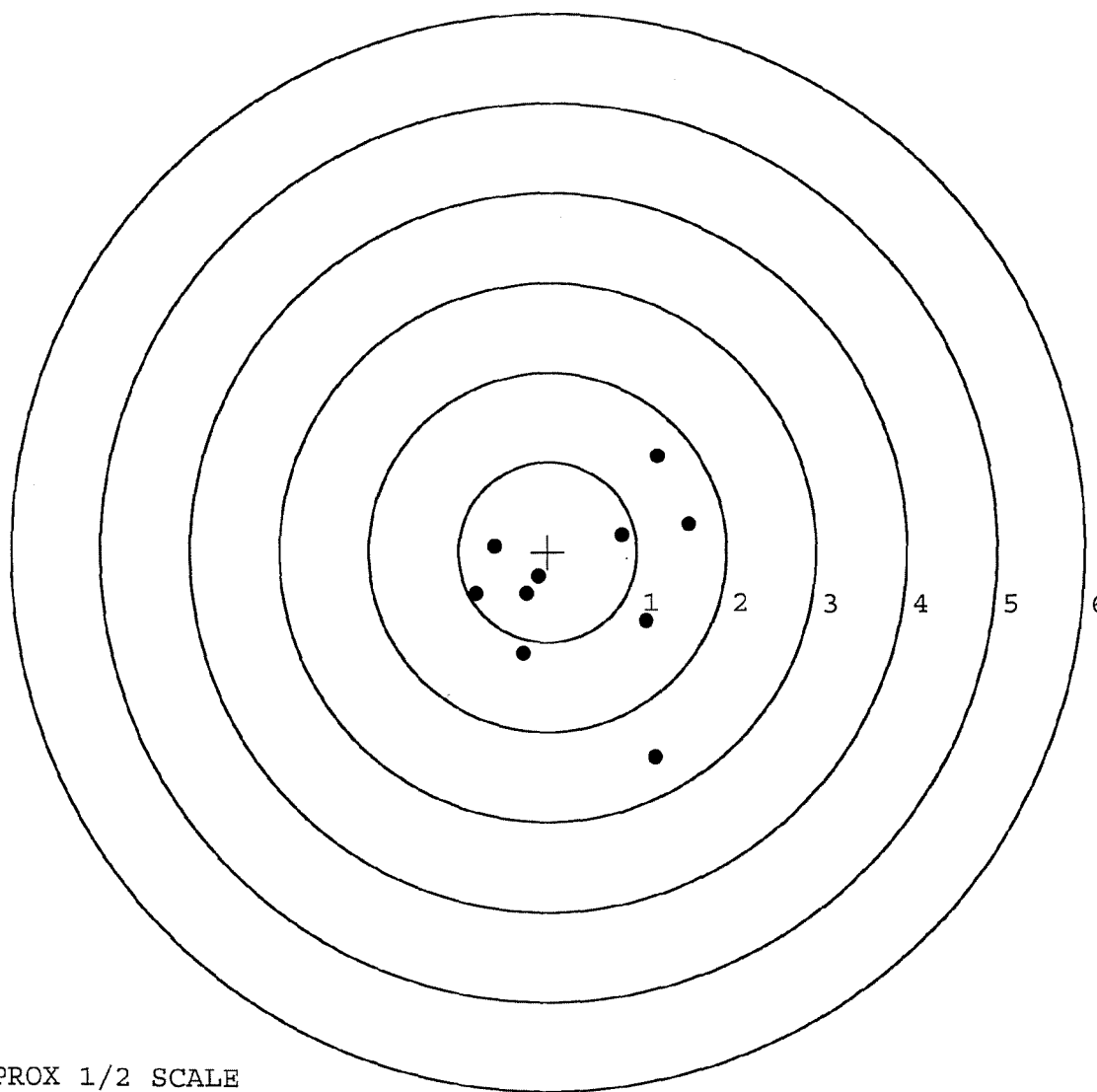
MEAN RADIUS: 1.108

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.219	1.073
2:	0.820	0.196
3:	1.575	0.314
4:	1.111	-0.763
5:	1.228	-2.281
6:	-0.600	0.054
7:	-0.797	-0.469
8:	-0.110	-0.278
9:	-0.270	-1.140
10:	-0.236	-0.469



