

G 641 4345
Replaced
E 641 3516

Repair Inquiry

Repair Number: RE00140417

Serial: G6414365 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

High Priority

Status:

Closed 1/22/2008 3:15:16 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: TRANSPORTATION DIV, DFEL

TRANSPORTATION DIV, 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: 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
A057	Fit and Rear Sgt Base	1
D000	BI POD BROKEN	1

naglelj

1/23/2008

1:06 PM

NUM

Serial Number: G6414365

Model: M24 SWS



RE00140417

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414365.__0
FILE DATE AND TIME: 02/08/2008 12:30

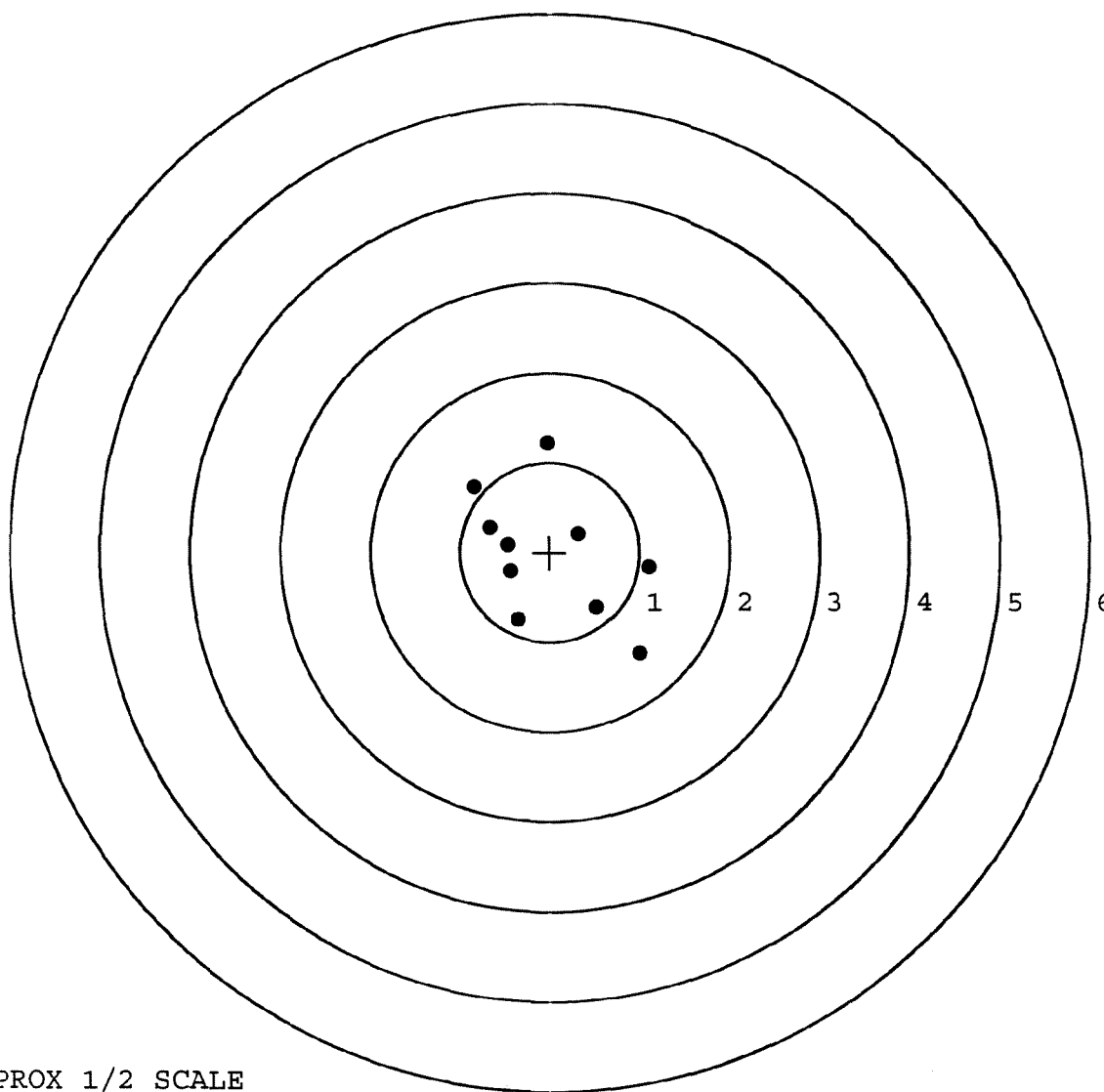
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.042
The Average Y Centroid of the Five Target Set:	0.023
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	0.745
The Distance from POA to Centroid Target #1:	0.040
The Distance from Centroid Target #2 to Centroid Target #1:	0.086
The Distance from Centroid Target #3 to Centroid Target #1:	0.141
The Distance from Centroid Target #4 to Centroid Target #1:	0.213
The Distance from Centroid Target #5 to Centroid Target #1:	0.199

SERIAL NUMBER: G6414365. __0
 TARGET NUMBER: 1
 FILE DATE: 02/08/2008
 FILE TIME: 12:30

POINT#	X	Y
1:	1.006	-1.131
2:	1.106	-0.172
3:	0.516	-0.615
4:	-0.353	-0.759
5:	-0.439	-0.215
6:	-0.465	0.083
7:	-0.673	0.279
8:	-0.840	0.730
9:	-0.032	1.215
10:	0.316	0.213

X CENTROID: 0.014
 Y CENTROID: -0.037
 POA TO CENTROID: 0.040
 HORZ SPREAD: 1.946
 VERT SPREAD: 2.346
 GROUP SPREAD: 2.621
 MIN RADIUS: 0.392
 MAX RADIUS: 1.477
 MEAN RADIUS: 0.868
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0151040

SERIAL NUMBER: G6414365. __0

TARGET NUMBER: 2

FILE DATE: 02/08/2008

FILE TIME: 12:30

POINT#	X	Y
1:	-0.429	0.880
2:	-0.807	0.649
3:	-0.807	0.360
4:	-1.084	-0.022
5:	0.368	-1.040
6:	1.263	-0.966
7:	0.458	-0.579
8:	0.214	-0.375
9:	0.164	-0.093
10:	0.441	0.032

X CENTROID: -0.022

Y CENTROID: -0.115

POA TO CENTROID: 0.117

HORZ SPREAD: 2.347

VERT SPREAD: 1.920

GROUP SPREAD: 2.625

MIN RADIUS: 0.187

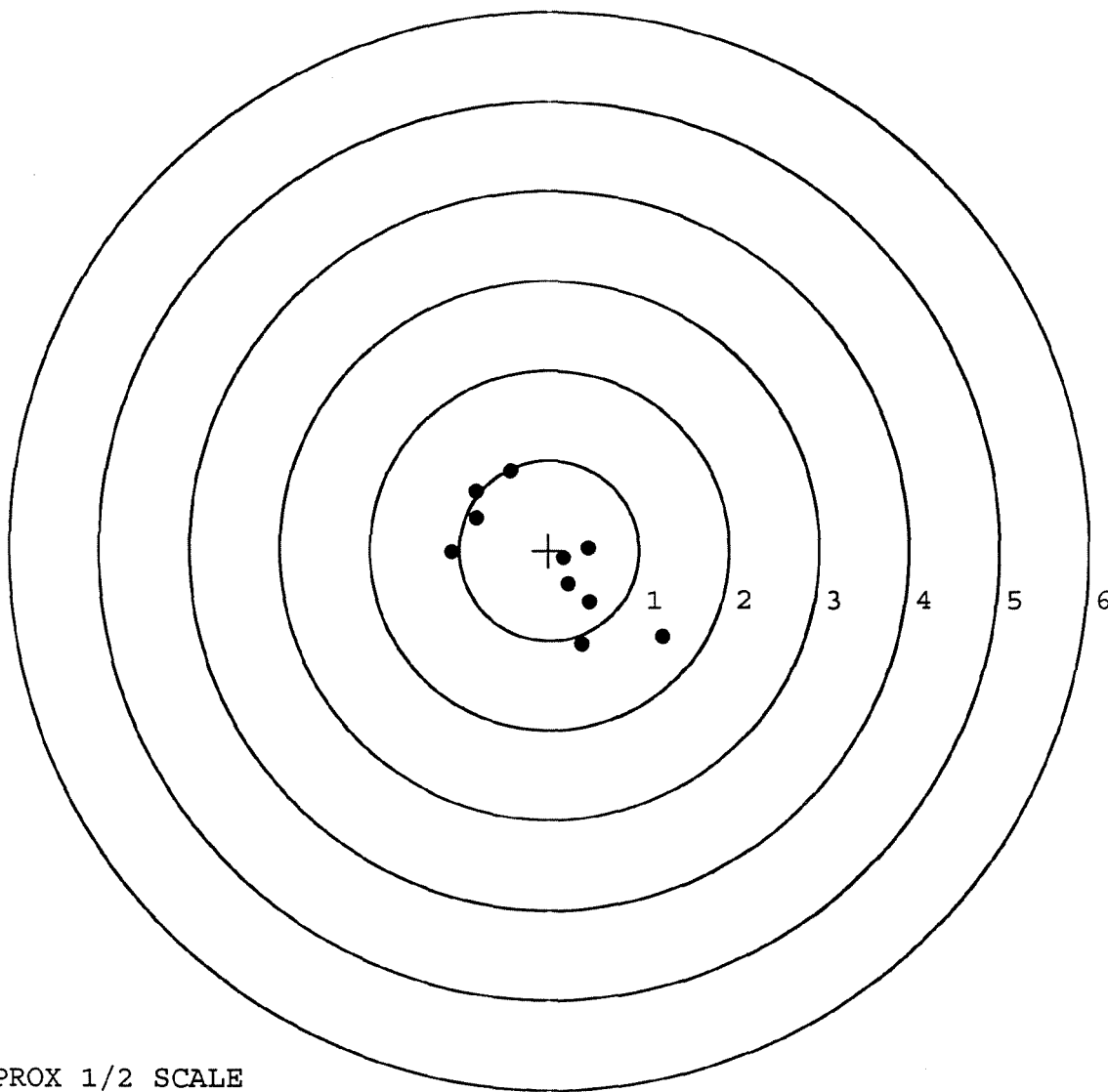
MAX RADIUS: 1.541

MEAN RADIUS: 0.839

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

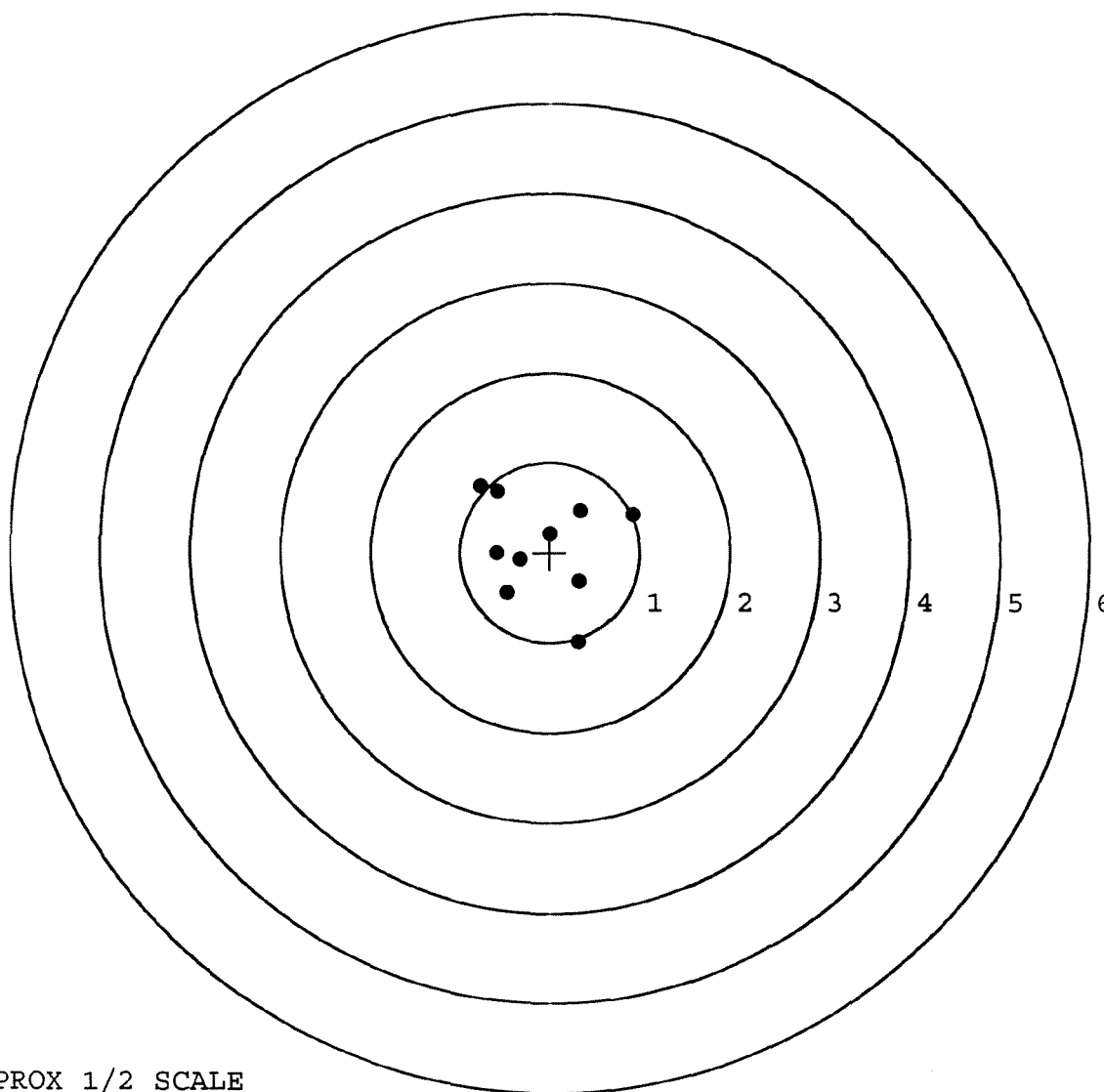


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414365. __0
 TARGET NUMBER: 3
 FILE DATE: 02/08/2008
 FILE TIME: 12:30

POINT#	X	Y
1:	0.321	-0.998
2:	0.329	-0.323
3:	0.920	0.422
4:	0.345	0.464
5:	0.010	0.208
6:	-0.581	0.674
7:	-0.593	-0.007
8:	-0.332	-0.081
9:	-0.474	-0.448
10:	-0.772	0.736

X CENTROID: -0.083
 Y CENTROID: 0.065
 POA TO CENTROID: 0.105
 HORZ SPREAD: 1.692
 VERT SPREAD: 1.734
 GROUP SPREAD: 2.050
 MIN RADIUS: 0.171
 MAX RADIUS: 1.137
 MEAN RADIUS: 0.672
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414365. __0

TARGET NUMBER: 4

FILE DATE: 02/08/2008

FILE TIME: 12:30

X CENTROID: 0.052

Y CENTROID: 0.173

POA TO CENTROID: 0.180

HORZ SPREAD: 1.927

VERT SPREAD: 1.715

GROUP SPREAD: 1.998

MIN RADIUS: 0.312

MAX RADIUS: 1.250

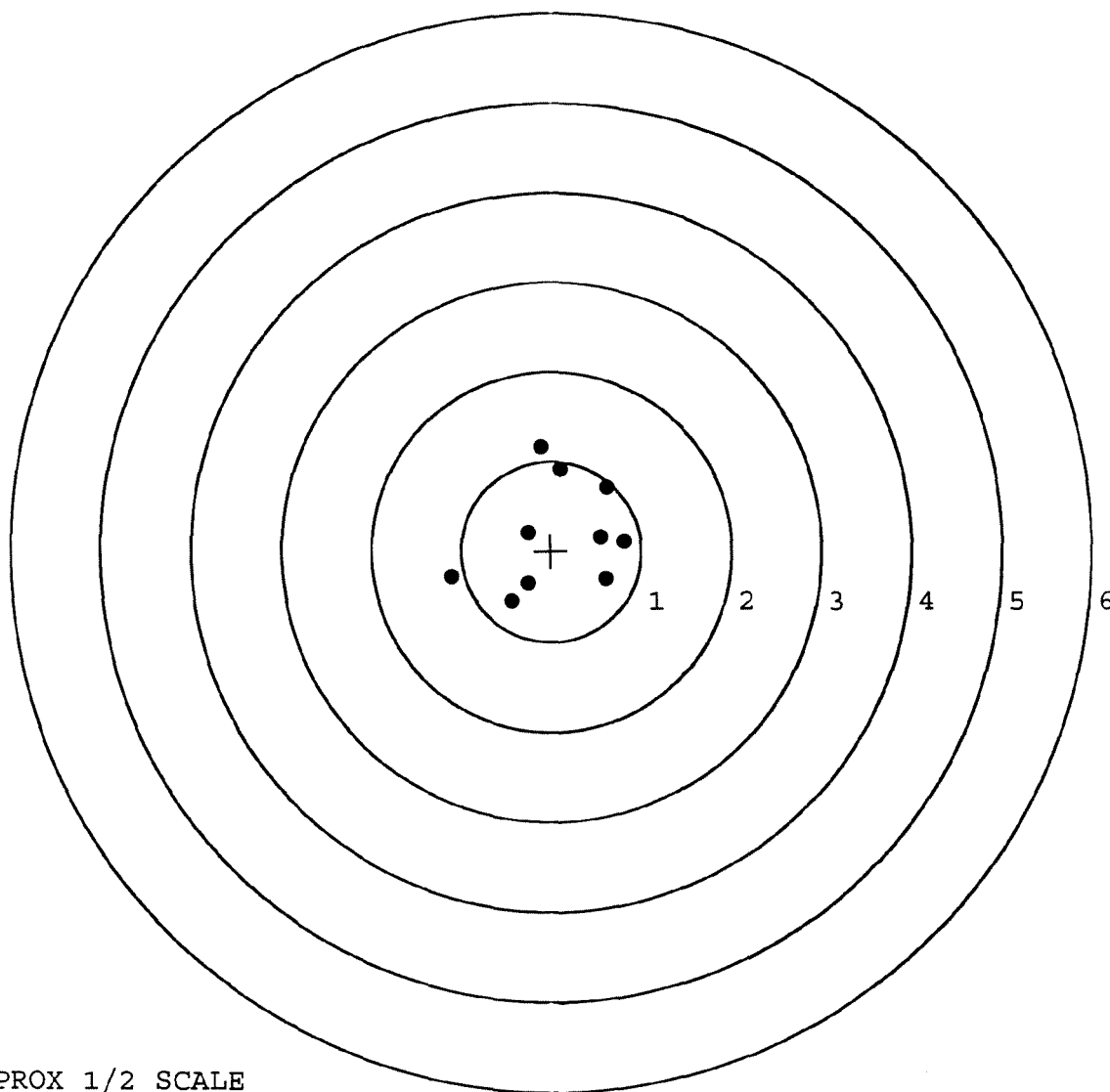
MEAN RADIUS: 0.759

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.110	-0.287
2:	-0.444	-0.559
3:	-0.255	-0.364
4:	0.611	-0.307
5:	0.817	0.108
6:	0.550	0.160
7:	-0.259	0.201
8:	0.622	0.710
9:	-0.115	1.156
10:	0.105	0.909



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414365. 0

TARGET NUMBER: 5

FILE DATE: 02/08/2008

FILE TIME: 12:30

X CENTROID: -0.173

Y CENTROID: 0.030

POA TO CENTROID: 0.176

HORZ SPREAD: 2.281

VERT SPREAD: 1.531

GROUP SPREAD: 2.584

MIN RADIUS: 0.109

MAX RADIUS: 1.805

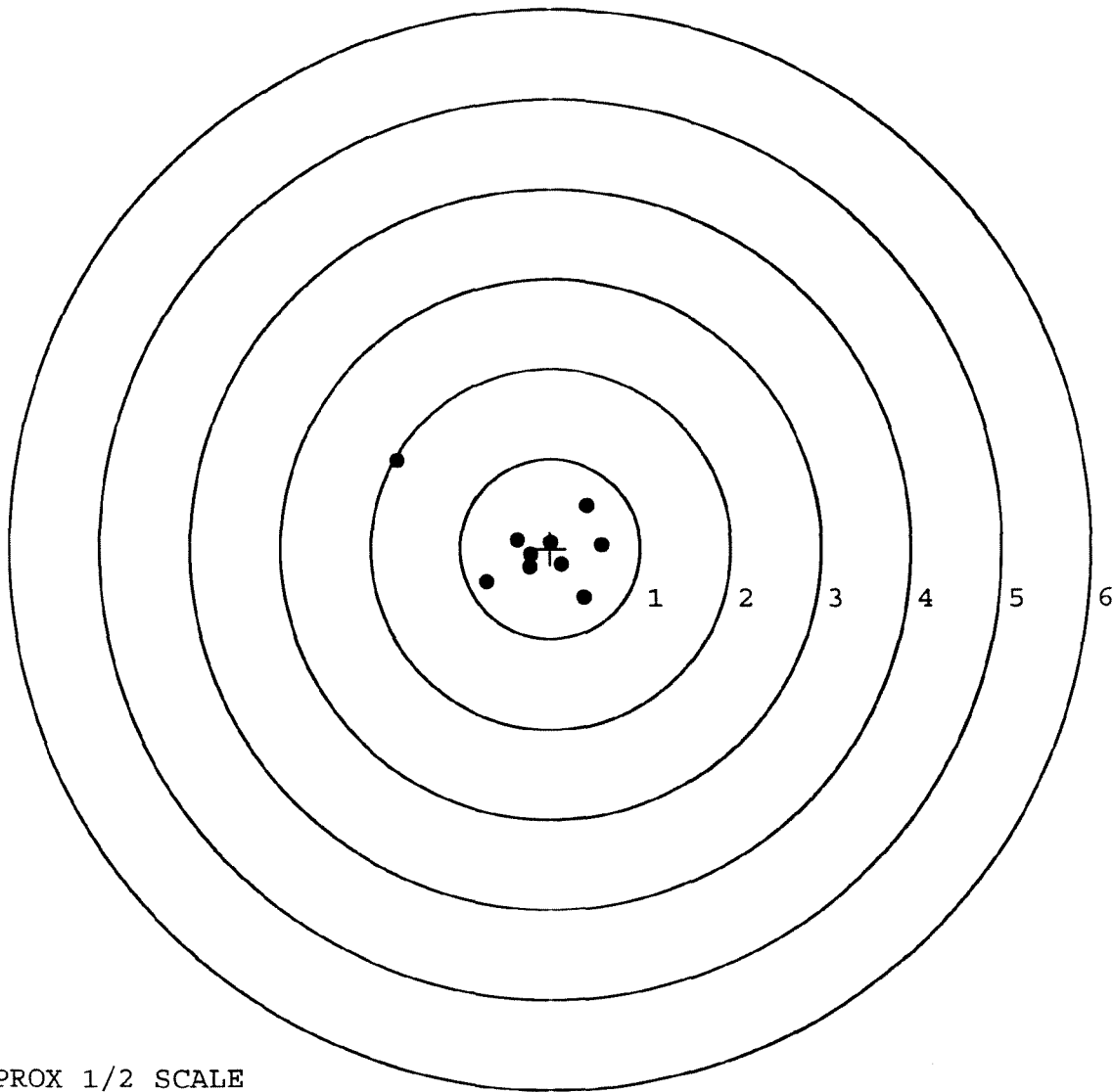
MEAN RADIUS: 0.587

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.706	0.984
2:	0.410	0.479
3:	0.575	0.044
4:	0.375	-0.547
5:	-0.712	-0.369
6:	0.127	-0.183
7:	0.009	0.072
8:	-0.231	-0.210
9:	-0.364	0.098
10:	-0.216	-0.070



TARGET APPROX 1/2 SCALE

R & E NUMBER 00140417SERIAL NUMBER G 6414365LOG-IN DATE 1-22-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		1-24-08	L.P.D.
505	RE-BARREL		1-25-08	L.P.D.
560	ASSEMBLE		1-30-08	TRW
600	PROOF		1-30-08	TRW
605	CHECK HEADSPACE	MAGNA - FLUX	1-30-08	TRW
610	DIS-ASSEMBLE GUN	FEB 01 2008	1-30-08	L.P.D.
612	MAGNAFLUX		2-1-08	JG
510	DRILL AND TAP	OPERATOR J3	1-30-08	TRW
615	ROLLMARK CALIBER		1-30-08	CW
618	ROTO-BLAST		2-4-08	YU
620	APPLY COATINGS		2-6-08	CP
625	FINAL ASSEMBLY		2-6-08	L.P.D.
640	FUNCTION TEST AND	(PASS) FAIL	2-6-08	TRW
650	TARGET	(PASS) FAIL	2-6-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	2-6-08	RP
670	FINAL INSPECTION		2-11-08	DA
	A) HEADSPACE	(PASS) FAIL	2-11-08	DA
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.89 280 2.92 2.94 2.86 2-18-08	DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	50 55 50 2-11-08	DA
	G) SAFETY OFF FORCE	2 LBS MIN	3.2 3.2 2.75 2-11-08	DA
	I) FIRING PIN INDENT	.020	.0205 .0205 .021 2-11-08	DA
690	PACK		2-19-08	FM

Repair Inquiry

Repair Number: RE00128299

Serial: G6414365 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

New 4/20/2007 1:47:28 PM

Address Information

Customer:

Received From

Return To:

Received From

Name: CCEP ITT (W33RQN)

CCEP ITT (W33RQN)

Address 1: BLDG 9106 CRESCENZ LN

BLDG 9106 CRESCENZ LN

Address 2: PO Box:

PO Box:

City: FT BENNING

FT 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
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

4/20/2007

3:10 PM

CAPS

NUM

INS

SCRL

start

4 Mic...

4 Int...

Arms S...

Part S...

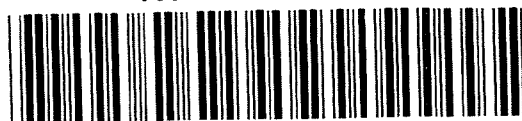
3 Mic...

Chang...

3:10 PM

Serial Number: G6414365

Model: M24 SWS



RE00128299

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6414365.__0
FILE DATE AND TIME: 05/15/2007 01:27

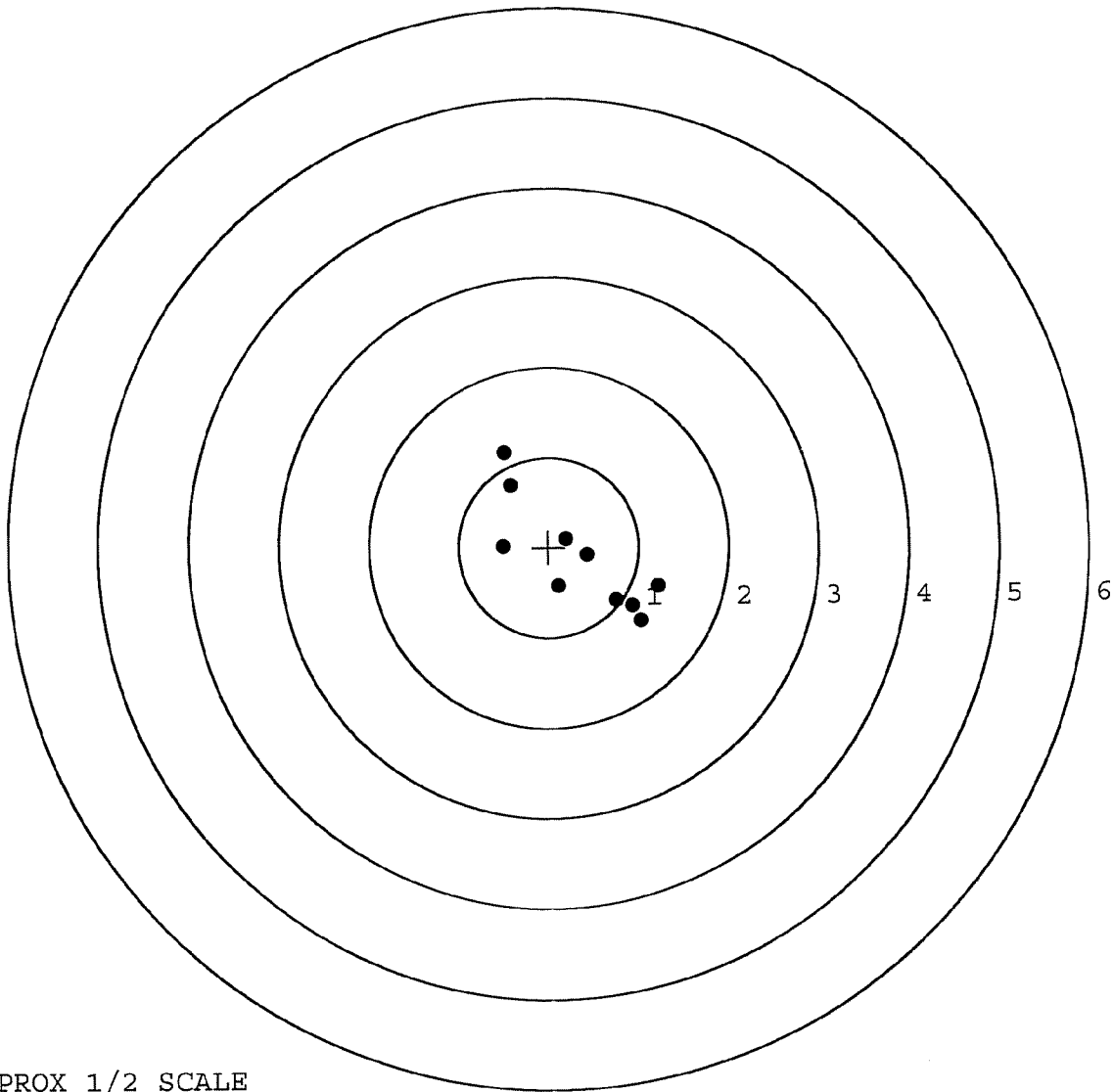
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.139
The Average Y Centroid of the Five Target Set:	-0.002
The Average Point of Impact of the Five Target Set:	0.139
The Average Mean Radius of the Five Target Set:	0.780
The Distance from POA to Centroid Target #1:	0.344
The Distance from Centroid Target #2 to Centroid Target #1:	0.019
The Distance from Centroid Target #3 to Centroid Target #1:	0.208
The Distance from Centroid Target #4 to Centroid Target #1:	0.517
The Distance from Centroid Target #5 to Centroid Target #1:	0.377

SERIAL NUMBER: C6414365. __0
 TARGET NUMBER: 1
 FILE DATE: 05/15/2007
 FILE TIME: 01:27

POINT#	X	Y
1:	-0.484	1.055
2:	-0.420	0.692
3:	-0.504	0.008
4:	0.198	0.089
5:	0.433	-0.090
6:	0.107	-0.434
7:	0.742	-0.595
8:	1.016	-0.821
9:	0.921	-0.657
10:	1.210	-0.446

X CENTROID: 0.322
 Y CENTROID: -0.120
 POA TO CENTROID: 0.344
 HORZ SPREAD: 1.714
 VERT SPREAD: 1.876
 GROUP SPREAD: 2.402
 MIN RADIUS: 0.115
 MAX RADIUS: 1.425
 MEAN RADIUS: 0.747
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0151048

SERIAL NUMBER: C6414365. 0

TARGET NUMBER: 2

FILE DATE: 05/15/2007

FILE TIME: 01:27

POINT#	X	Y
1:	-0.584	0.892
2:	-0.469	0.100
3:	-0.178	-0.351
4:	0.020	-0.533
5:	0.263	0.000
6:	0.516	0.346
7:	0.500	-0.403
8:	0.737	-0.326
9:	1.213	-0.437
10:	1.146	-0.303