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413459. 0

TARGET NUMBER: 3

FILE DATE: 11/26/2001

FILE TIME: 10:04

X CENTROID: -0.701

Y CENTROID: -0.209

POA TO CENTROID: 0.731

HORZ SPREAD: 3.990

VERT SPREAD: 2.472

GROUP SPREAD: 4.694

MIN RADIUS: 0.277

MAX RADIUS: 2.655

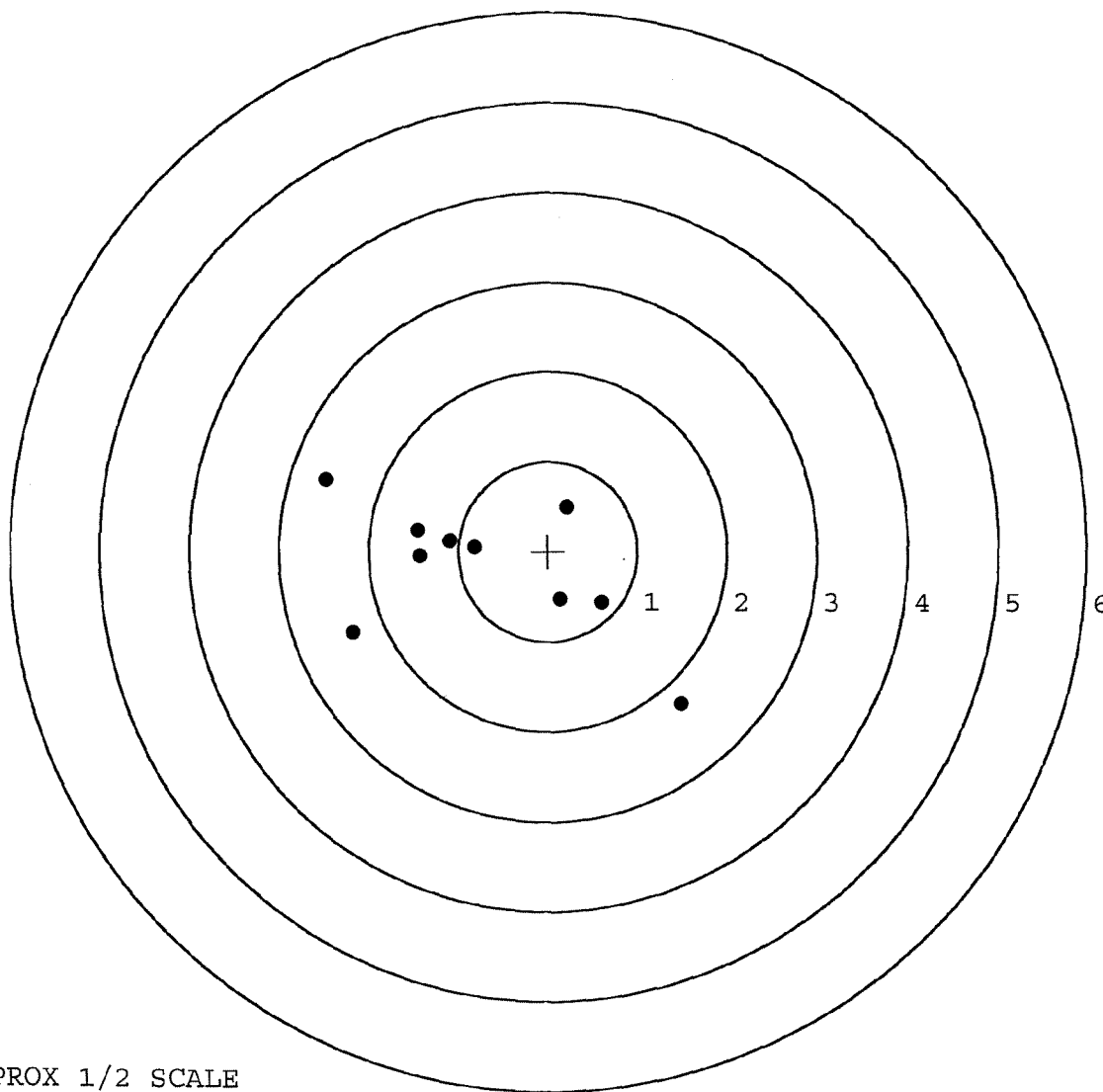
MEAN RADIUS: 1.214

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.210	0.495
2:	0.137	-0.532
3:	0.605	-0.565
4:	1.504	-1.688
5:	-2.486	0.784
6:	-2.171	-0.914
7:	-1.458	0.233
8:	-1.429	-0.061
9:	-1.100	0.118
10:	-0.819	0.042



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413459. 0

TARGET NUMBER: 4

FILE DATE: 11/26/2001

FILE TIME: 10:04

X CENTROID: 0.273

Y CENTROID: 0.188

POA TO CENTROID: 0.331

HORZ SPREAD: 2.053

VERT SPREAD: 1.781

GROUP SPREAD: 2.420

MIN RADIUS: 0.157

MAX RADIUS: 1.405

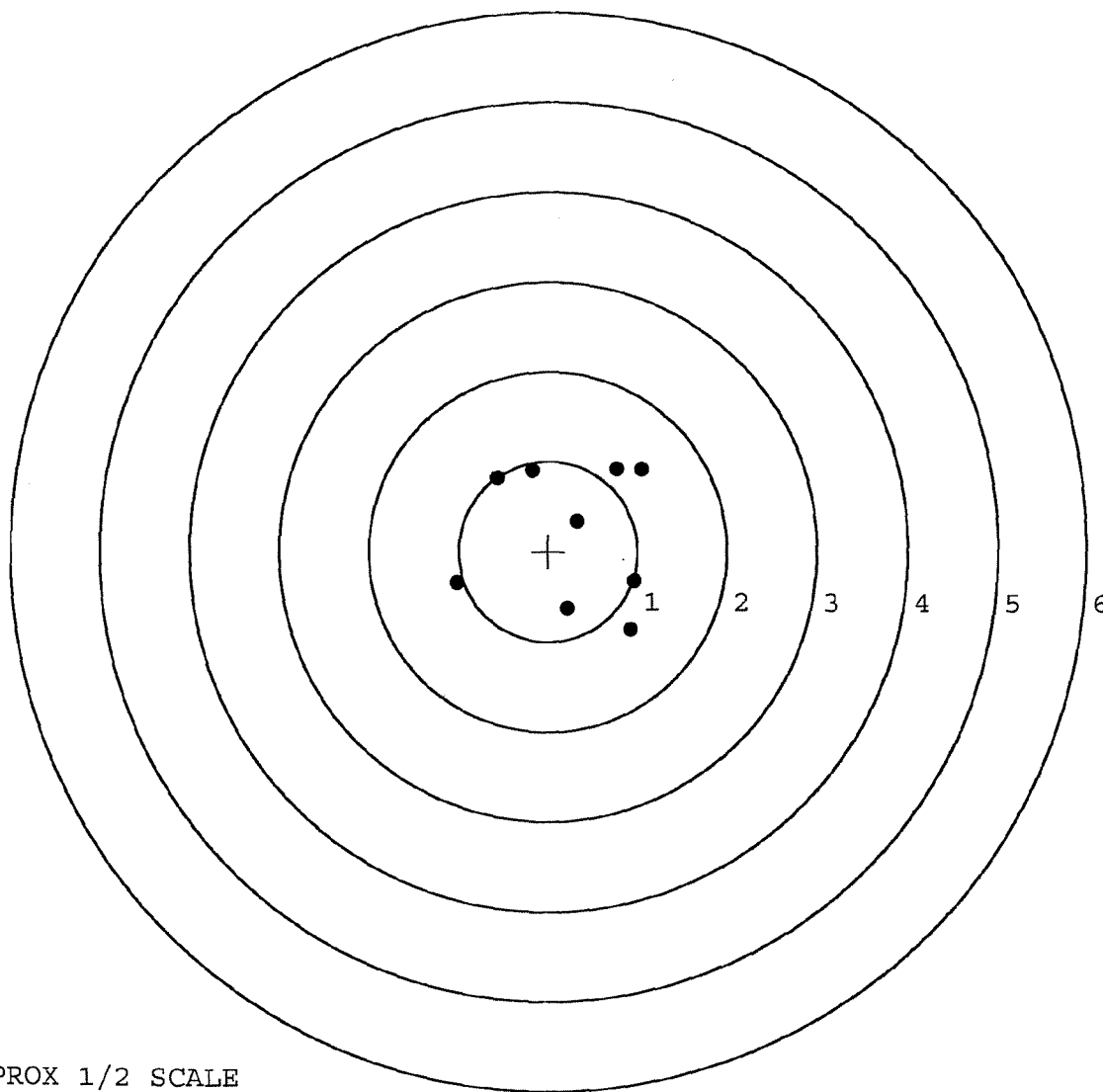
MEAN RADIUS: 0.924

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.034	0.918
2:	0.755	0.914
3:	-0.189	0.897
4:	-0.574	0.809
5:	-1.019	-0.364
6:	0.326	0.336
7:	0.224	-0.634
8:	0.970	-0.323
9:	0.929	-0.863