X CENTROID: 0.316

Y CENTROID: -0.102

POA TO CENTROID: 0.332

HORZ SPREAD: 1.797

VERT SPREAD: 1.425

GROUP SPREAD: 2.235

MIN RADIUS: 0.115

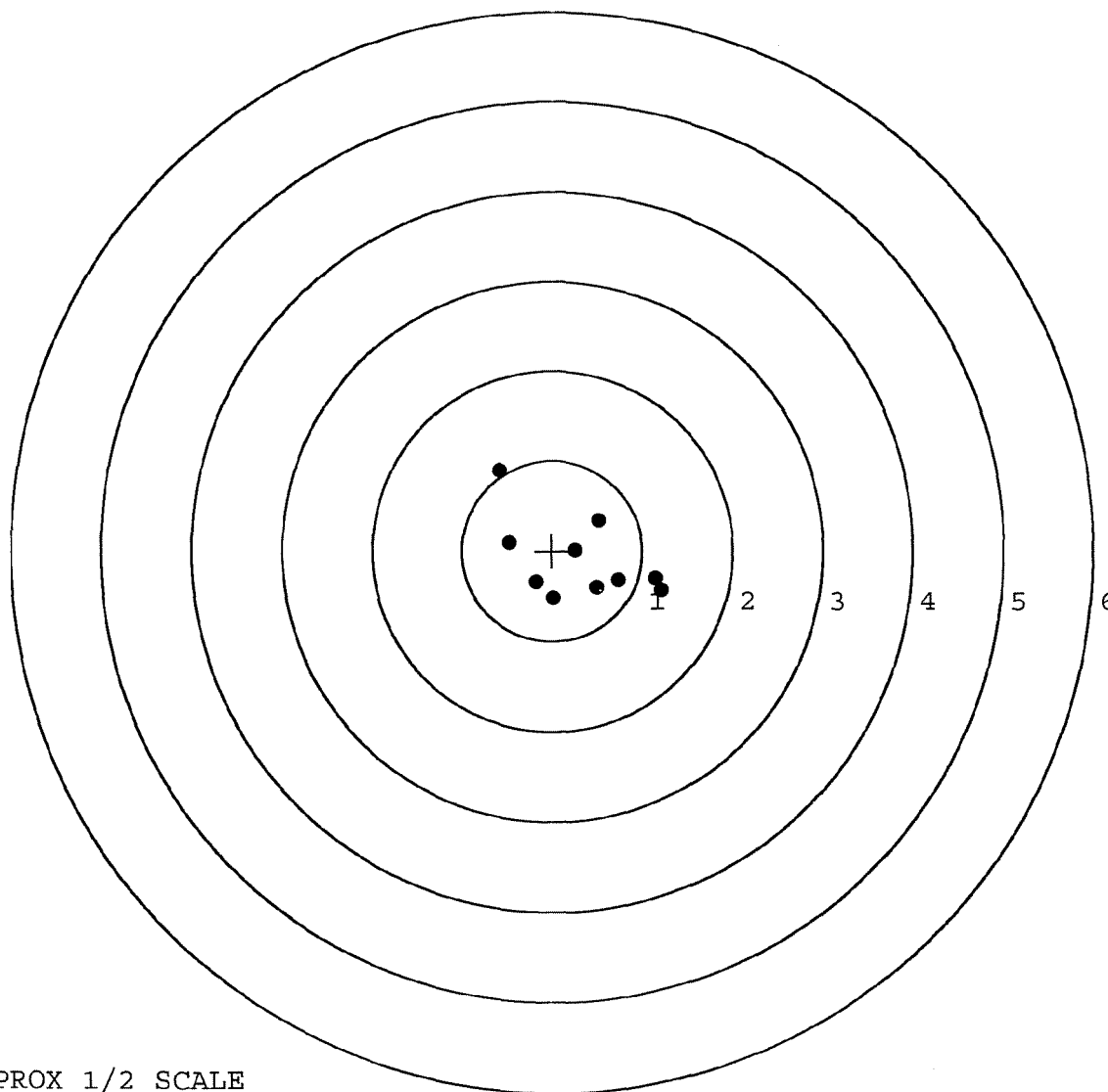
MAX RADIUS: 1.341

MEAN RADIUS: 0.647

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

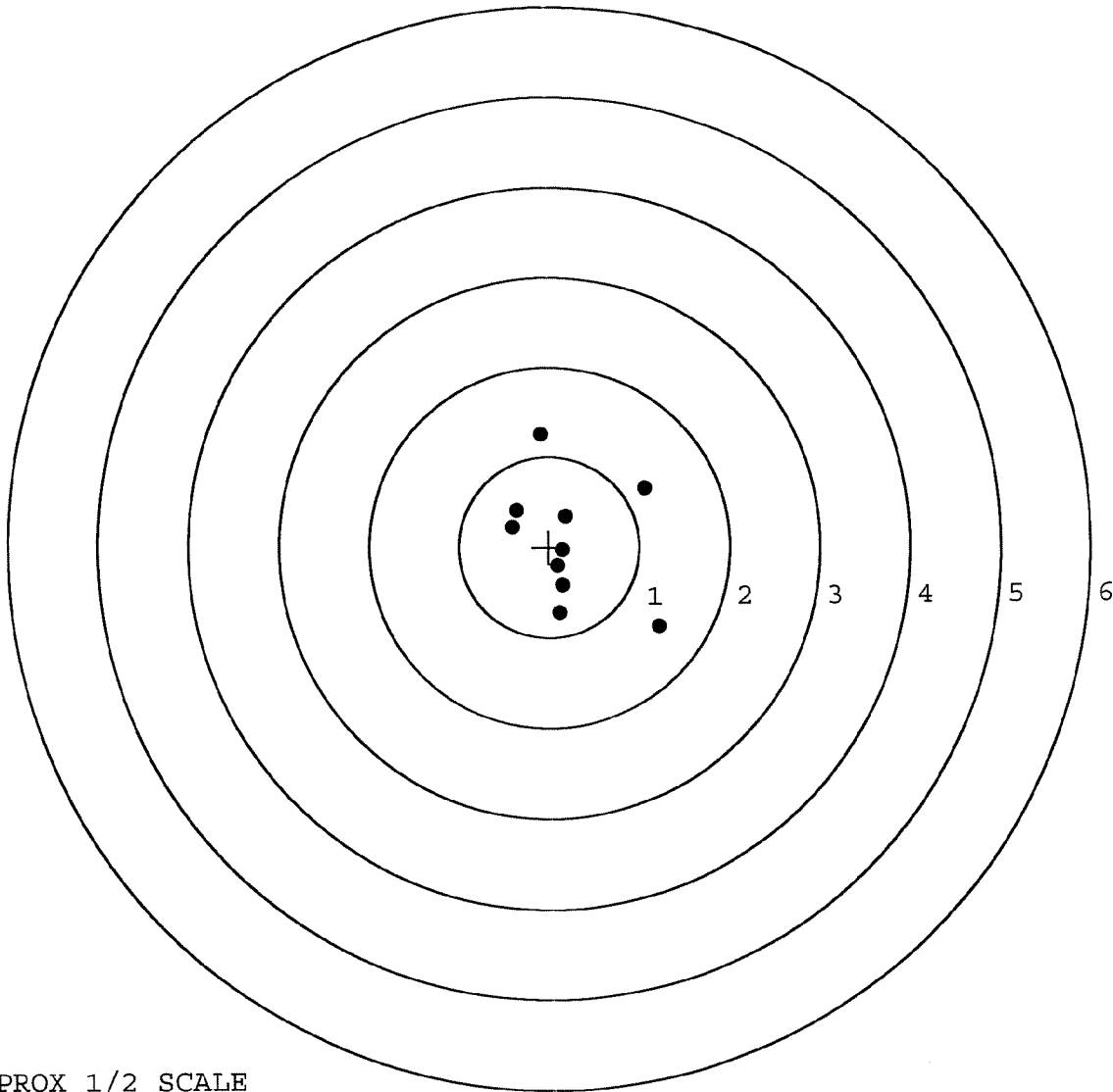


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6414365. 0
 TARGET NUMBER: 3
 FILE DATE: 05/15/2007
 FILE TIME: 01:27

POINT#	X	Y
1:	-0.403	0.224
2:	-0.354	0.408
3:	0.190	0.342
4:	0.149	-0.038
5:	0.097	-0.207
6:	0.153	-0.425
7:	0.118	-0.733
8:	1.211	-0.889
9:	1.060	0.642
10:	-0.085	1.247

X CENTROID: 0.214
 Y CENTROID: 0.057
 POA TO CENTROID: 0.221
 HORZ SPREAD: 1.614
 VERT SPREAD: 2.136
 GROUP SPREAD: 2.498
 MIN RADIUS: 0.115
 MAX RADIUS: 1.375
 MEAN RADIUS: 0.691
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6414365. __0

TARGET NUMBER: 4

FILE DATE: 05/15/2007

FILE TIME: 01:27

POINT#	X	Y
1:	-0.986	1.087
2:	-0.918	1.225
3:	-0.004	0.469
4:	0.117	0.674
5:	0.570	-0.074
6:	0.138	-0.284
7:	0.936	-0.459
8:	0.376	-0.655
9:	-0.445	-0.752
10:	-1.159	-0.066

X CENTROID: -0.138

Y CENTROID: 0.117

POA TO CENTROID: 0.180

HORZ SPREAD: 2.095

VERT SPREAD: 1.977

GROUP SPREAD: 2.505

MIN RADIUS: 0.377

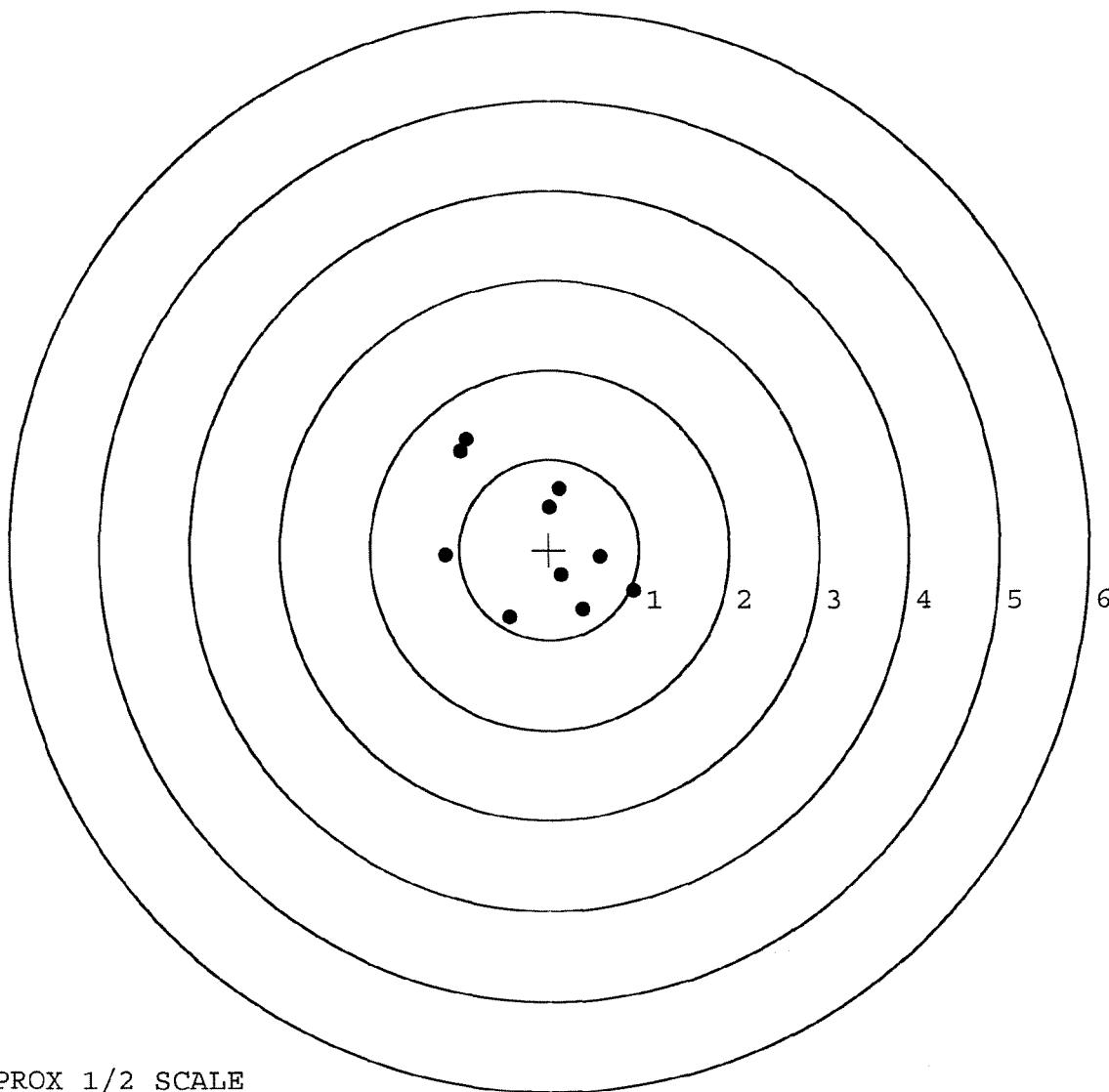
MAX RADIUS: 1.356

MEAN RADIUS: 0.896

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6414365. __0

TARGET NUMBER: 5

FILE DATE: 05/15/2007

FILE TIME: 01:27

POINT#	X	Y
1:	-0.169	0.875
2:	-1.069	0.315
3:	0.477	0.074
4:	0.258	-1.234
5:	-0.471	-1.089
6:	0.390	-0.547
7:	0.463	-0.336
8:	0.065	-0.303
9:	-0.109	1.267
10:	-0.037	1.371

X CENTROID: -0.020

Y CENTROID: 0.039

POA TO CENTROID: 0.044

HORZ SPREAD: 1.546

VERT SPREAD: 2.605

GROUP SPREAD: 2.622

MIN RADIUS: 0.353

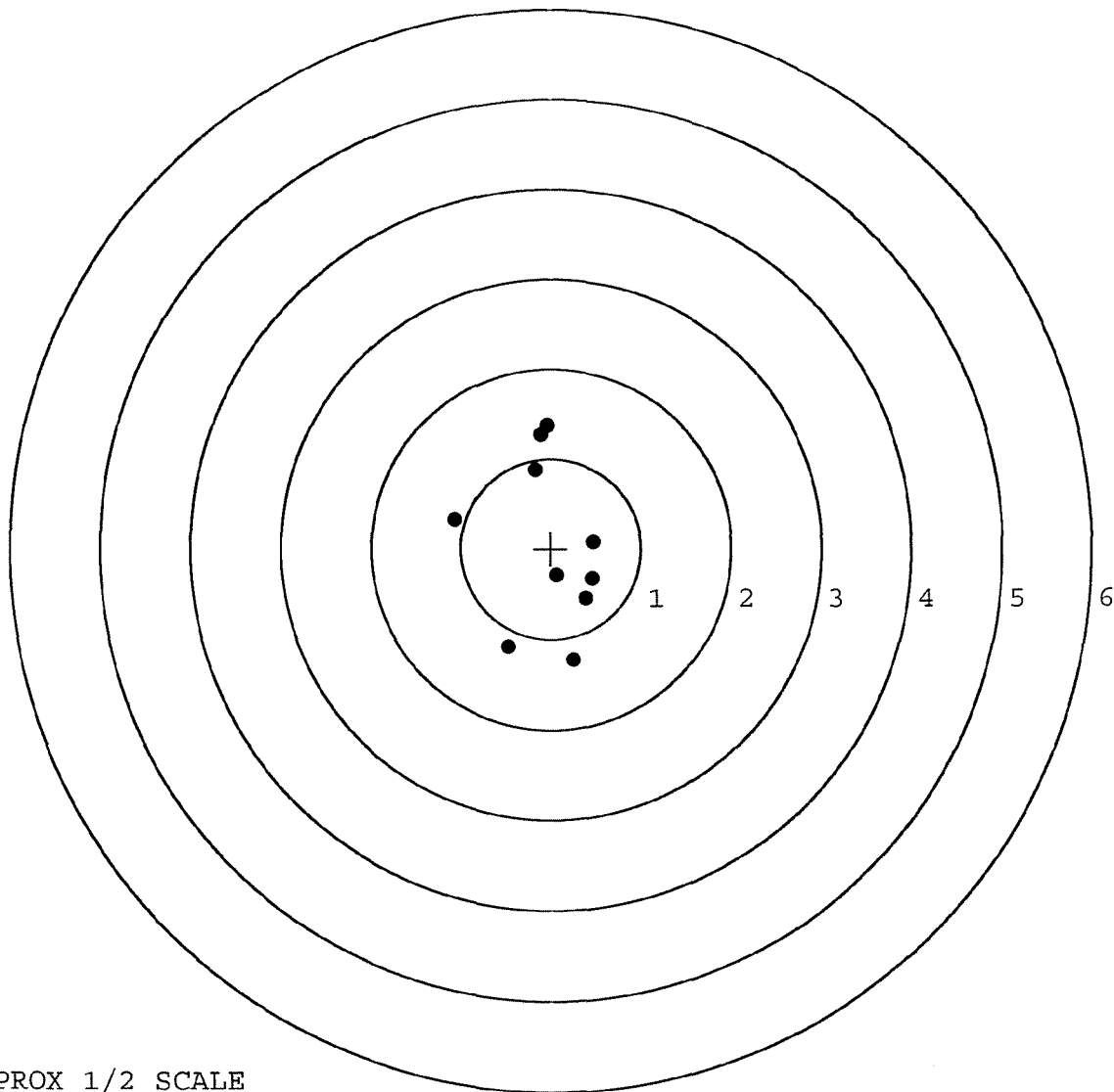
MAX RADIUS: 1.332

MEAN RADIUS: 0.919

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER		128299	
SERIAL NUMBER		C66414365	
LOG-IN DATE		4-20-07	
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	4-25-07	RTZ
505	RE-BARREL	4-30-07	RTZ
560	ASSEMBLE	4-30-07	RTZ
600	PROOF	5-1-07	TRW
605	CHECK HEADSPACE	5-1-07	TRW
610	DIS-ASSEMBLE GUN	5-1-07	RTZ
612	MAGNAFLUX	5/2/07	mm
510	DRILL AND TAP	5-1-07	Fm
615	ROLLMARK CALIBER	5-1-07	CW
618	ROTO-BLAST	5-2-07	UB
620	APPLY COATINGS	5-5-07	WJ
625	FINAL ASSEMBLY	5-14-07	RTZ
640	FUNCTION TEST AND	PASS FAIL	5/14/07 mm
650	TARGET	PASS FAIL	5/14/07 mm
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	5-15-07	RTZ
	A) HEADSPACE	PASS FAIL	5-15-07 RTZ
	B) TRIGGER PULL	2.69 2.73 2.19 2.41 2.42	5-15-07 TRW
		2 LBS MIN 10 LBS MAX	
680	F) SAFETY ON FORCE	5.25 5.75 5.5	5-15-07 TRW
		2 LBS MIN	
	G) SAFETY OFF FORCE	2.25 2.25 2.0	5-15-07 TRW
	I) FIRING PIN INDENT	.021 ^s .020 ^s .021 ^s	5-15-07 TRW
690	PACK		5-15-07 RTZ

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: RE00111264

Serial: E6413516 Model: M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 4/19/2006 12:28:31 PM

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

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	1
A026	Scope	1
A045	Bi Pod	1
B000	FRONT AND REAR E	2

Repair Search

Refresh

Close

naglej

4/20/2006

7:32 AM

CAPS

NUM

INS

SCRL

start

Arms Services Repair ...

7:32 AM

G 641 4365 (New)

E6413516

Model: M24 SWS



RE00111264

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414365.__0
FILE DATE AND TIME: 05/12/2006 16:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.057
The Average Y Centroid of the Five Target Set:	0.065
The Average Point of Impact of the Five Target Set:	0.086
The Average Mean Radius of the Five Target Set:	0.653
The Distance from POA to Centroid Target #1:	0.333
The Distance from Centroid Target #2 to Centroid Target #1:	0.402
The Distance from Centroid Target #3 to Centroid Target #1:	0.225
The Distance from Centroid Target #4 to Centroid Target #1:	0.591
The Distance from Centroid Target #5 to Centroid Target #1:	0.317

SERIAL NUMBER: G6414365. __0

TARGET NUMBER: 1

FILE DATE: 05/12/2006

FILE TIME: 16:28

X CENTROID: -0.331

Y CENTROID: -0.037

POA TO CENTROID: 0.333

HORZ SPREAD: 1.605

VERT SPREAD: 1.443

GROUP SPREAD: 1.912

MIN RADIUS: 0.068

MAX RADIUS: 1.171

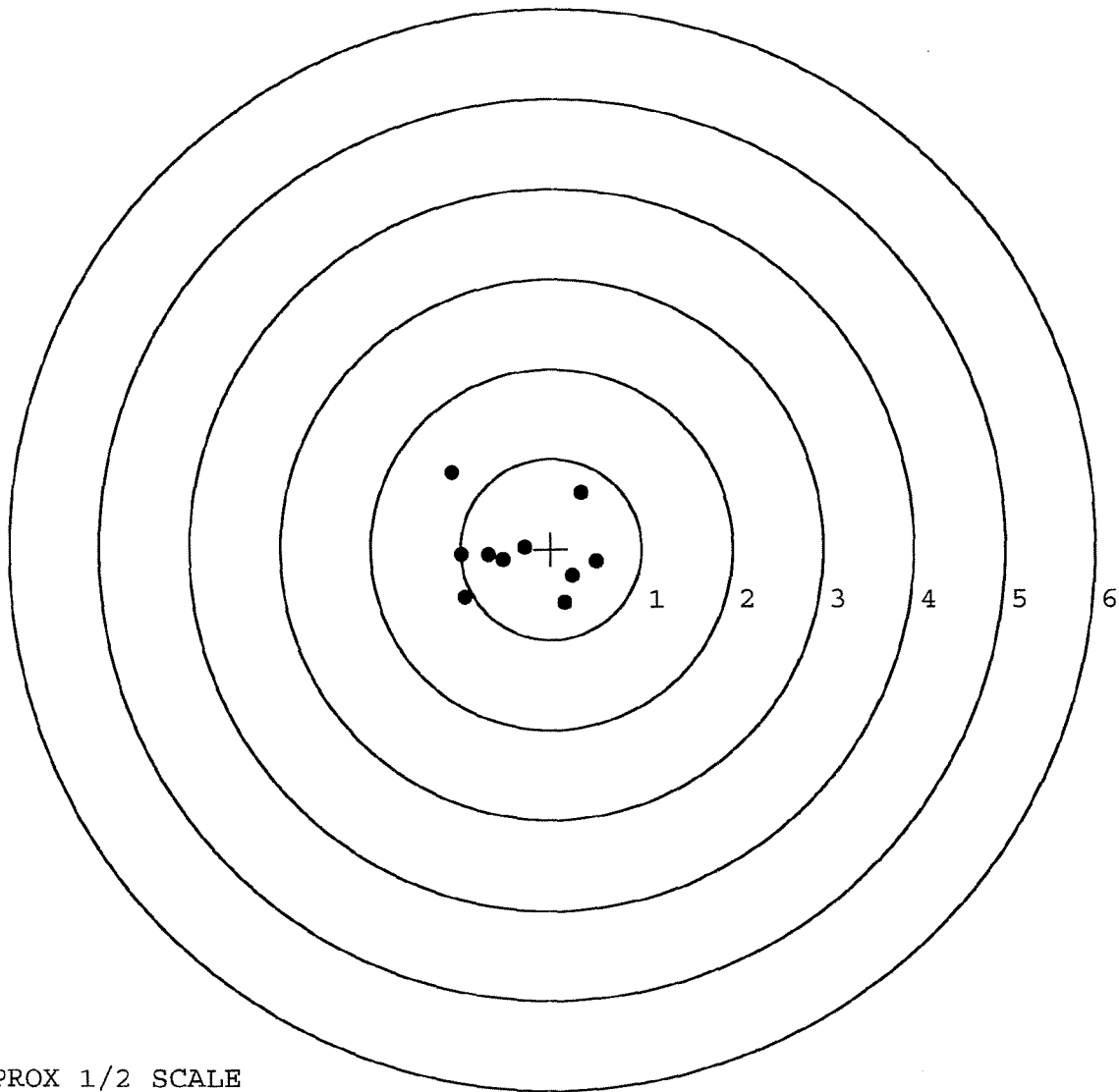
MEAN RADIUS: 0.642

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.287	0.014
2:	-0.531	-0.128
3:	-0.687	-0.072
4:	-0.988	-0.072
5:	-0.950	-0.545
6:	0.155	-0.597
7:	0.243	-0.294
8:	0.505	-0.145
9:	0.327	0.623
10:	-1.100	0.846



TARGET APPROX 1/2 SCALE

BARBER - M24 0151056

SERIAL NUMBER: G6414365. __ 0

TARGET NUMBER: 2

FILE DATE: 05/12/2006

FILE TIME: 16:28

POINT#	X	Y
1:	-0.486	-0.034
2:	-0.378	-0.207
3:	0.505	-0.254
4:	-0.187	0.284
5:	-0.433	0.560
6:	-0.600	0.999
7:	1.172	0.541
8:	0.003	0.158
9:	0.122	0.100
10:	-0.108	0.236

X CENTROID: -0.039

Y CENTROID: 0.238

POA TO CENTROID: 0.241

HORZ SPREAD: 1.772

VERT SPREAD: 1.253

GROUP SPREAD: 1.830

MIN RADIUS: 0.069

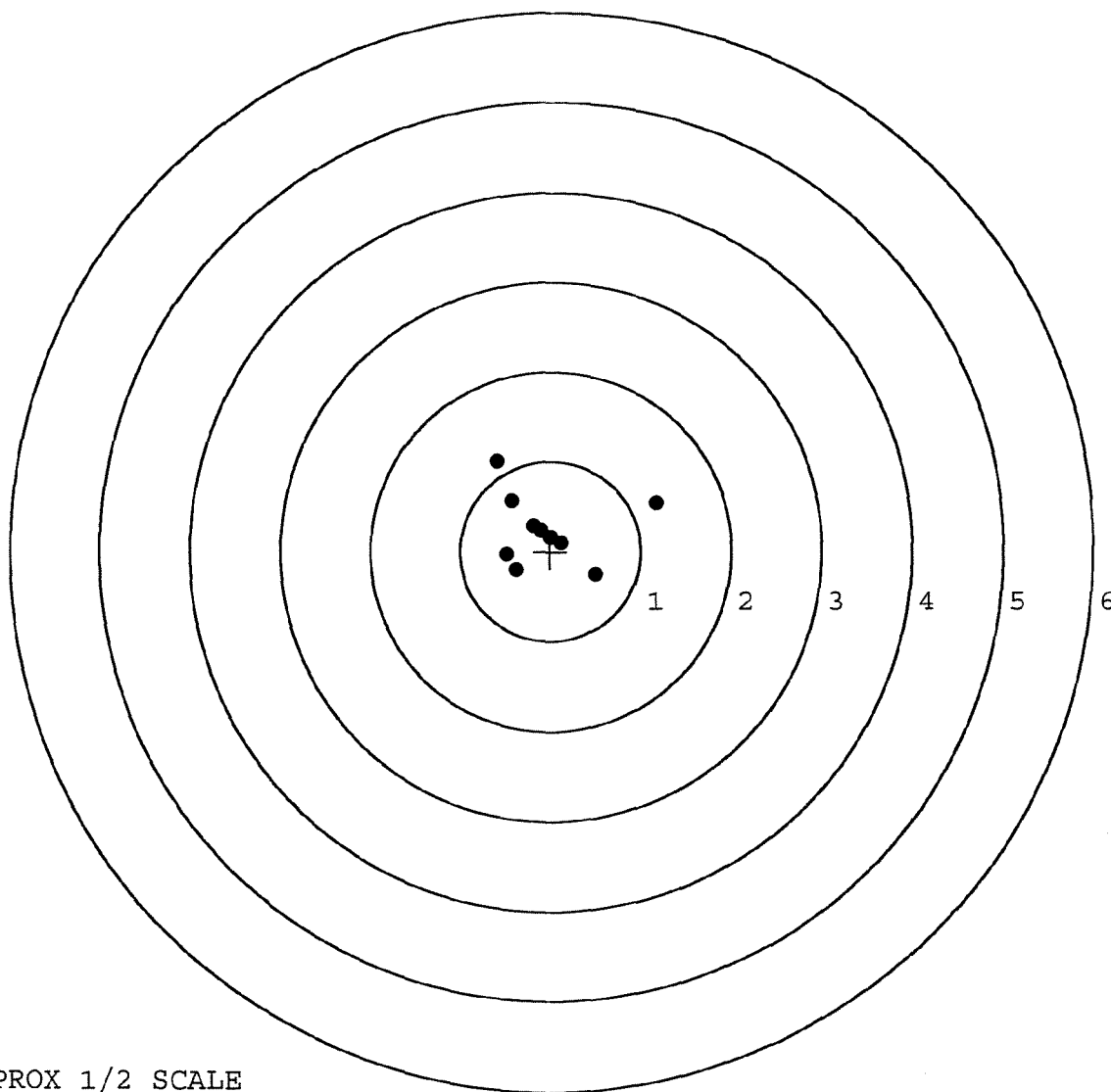
MAX RADIUS: 1.248

MEAN RADIUS: 0.505

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0151057

SERIAL NUMBER: G6414365. __ 0

TARGET NUMBER: 3

FILE DATE: 05/12/2006

FILE TIME: 16:28

POINT#	X	Y
1:	-0.164	0.292
2:	-0.498	0.671
3:	-0.815	0.493
4:	-0.694	-0.005
5:	-0.814	-0.377
6:	-0.425	-0.385
7:	0.361	-0.328
8:	0.299	-0.069
9:	0.427	0.113
10:	1.257	-0.645