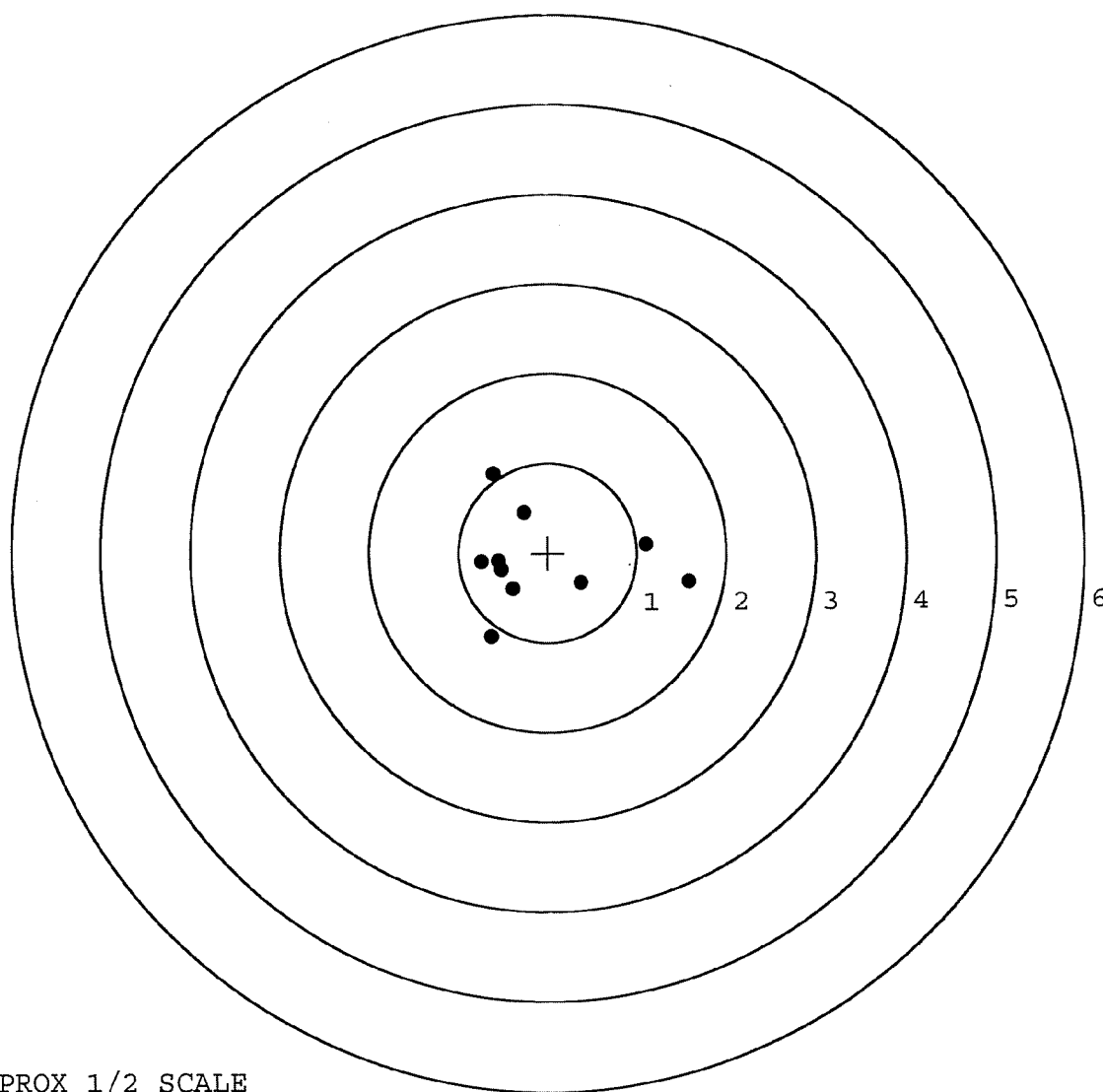


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413459. __0
TARGET NUMBER: 5
FILE DATE: 11/26/2001
FILE TIME: 10:04

X CENTROID: -0.068
Y CENTROID: -0.095
POA TO CENTROID: 0.116
HORZ SPREAD: 2.328
VERT SPREAD: 1.819
GROUP SPREAD: 2.509
MIN RADIUS: 0.450
MAX RADIUS: 1.668
MEAN RADIUS: 0.814
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.106	0.091
2:	1.584	-0.328
3:	0.367	-0.336
4:	-0.612	0.885
5:	-0.269	0.448
6:	-0.554	-0.087
7:	-0.638	-0.934
8:	-0.744	-0.095
9:	-0.521	-0.188
10:	-0.395	-0.404



TARGET APPROX 1/2 SCALE

Final Inspection

In: ELW13459

DATE REC'D: 11-1-01

DATE RET'D: 11-28-01

EDITOR: BR

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: _____

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

[illegible]