X CENTROID: -0.107

Y CENTROID: -0.024

POA TO CENTROID: 0.109

HORZ SPREAD: 2.072

VERT SPREAD: 1.316

GROUP SPREAD: 2.364

MIN RADIUS: 0.321

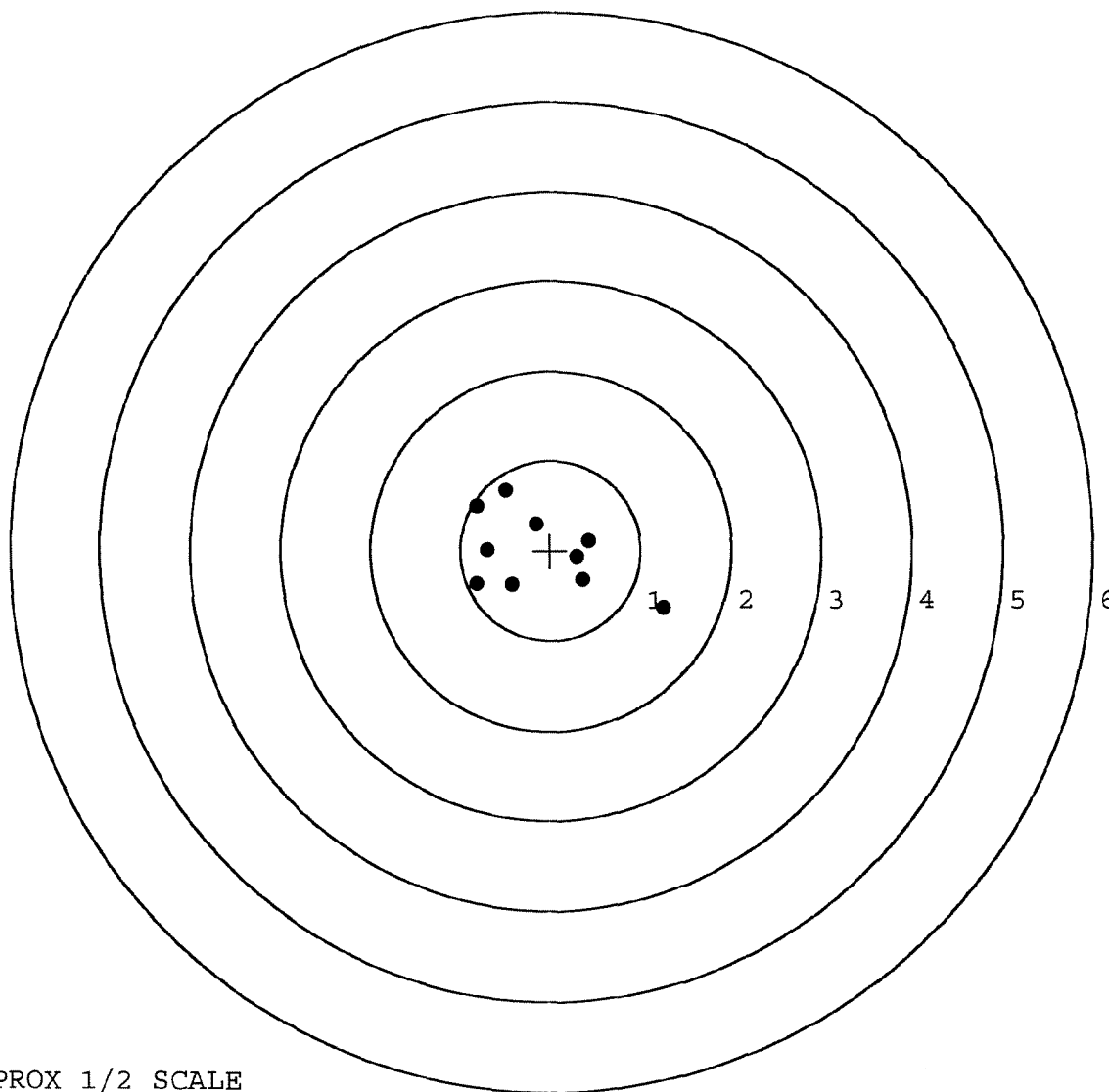
MAX RADIUS: 1.498

MEAN RADIUS: 0.687

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414365. __0

TARGET NUMBER: 4

FILE DATE: 05/12/2006

FILE TIME: 16:28

POINT#	X	Y
1:	-0.315	1.041
2:	-0.148	1.077
3:	-0.176	0.783
4:	0.168	0.461
5:	-0.366	0.235
6:	-0.075	-0.505
7:	0.295	-0.914
8:	0.868	-0.368
9:	0.903	0.052
10:	0.914	0.203

X CENTROID: 0.207

Y CENTROID: 0.207

POA TO CENTROID: 0.292

HORZ SPREAD: 1.280

VERT SPREAD: 1.991

GROUP SPREAD: 2.048

MIN RADIUS: 0.257

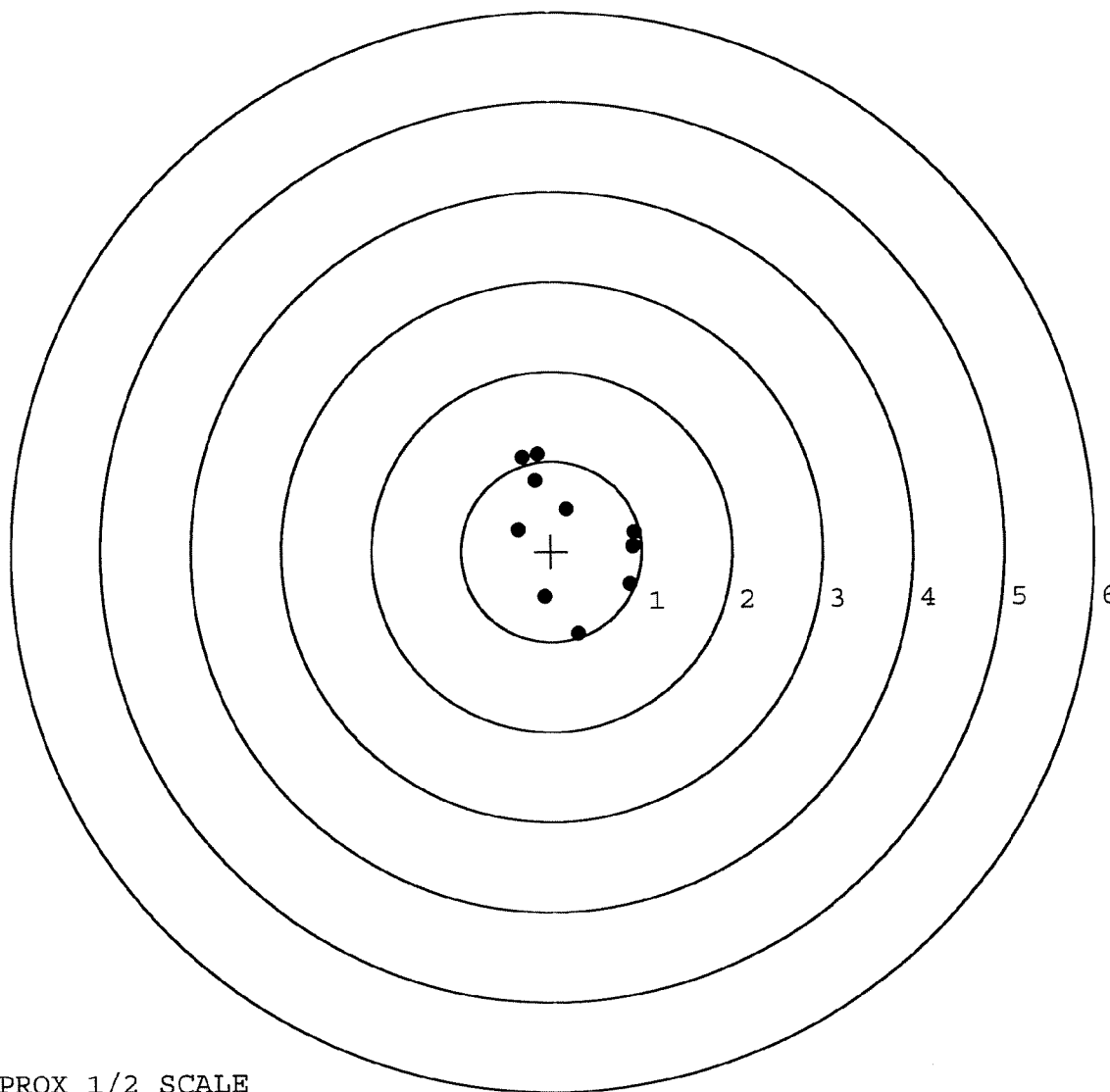
MAX RADIUS: 1.124

MEAN RADIUS: 0.763

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414365. 0

TARGET NUMBER: 5

FILE DATE: 05/12/2006

FILE TIME: 16:28

X CENTROID: -0.015

Y CENTROID: -0.060

POA TO CENTROID: 0.062

HORZ SPREAD: 1.862

VERT SPREAD: 1.714

GROUP SPREAD: 1.934

MIN RADIUS: 0.301

MAX RADIUS: 1.190

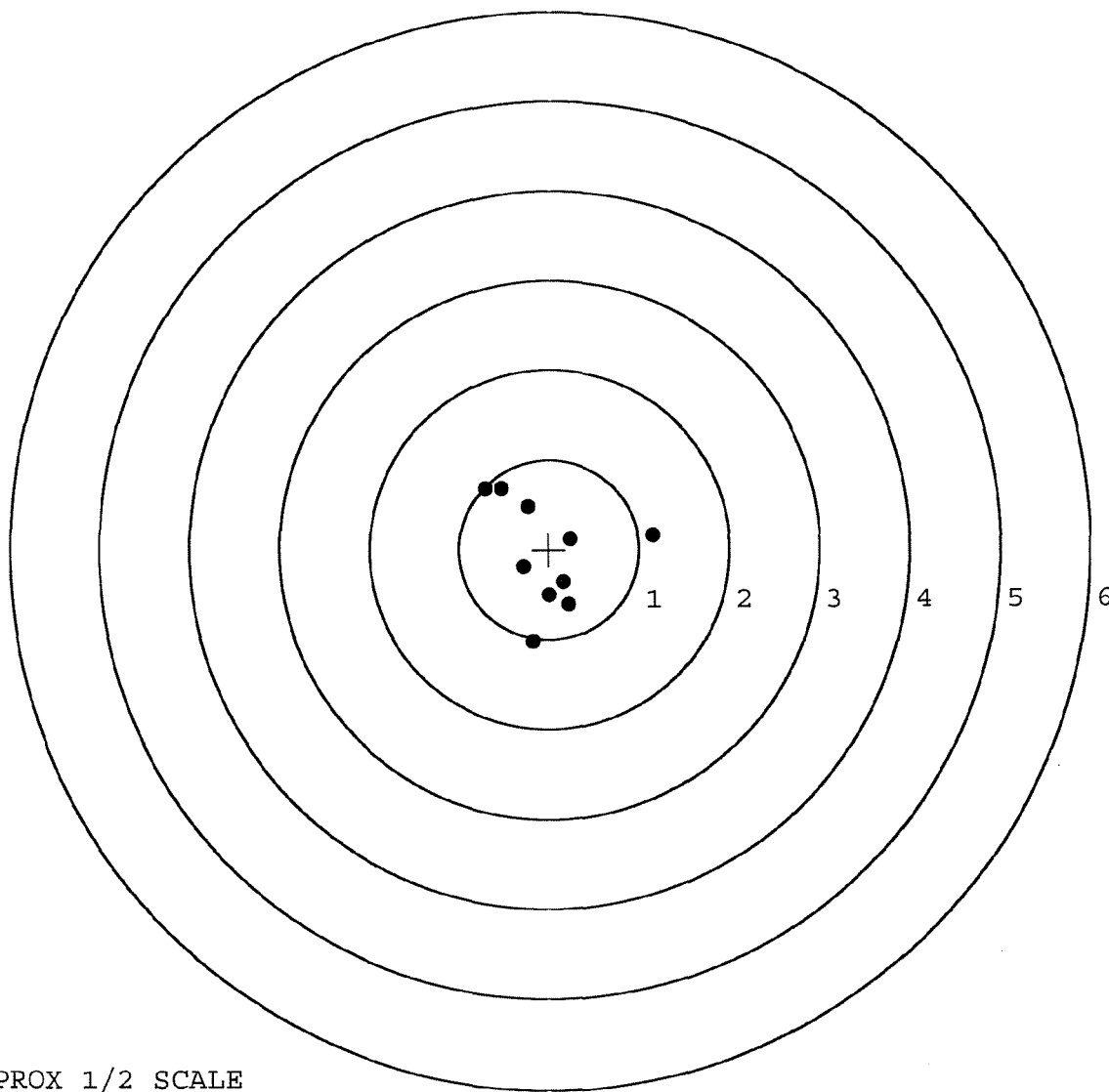
MEAN RADIUS: 0.669

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.708	0.681
2:	-0.533	0.683
3:	-0.236	0.477
4:	-0.283	-0.199
5:	0.243	0.115
6:	0.160	-0.360
7:	0.224	-0.615
8:	0.006	-0.513
9:	-0.180	-1.031
10:	1.154	0.158



TARGET APPROX 1/2 SCALE

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)

DATE 4-20-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	247	261		246	
PULL #2	248	264		249	
PULL #3	259	257		248	
PULL #4	260	263		245	
PULL #5	255	258		245	
TOTAL	1269	1303		1233	
AVERAGE	253	260		246	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	309	315		
PULL #2	323	319		
PULL #3	324	316		
PULL #4	321	317		
PULL #5	316	318		
TOTAL	1583	1585		
AVERAGE	318	317		

	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	414	405		415
PULL #2	418	406		407
PULL #3	411	408		408
PULL #4	394	409		409
PULL #5	412	406		411
TOTAL	2049	2034		2050
AVERAGE	409	406		410

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

R & E NUMBER	111264			
SERIAL NUMBER	P-6413516		66414365 (New)	
LOG-IN DATE	4-19-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		5-2-06	RTZ
505	RE-BARREL		5-3-06	RTZ
560	ASSEMBLE		5-3-06	RTZ
600	PROOF	MAGNA-FLUX	5-3-06	MTM
605	CHECK HEADSPACE	INSPECTED	5-3-06	MTM
610	DIS-ASSEMBLE GUN	MAY 08 2006		
612	MAGNAFLUX	OPERATOR <u>CPD</u>	3-8-06	APD
510	DRILL AND TAP		5-5-06	TRW
615	ROLLMARK CALIBER		5-8-06	CW
618	ROTO-BLAST		5-8-06	LB
620	APPLY COATINGS		5/11/06	TBB
625	FINAL ASSEMBLY		5-12-06	RTZ
640	FUNCTION TEST AND	PASS FAIL	5-12-06	MTM
650	TARGET	PASS FAIL	5-12-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		5-15-06	AC
	A) HEADSPACE	PASS FAIL	5-15-06	AC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.78 2.74 2.77 2.75 2.75	AC
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6 lbs 6 lbs 6 lbs	AC
	G) SAFETY OFF FORCE	2 LBS MIN	3 lbs 3 lbs 3 lbs	AC
	I) FIRING PIN INDENT	.020	.022 .022 .022	AC
690	PACK		5-16-06	RTZ

Parts/Repairs
Fax800-243-9700
336-548-7801

www.remington.com info@remington.com

**REPAIR
DOCUMENT****REPAIR
DOCUMENT**

Repair Order Number RE00057374	Description/Serial Number E6413453	Date Received - 12/12/2002
Account # - R-	Model 700 Center Fire Caliber: 7.62	Estimate Date -
	NATO M-24 (SWS)	Current Date - 12/13/2002
Customer USAIC DFEL SUPPLY DIV BLDG 490 FORT BENNING, GA 31905 US		Return To USAIC DFEL SUPPLY DIV BLDG 490 FORT BENNING, GA 31905 US
Phone (H)		Fax
Phone (W)		Email

Reported		Problems	Found
M993	REFURBISH		

Technician's Comments	
Condition	REC'D IN HARD CASE W/ OTHER GUN.
E6413516	

Serial Number:	E6413453	
Material #	Model: 700	arranty (Y/N)
Total:	 RE00057374	

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413516.__0
FILE DATE AND TIME: 01/15/2003 15:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.135
The Average Y Centroid of the Five Target Set:	-0.087
The Average Point of Impact of the Five Target Set:	0.161
The Average Mean Radius of the Five Target Set:	0.695
The Distance from POA to Centroid Target #1:	0.047
The Distance from Centroid Target #2 to Centroid Target #1:	0.262
The Distance from Centroid Target #3 to Centroid Target #1:	0.196
The Distance from Centroid Target #4 to Centroid Target #1:	0.167
The Distance from Centroid Target #5 to Centroid Target #1:	0.288

SERIAL NUMBER: E6413516. __0

TARGET NUMBER: 1

FILE DATE: 01/15/2003

FILE TIME: 15:06

X CENTROID: -0.019

Y CENTROID: 0.043

POA TO CENTROID: 0.047

HORZ SPREAD: 1.951

VERT SPREAD: 1.941

GROUP SPREAD: 2.102

MIN RADIUS: 0.065

MAX RADIUS: 1.319

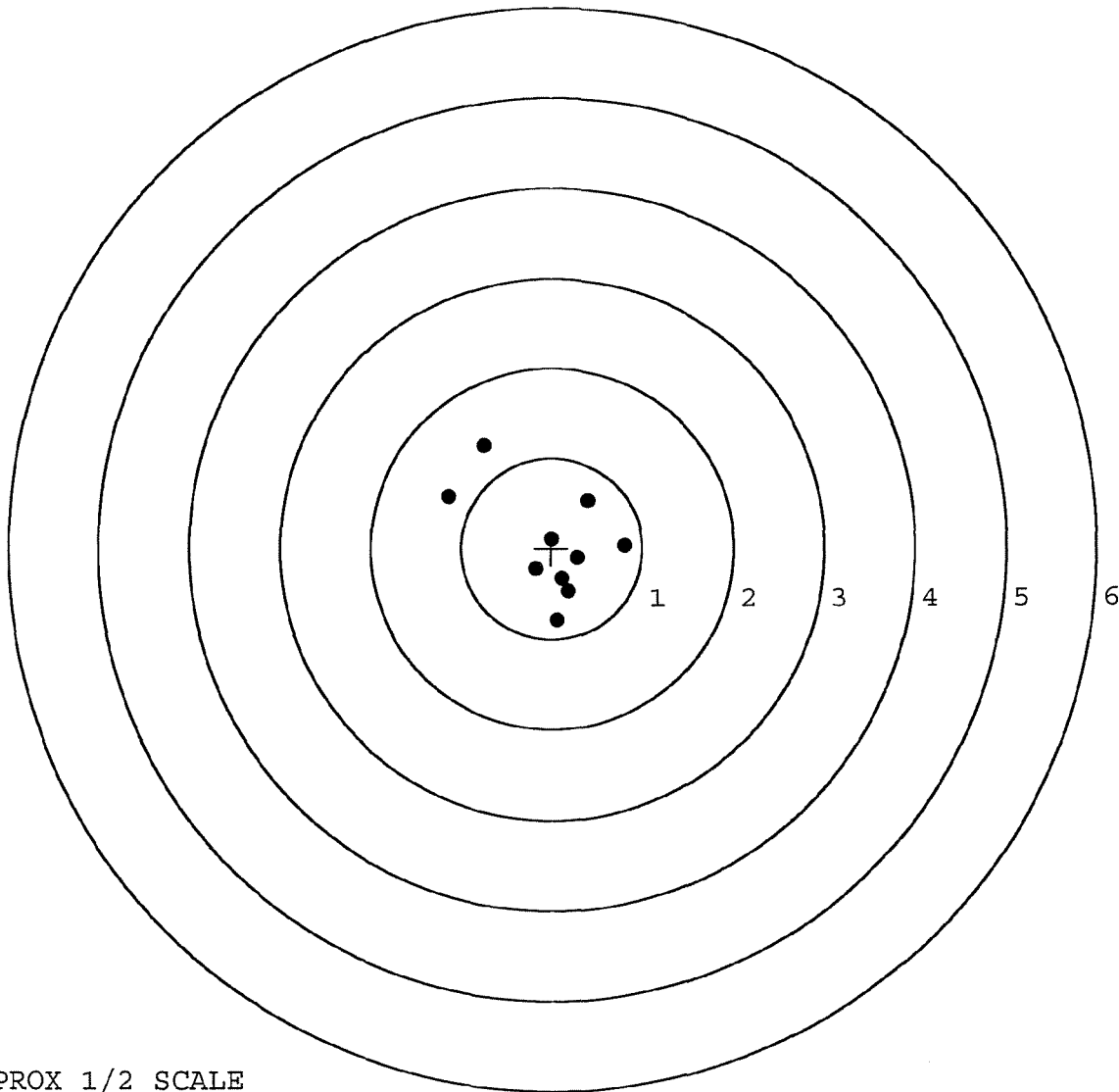
MEAN RADIUS: 0.657

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.811	0.027
2:	0.403	0.528
3:	-1.140	0.575
4:	-0.745	1.145
5:	0.000	0.105
6:	0.288	-0.107
7:	-0.179	-0.231
8:	0.114	-0.338
9:	0.192	-0.477
10:	0.062	-0.796



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413516. __0

TARGET NUMBER: 2

FILE DATE: 01/15/2003

FILE TIME: 15:06

X CENTROID: -0.202

Y CENTROID: -0.146

POA TO CENTROID: 0.249

HORZ SPREAD: 1.325

VERT SPREAD: 1.708

GROUP SPREAD: 1.777

MIN RADIUS: 0.177

MAX RADIUS: 1.150

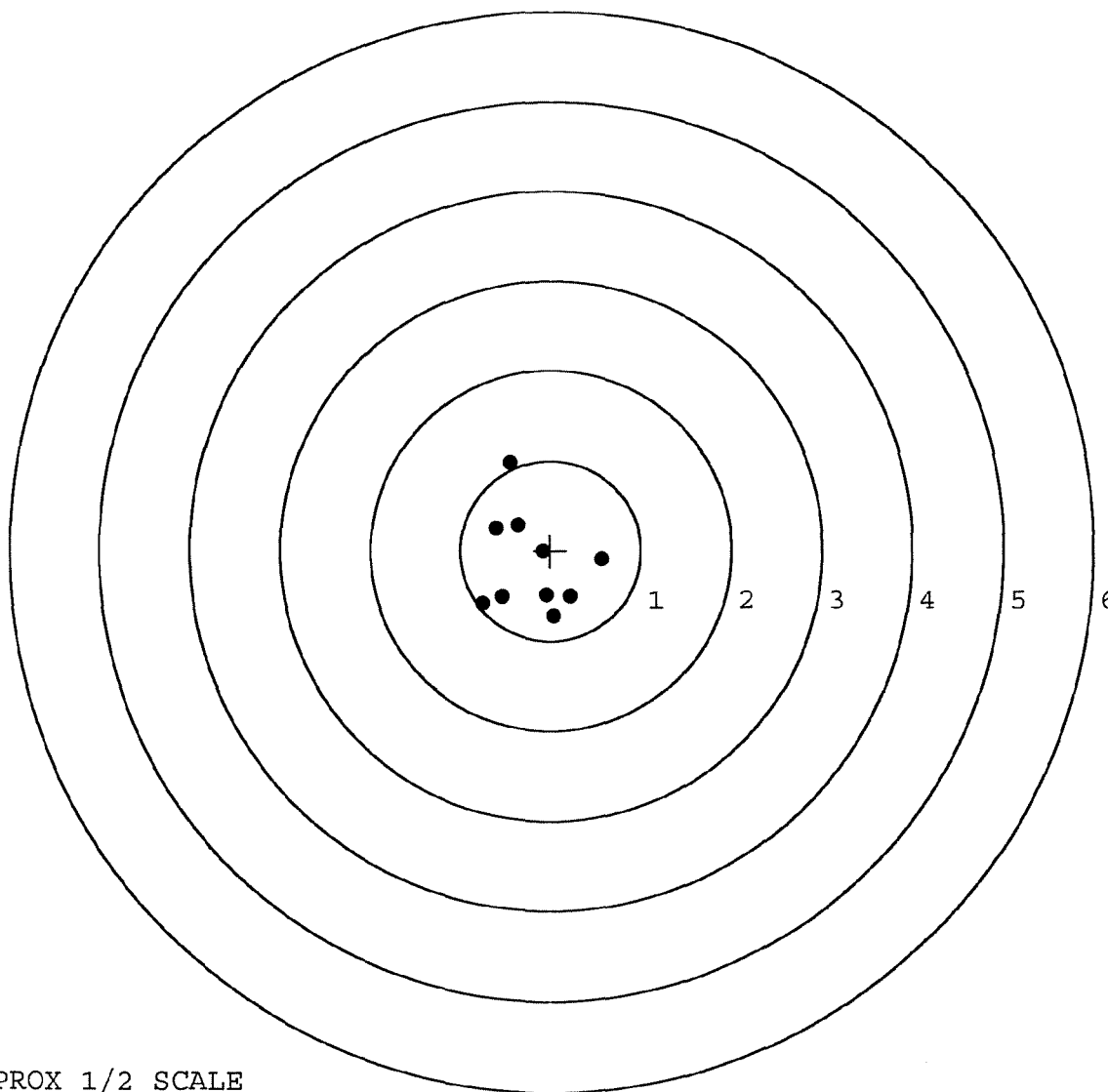
MEAN RADIUS: 0.591

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.755	-0.592
2:	-0.536	-0.519
3:	0.043	-0.730
4:	-0.053	-0.497
5:	0.222	-0.512
6:	0.570	-0.105
7:	-0.085	-0.013
8:	-0.366	0.281
9:	-0.609	0.253
10:	-0.448	0.978



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413516. 0

TARGET NUMBER: 3

FILE DATE: 01/15/2003

FILE TIME: 15:06

X CENTROID: -0.156

Y CENTROID: -0.097

POA TO CENTROID: 0.184

HORZ SPREAD: 1.763

VERT SPREAD: 1.680

GROUP SPREAD: 2.250

MIN RADIUS: 0.312

MAX RADIUS: 1.262

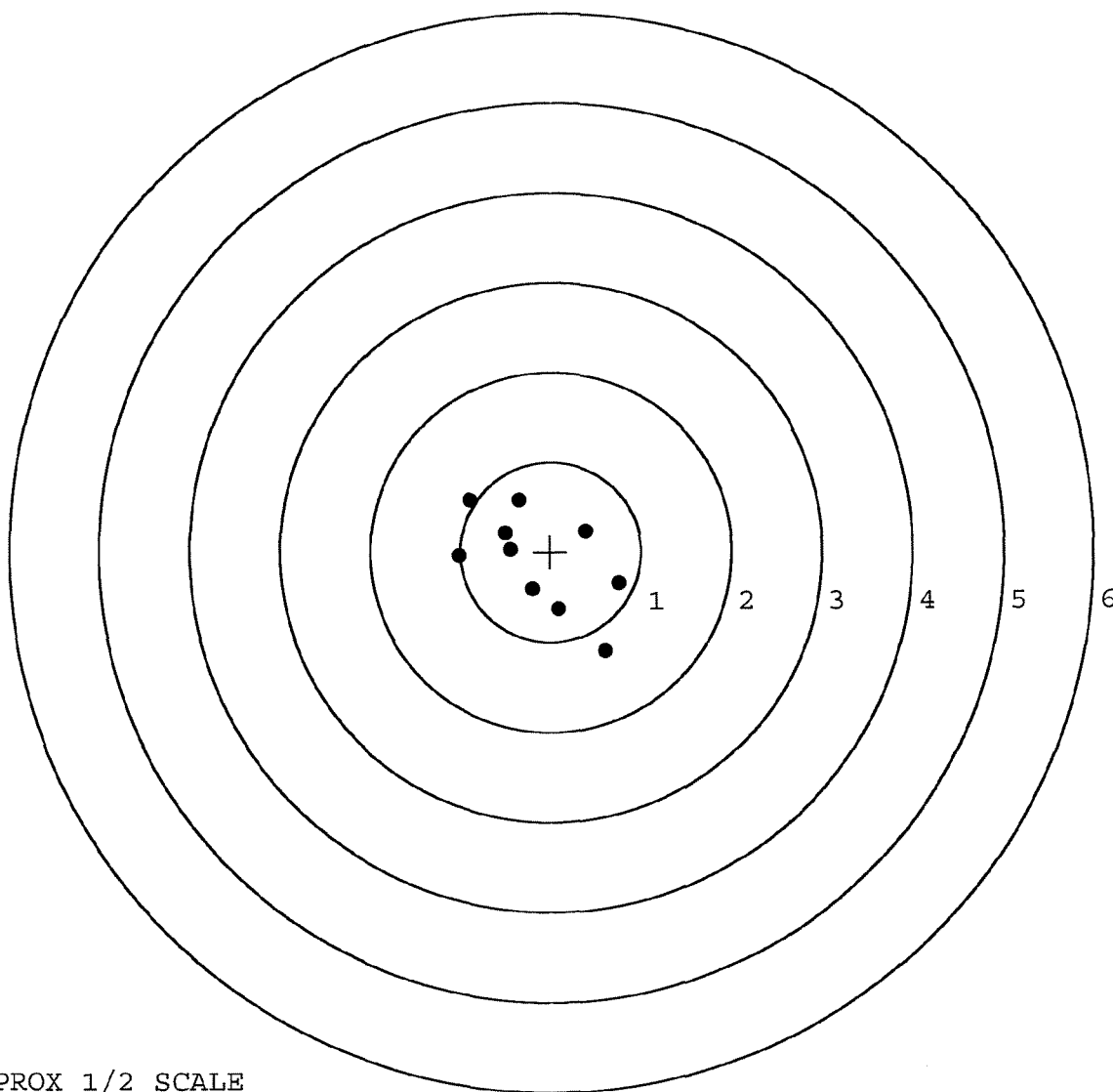
MEAN RADIUS: 0.711

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.607	-1.101
2:	0.756	-0.359
3:	0.090	-0.644
4:	-0.204	-0.426
5:	0.392	0.233
6:	-0.350	0.579
7:	-0.506	0.207
8:	-0.445	0.023
9:	-1.007	-0.051
10:	-0.896	0.574



TARGET APPROX 1/2 SCALE

BARBER - M24 0151067

SERIAL NUMBER: E6413516. __ 0

TARGET NUMBER: 4

FILE DATE: 01/15/2003

FILE TIME: 15:06

POINT#	X	Y
1:	0.290	-0.947
2:	0.066	-0.645
3:	-0.217	-0.528
4:	0.644	-0.310
5:	0.408	0.509
6:	-0.049	0.558
7:	-0.350	0.302
8:	-0.552	0.389
9:	-0.917	0.002
10:	-1.098	0.569

X CENTROID: -0.177

Y CENTROID: -0.010

POA TO CENTROID: 0.178

HORZ SPREAD: 1.742

VERT SPREAD: 1.516

GROUP SPREAD: 2.055

MIN RADIUS: 0.357

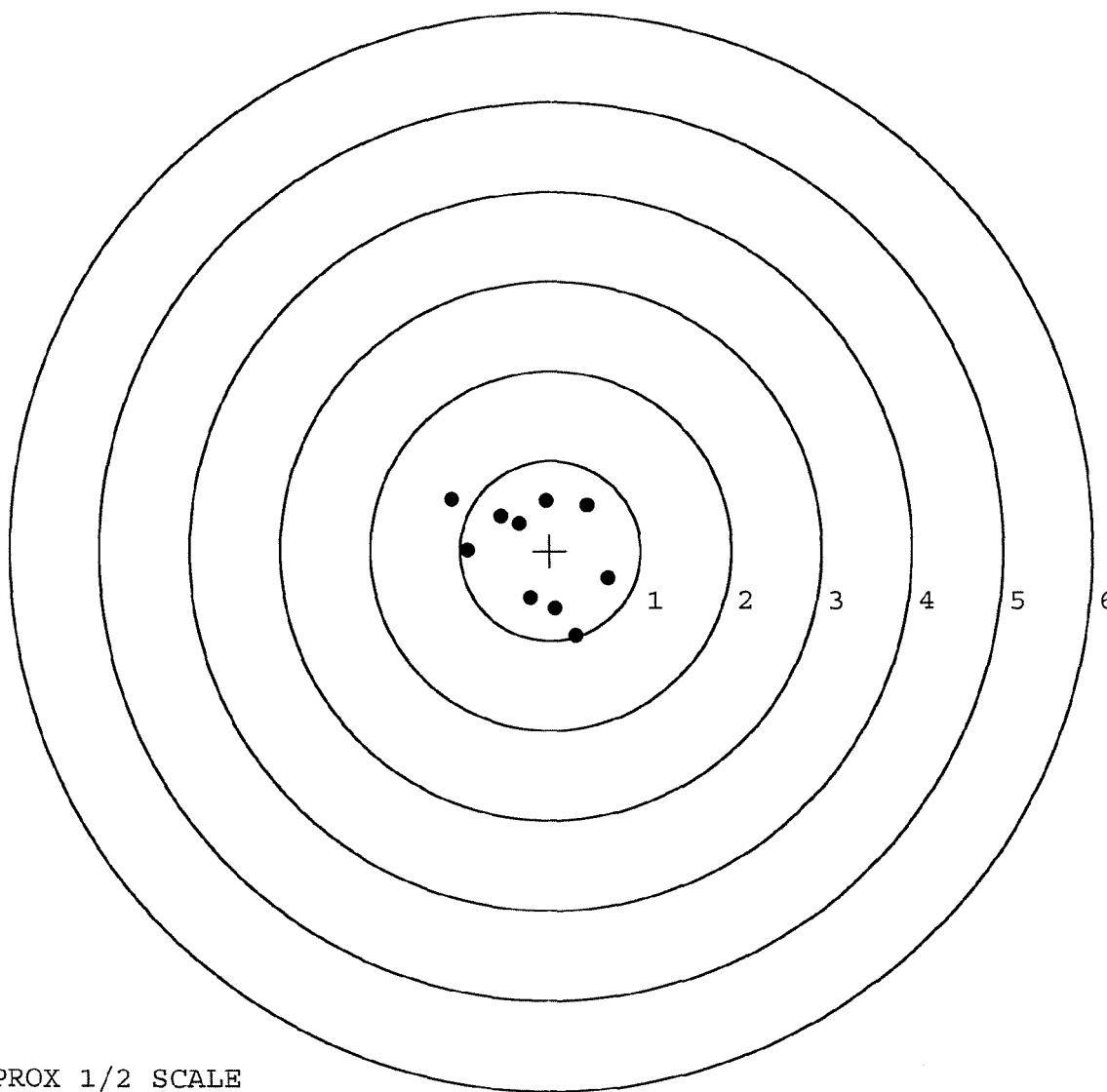
MAX RADIUS: 1.088

MEAN RADIUS: 0.722

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413516. 0

TARGET NUMBER: 5

FILE DATE: 01/15/2003

FILE TIME: 15:06

POINT#	X	Y
1:	0.495	-1.157
2:	0.789	-0.602
3:	1.225	-0.500
4:	0.188	-0.404
5:	-0.176	-0.459
6:	-0.804	-0.143
7:	-1.087	0.070
8:	-0.849	0.472
9:	-0.511	0.401
10:	-0.467	0.048

X CENTROID: -0.120

Y CENTROID: -0.227

POA TO CENTROID: 0.257

HORZ SPREAD: 2.312

VERT SPREAD: 1.629

GROUP SPREAD: 2.381

MIN RADIUS: 0.238

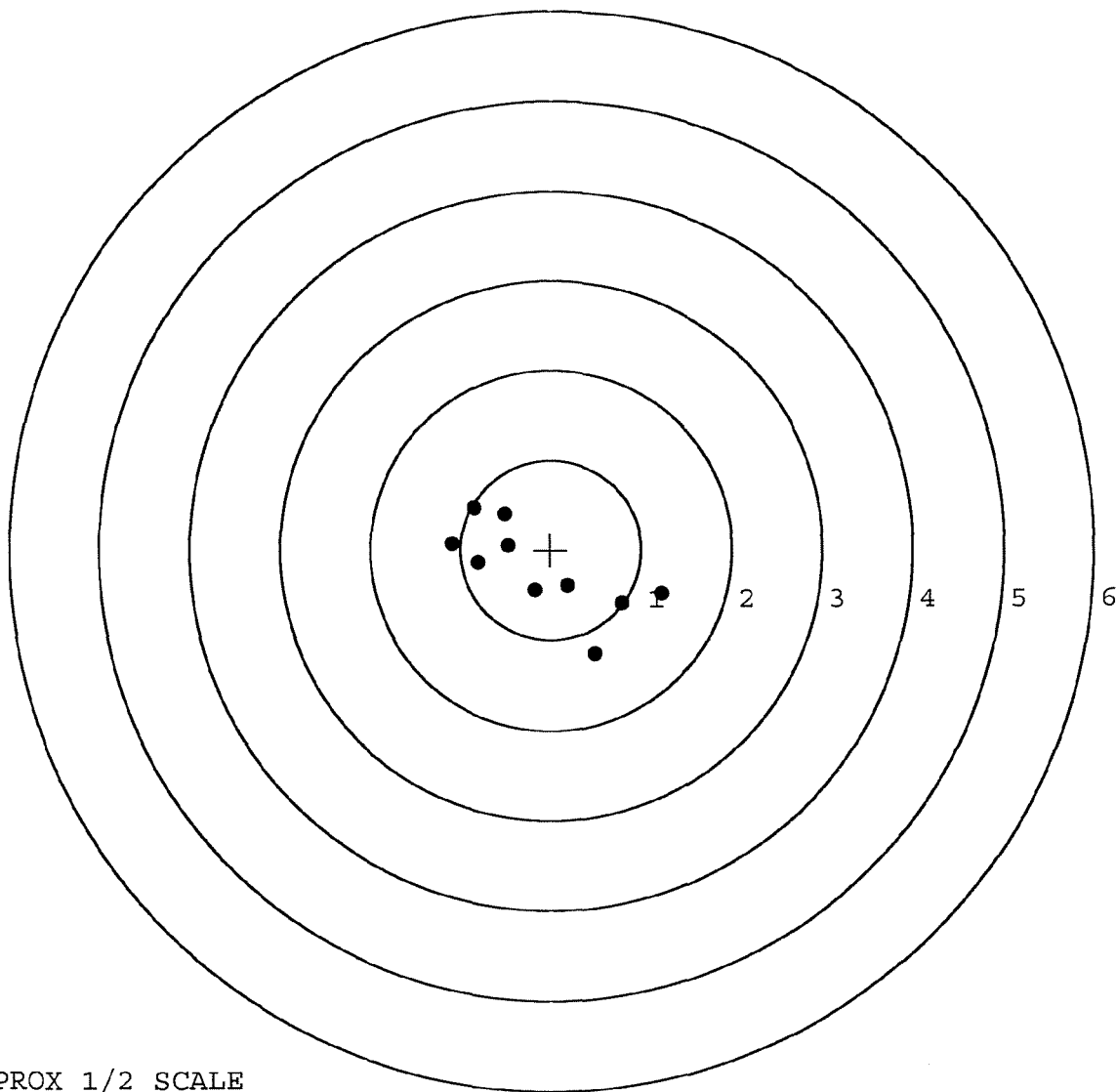
MAX RADIUS: 1.372

MEAN RADIUS: 0.796

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

DATE 1-02-03

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.38	2.12	2.54	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN
PULL #2	2.36	2.15	2.53	
PULL #3	2.31	2.04	2.49	
PULL #4	2.30	2.17	2.63	
PULL #5	2.30	2.11	2.53	
TOTAL	11.65	10.59	12.72	
AVG.	2.33	2.11	2.54	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.08	3.14	
PULL #2	3.16	3.13	
PULL #3	3.23	3.12	
PULL #4	3.27	3.26	
PULL #5	3.34	3.20	
TOTAL	16.08	15.85	
AVG.	3.21	3.17	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# & TARGET & ACCU
PULL #1	4.20	4.10		4.41
PULL #2	4.16	4.17		4.31
PULL #3	4.22	4.21		4.29
PULL #4	4.06	4.24		4.22
PULL #5	4.26	4.28		4.09
TOTAL	20.90	21.00		21.32
AVG.	4.18	4.20		4.26

SERIAL # E643566INSPECTED BY: RTLDATE REC'D: 12-12-02DATE RET'D: 1-16-03

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:

R & E NUMBER	57374		
SERIAL NUMBER	E6413453 E6413516		
LOG-IN DATE	12-12-02		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-3-03	RTL
560 A	RE-BARREL	1-7-03	DA
B	DRILL AND TAP	1-7-03	TRW
575	ASSEMBLE	1-2-03	RTL
600	PROOF	1-7-03	RW
605	CHECK HEADSPACE	1-7-03	RW
610	DIS-ASSEMBLE GUN	1-7-03	RW
612	MAGNAFLUX	1-8-03	JP
615	ROLLMARK CALIBER	1-7-03	RW
618	ROTO-BLAST	1-8-03	
620	APPLY COATINGS	1-10	TA
625 A	FINAL ASSEMBLY	1-14-03	RTL
B	TRIGGER PULL TEST	1-16-03	TRW
C	SAFETY "ON" FORCE	1-16-03	TRW
D	SAFETY "OFF" FORCE	1-16-03	TRW
E	FIRING PIN INDENT		
640	TARGET	1-14-03	TRW
655	FINAL INSPECT	1-16-03	RTL
660	PACK	1/16/03	DA
		SHIP DATE	
	QAR INSPECTION DATE		

Serial Number: ~~E6350088~~

Model: 700



RE00034934

8
F 6413453

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. _____

DATE 11/21/01TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.58	2.56	2.39	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.59	2.46	2.53	
PULL #3	2.58	2.47	2.43	
PULL #4	2.67	2.38	2.36	
PULL #5	2.68	2.48	2.41	
TOTAL	13.10	12.35	12.12	
AVG.	2.62	2.47	2.42	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.23	3.03	
PULL #2	3.19	3.02	
PULL #3	3.09	3.04	
PULL #4	3.17	3.06	
PULL #5	3.09	3.00	
TOTAL	15.77	15.15	
AVG.	3.15	3.03	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.18	4.31		4.22
PULL #2	4.21	4.22		4.23
PULL #3	4.12	4.19		4.13
PULL #4	4.19	4.17		4.27
PULL #5	4.17	4.19		4.20
TOTAL	20.87	21.08		21.05
AVG.	4.17	4.22		4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413453.__0
FILE DATE AND TIME: 11/26/2001 10:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.107
The Average Y Centroid of the Five Target Set:	-0.151
The Average Point of Impact of the Five Target Set:	0.185
The Average Mean Radius of the Five Target Set:	1.111
The Distance from POA to Centroid Target #1:	0.204
The Distance from Centroid Target #2 to Centroid Target #1:	1.070
The Distance from Centroid Target #3 to Centroid Target #1:	0.196
The Distance from Centroid Target #4 to Centroid Target #1:	0.371
The Distance from Centroid Target #5 to Centroid Target #1:	0.506

SERIAL NUMBER: E6413453. __0

TARGET NUMBER: 1

FILE DATE: 11/26/2001

FILE TIME: 10:12

POINT#	X	Y
1:	-0.529	1.784
2:	-0.906	0.111
3:	-1.716	-0.025
4:	0.778	1.262
5:	1.792	0.830
6:	0.890	-0.151
7:	0.655	-0.446
8:	0.909	-1.525
9:	-0.113	-1.458
10:	-0.444	-1.935

X CENTROID: 0.132

Y CENTROID: -0.155

POA TO CENTROID: 0.204

HORZ SPREAD: 3.508

VERT SPREAD: 3.719

GROUP SPREAD: 3.720

MIN RADIUS: 0.599

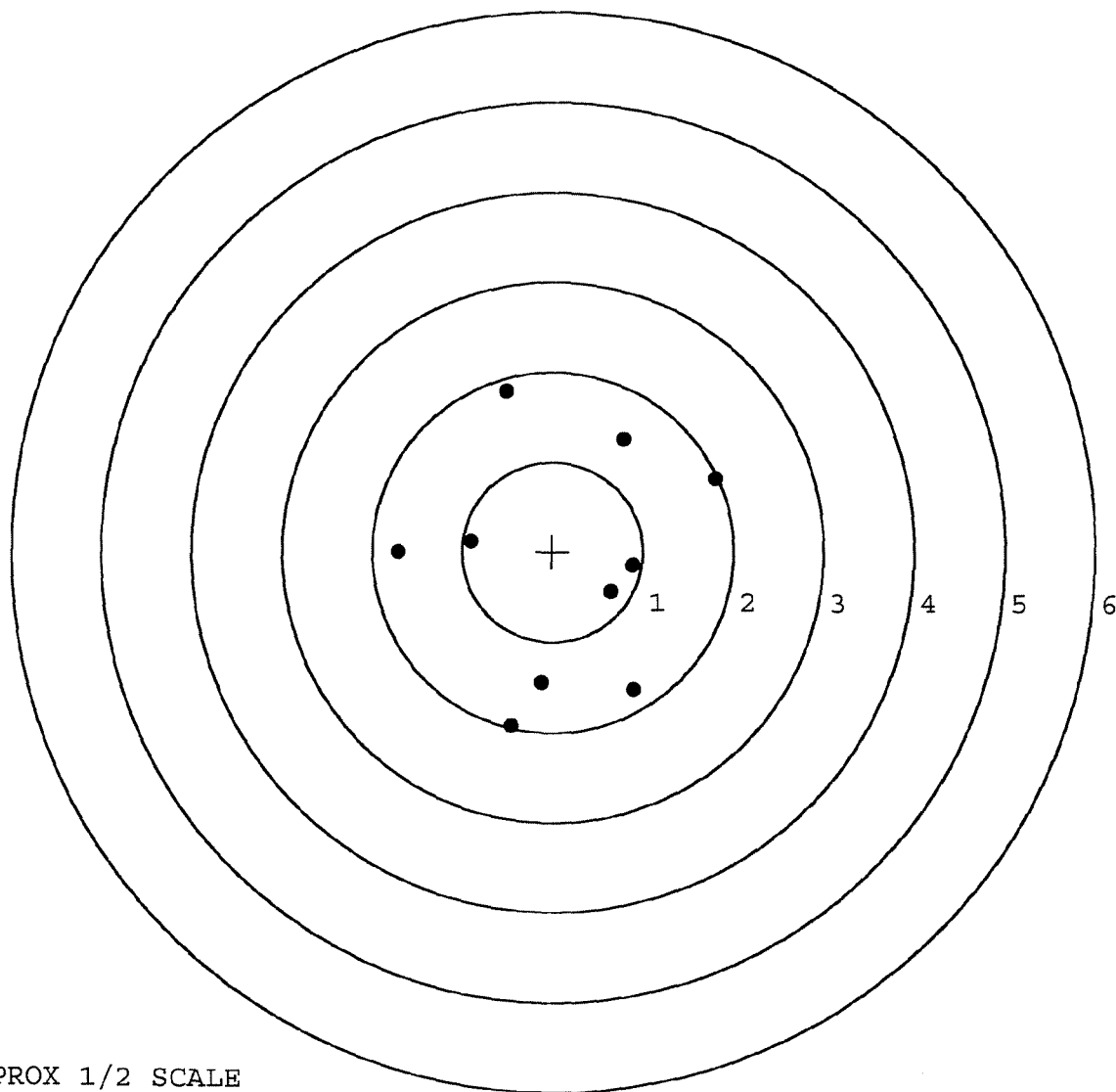
MAX RADIUS: 2.049

MEAN RADIUS: 1.459

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 4



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413453. 0

TARGET NUMBER: 2

FILE DATE: 11/26/2001

FILE TIME: 10:12

X CENTROID: -0.738

Y CENTROID: -0.779

POA TO CENTROID: 1.073

HORZ SPREAD: 1.728

VERT SPREAD: 3.553

GROUP SPREAD: 3.637

MIN RADIUS: 0.515

MAX RADIUS: 1.968

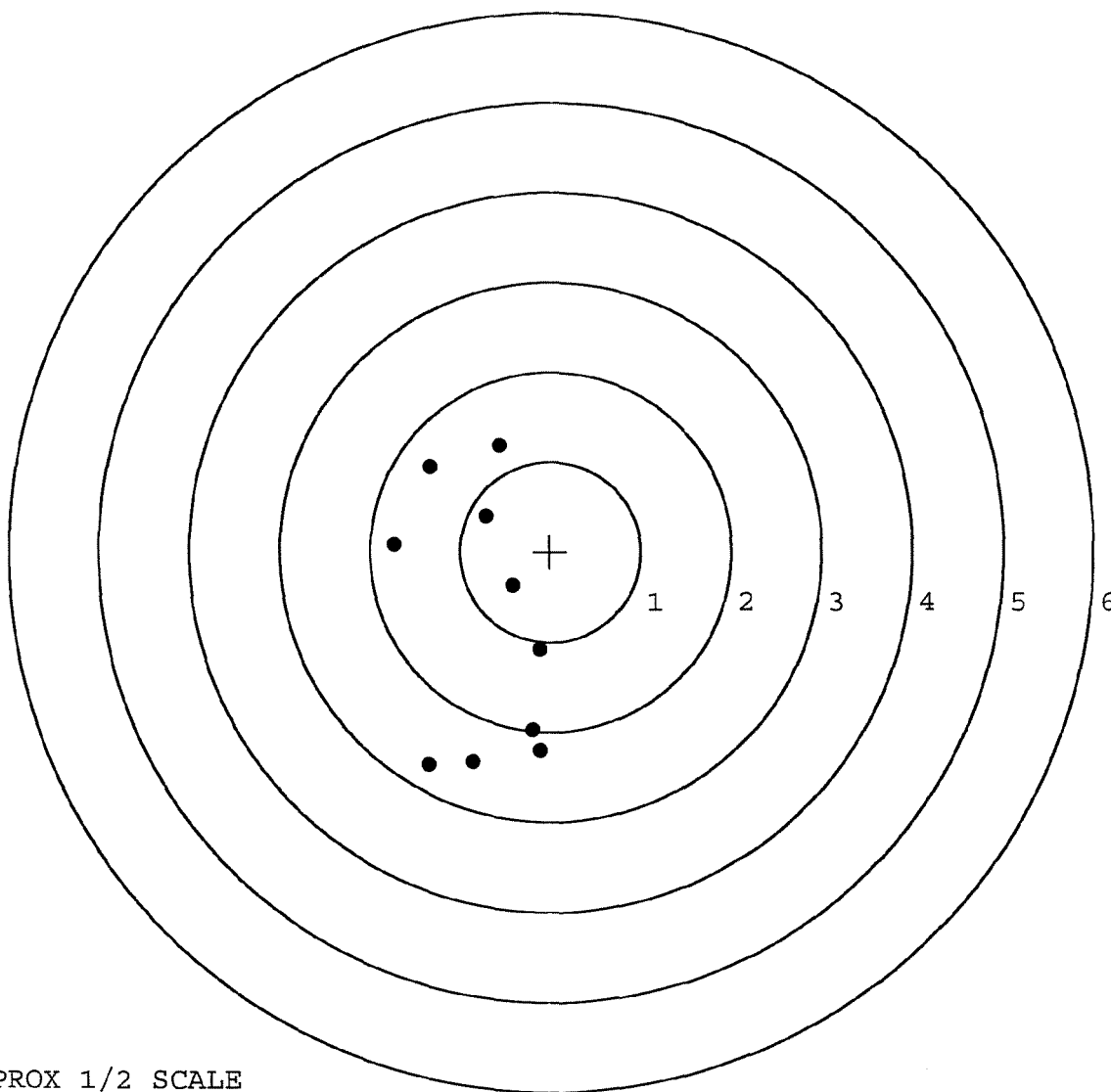
MEAN RADIUS: 1.365

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 5

POINT#	X	Y
1:	-0.568	1.182
2:	-1.342	0.942
3:	-1.728	0.075
4:	-0.719	0.392
5:	-0.420	-0.374
6:	-0.118	-1.087
7:	-0.192	-1.987
8:	-0.101	-2.218
9:	-0.848	-2.341
10:	-1.345	-2.371



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413453. 0

TARGET NUMBER: 3

FILE DATE: 11/26/2001

FILE TIME: 10:12

POINT#	X	Y
1:	1.166	1.252
2:	0.114	0.440
3:	0.330	0.087
4:	-0.563	0.160
5:	-0.444	-0.434
6:	-1.072	0.562
7:	-2.536	-1.558
8:	0.467	-2.334
9:	0.844	-0.375
10:	1.256	-0.238

X CENTROID: -0.044

Y CENTROID: -0.244

POA TO CENTROID: 0.248

HORZ SPREAD: 3.792

VERT SPREAD: 3.586

GROUP SPREAD: 4.648

MIN RADIUS: 0.443

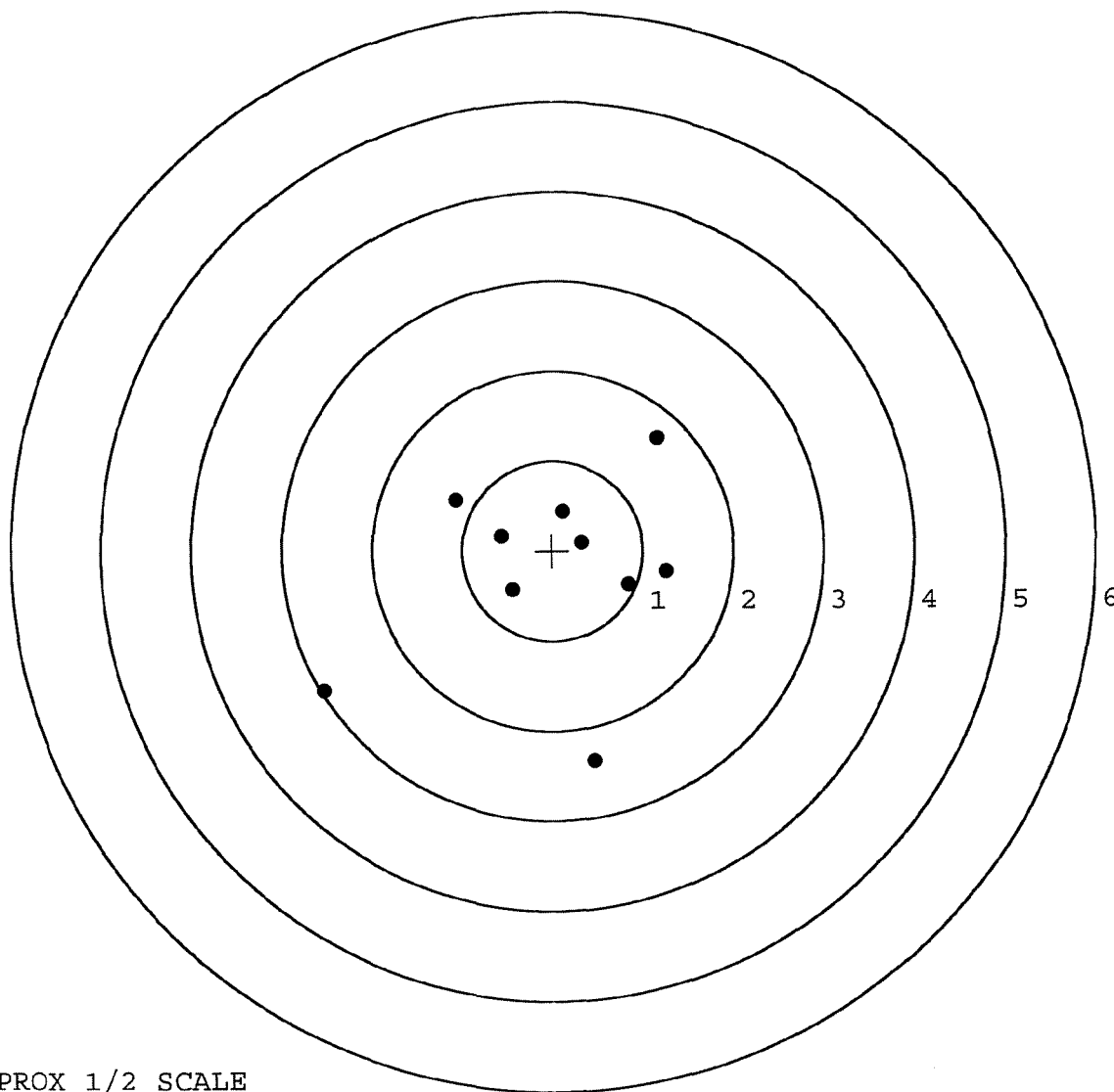
MAX RADIUS: 2.817

MEAN RADIUS: 1.270

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413453. __0

TARGET NUMBER: 4

FILE DATE: 11/26/2001

FILE TIME: 10:12

POINT#	X	Y
1:	-0.013	0.946
2:	0.235	0.804
3:	-0.420	0.619
4:	-0.085	0.211
5:	-0.186	-0.107
6:	-1.565	0.024
7:	0.252	-0.648
8:	0.326	-0.742
9:	-0.198	-0.943
10:	0.177	0.728

X CENTROID: -0.148

Y CENTROID: 0.089

POA TO CENTROID: 0.173

HORZ SPREAD: 1.891

VERT SPREAD: 1.889

GROUP SPREAD: 2.040

MIN RADIUS: 0.137

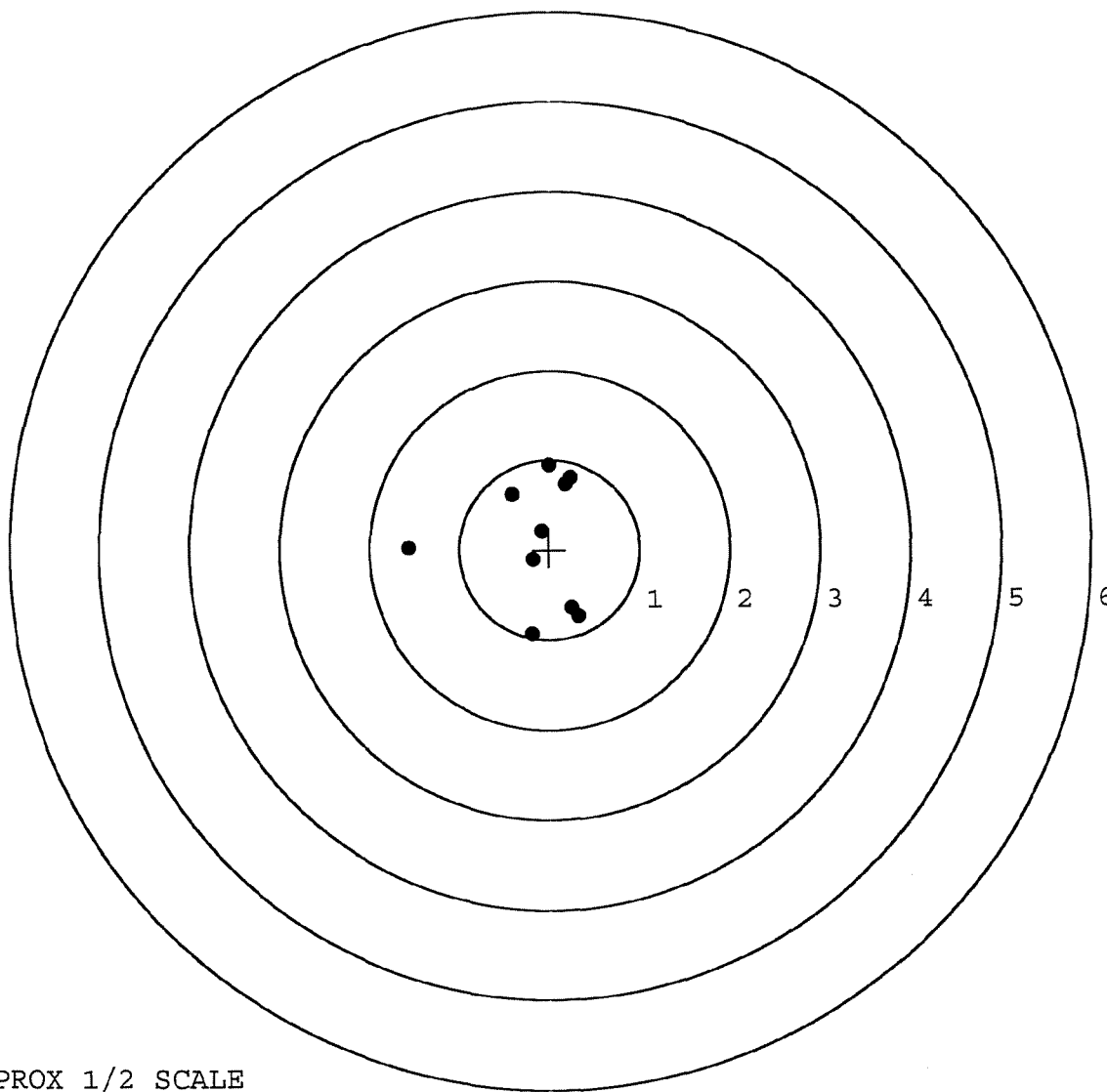
MAX RADIUS: 1.419

MEAN RADIUS: 0.757

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413453. __0

TARGET NUMBER: 5

FILE DATE: 11/26/2001

FILE TIME: 10:12

X CENTROID: 0.261

Y CENTROID: 0.334

POA TO CENTROID: 0.424

HORZ SPREAD: 1.727

VERT SPREAD: 1.457

GROUP SPREAD: 1.839

MIN RADIUS: 0.088

MAX RADIUS: 1.109

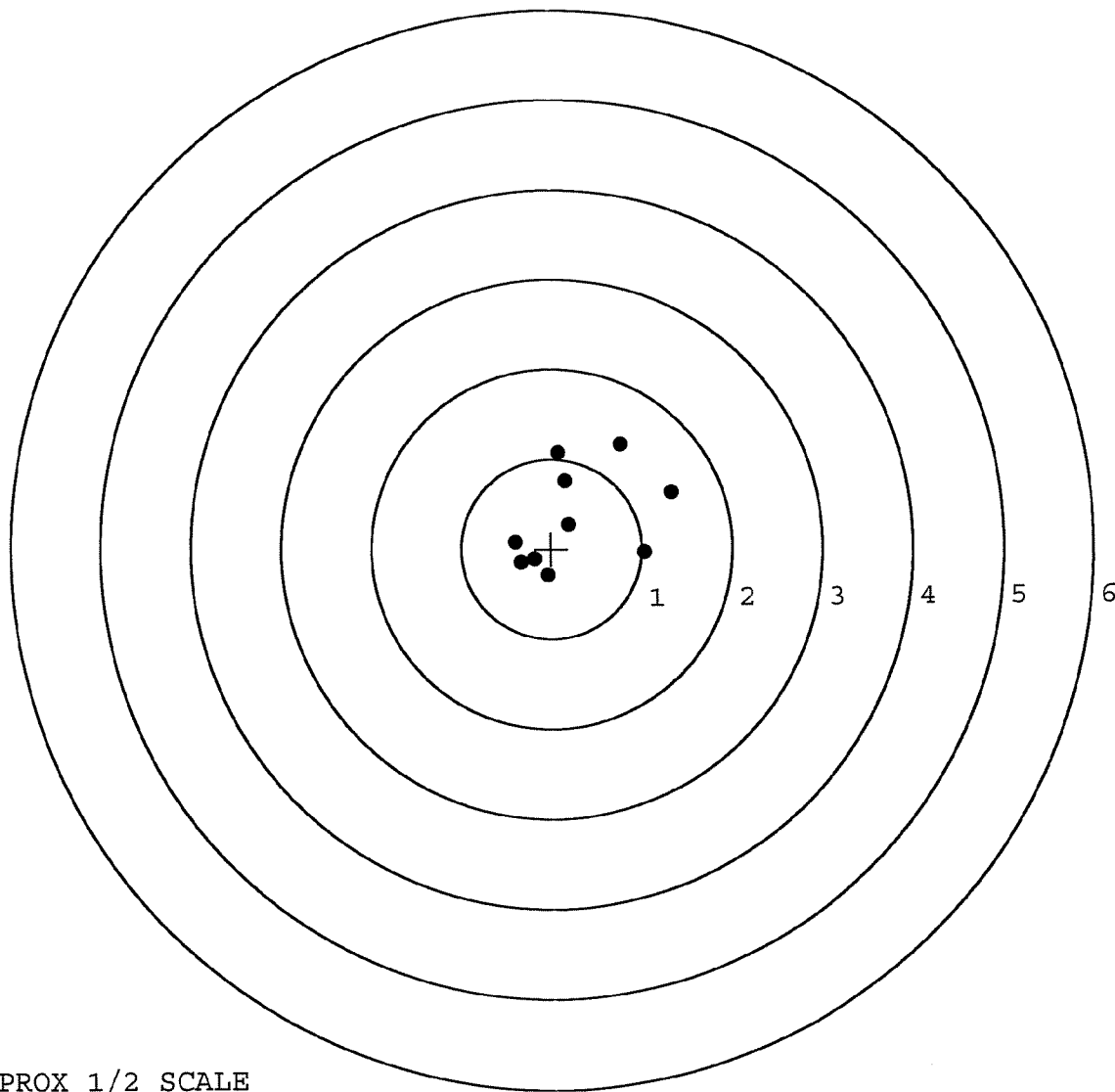
MEAN RADIUS: 0.703

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.085	1.069
2:	0.158	0.758
3:	0.199	0.272
4:	0.769	1.158
5:	1.331	0.625
6:	1.031	-0.047
7:	-0.396	0.076
8:	-0.334	-0.156
9:	-0.044	-0.299
10:	-0.187	-0.119



TARGET APPROX 1/2 SCALE

Final Inspection

In: F6413453

DATE REC'D: 11-1-01

DATE RET'D: 11-28-01

EDITOR:

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:

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON