

E670 3527

07/22/09 10:27:48

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: RE00171638

Serial: E6703527 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 10/24/2001

Repairman:

Status:

Closed 7/21/2009 12:57:31 PM

Verify Repair:

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: JSD ARMS ROOM

JSD ARMS ROOM

Address 1: 8TH DESERT STORM

8TH DESERT STORM

Address 2: BLDG 5210 BAY DOOR #30

PO Box:

BLDG 5210 BAY DOOR #30

PO Box:

City: FORT CAMPBELL

FORT CAMPBELL

State: KY

Zip Code: 42223

Country: US

State: KY

Zip Code: 42223

Country: US

FPL:

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 CASE	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

negletj

7/22/2009

10:27 AM

CAPS

NUM

INS

SCRL

start

Arms Services Repair

10:27 AM

Serial Number: **E6703527**
 Model: **M24 SWS**

RE00171638

M-24
INSPECTION CHECKLIST - REPAIRS
CONTRACT #: W52H09-07-C-0207
ISSUED 10/1/2007

R & E NUMBER 171 638-
SERIAL NUMBER E6703527
LOG-IN DATE 7-21-09

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	7-22-09	RJL
505	RE-BARREL	7-23-09	RJL
420	ASSEMBLE	7-23-09	RJL
440	PROOF	7-23-09	R.P.D.
460	CHECK HEADSPACE	7-23-09	R.P.D.
470	DIS-ASSEMBLE GUN	7-23-09	R.P.D.
480	MAGNAFLUX	7/23/09	(P)
510	DRILL AND TAP	7-24-09	SP
500	ROLLMARK CALIBER	7-28-09	DWO
520	GOFF BLAST BBL / REC	7-30-09	ms
530 & 540	APPLY COATINGS	8/1/09	✓
560	FINAL ASSEMBLY	8-5-09	RJL
640	FUNCTION TEST AND	8-5-09	R.P.D.
650	TARGET	8-5-09	R.P.D.
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	8/5/09	R.P.
	A) HEADSPACE	(PASS) FAIL	8-7-09 RJL
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	269 282 289 282 266 8-7-09 RJL
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	50 50 50 8-7-09 RJL
	G) SAFETY OFF FORCE	2 LBS MIN	50 50 48 8-7-09 RJL
	I) FIRING PIN INDENT	.020	.002 .022 .022 8-7-09 RJL
690	PACK		8/10/09 Fm

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6703527.___1
FILE DATE AND TIME: 08/07/2009 06:36

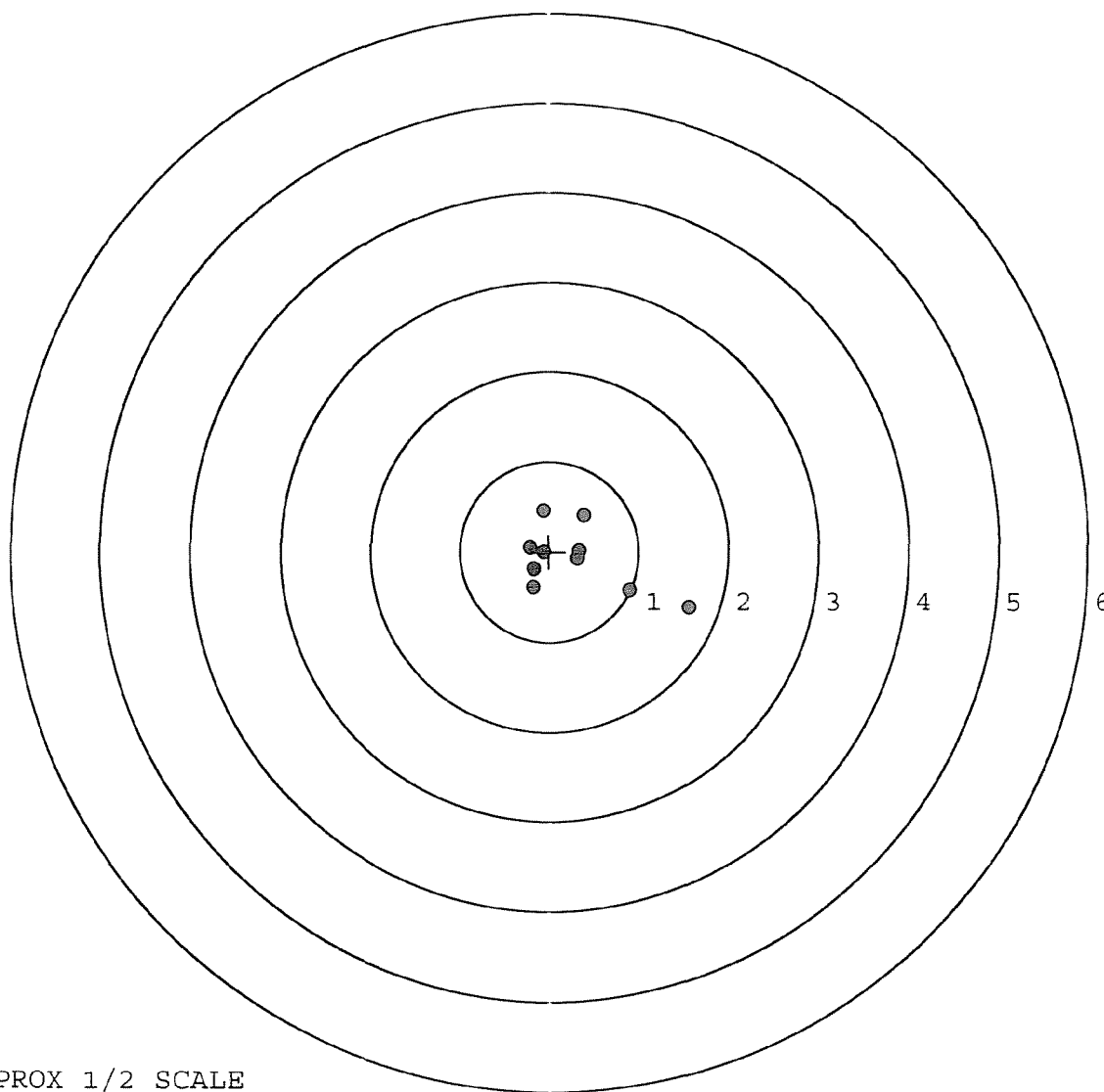
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.004
The Average Y Centroid of the Five Target Set:	0.013
The Average Point of Impact of the Five Target Set:	0.014
The Average Mean Radius of the Five Target Set:	0.551
The Distance from POA to Centroid Target #1:	0.289
The Distance from Centroid Target #2 to Centroid Target #1:	0.376
The Distance from Centroid Target #3 to Centroid Target #1:	0.367
The Distance from Centroid Target #4 to Centroid Target #1:	0.386
The Distance from Centroid Target #5 to Centroid Target #1:	0.381

SERIAL NUMBER: E6703527. __1
TARGET NUMBER: 1
FILE DATE: 08/07/2009
FILE TIME: 06:36

POINT#	X	Y
1:	1.556	-0.619
2:	0.899	-0.432
3:	-0.072	0.455
4:	0.386	0.406
5:	0.340	0.019
6:	-0.185	-0.394
7:	-0.219	0.048
8:	-0.063	-0.005
9:	-0.176	-0.193
10:	0.316	-0.078

X CENTROID: 0.278
Y CENTROID: -0.079
POA TO CENTROID: 0.289
HORZ SPREAD: 1.775
VERT SPREAD: 1.074
GROUP SPREAD: 1.950
MIN RADIUS: 0.038
MAX RADIUS: 1.387
MEAN RADIUS: 0.528
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

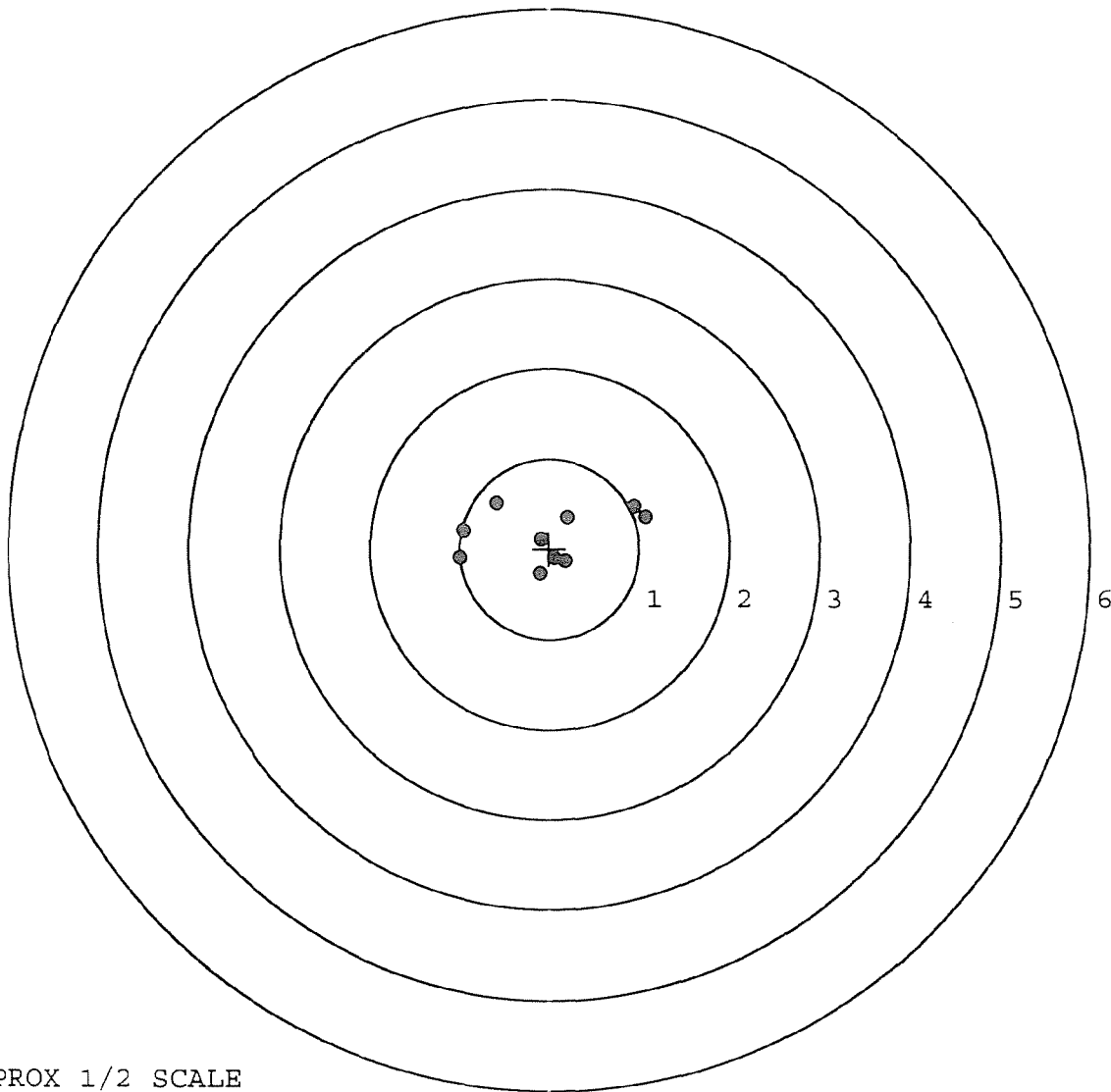


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6703527. __1
TARGET NUMBER: 2
FILE DATE: 08/07/2009
FILE TIME: 06:36

POINT#	X	Y
1:	1.071	0.357
2:	0.945	0.477
3:	0.203	0.350
4:	-0.593	0.509
5:	-0.962	0.203
6:	-0.996	-0.101
7:	-0.103	-0.277
8:	0.181	-0.136
9:	-0.091	0.113
10:	0.065	-0.102

X CENTROID: -0.028
Y CENTROID: 0.139
POA TO CENTROID: 0.142
HORZ SPREAD: 2.067
VERT SPREAD: 0.786
GROUP SPREAD: 2.117
MIN RADIUS: 0.068
MAX RADIUS: 1.120
MEAN RADIUS: 0.617
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

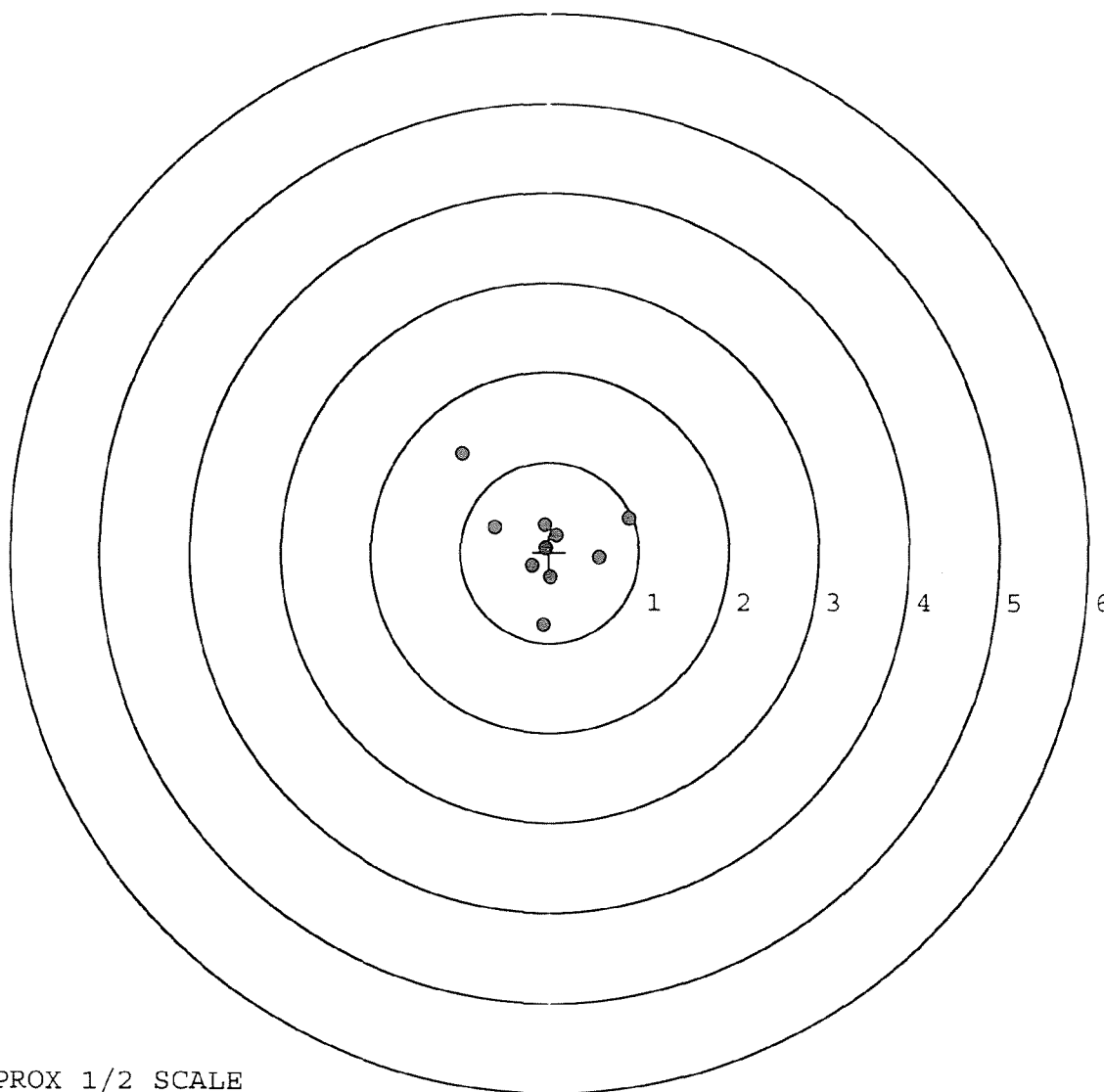


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6703527. __1
TARGET NUMBER: 3
FILE DATE: 08/07/2009
FILE TIME: 06:36

POINT#	X	Y
1:	-0.977	1.089
2:	-0.620	0.276
3:	0.885	0.374
4:	0.558	-0.060
5:	-0.073	-0.801
6:	-0.051	0.307
7:	0.084	0.191
8:	0.019	-0.277
9:	-0.200	-0.150
10:	-0.041	0.051

X CENTROID: -0.042
Y CENTROID: 0.100
POA TO CENTROID: 0.108
HORZ SPREAD: 1.862
VERT SPREAD: 1.890
GROUP SPREAD: 2.095
MIN RADIUS: 0.049
MAX RADIUS: 1.361
MEAN RADIUS: 0.554
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

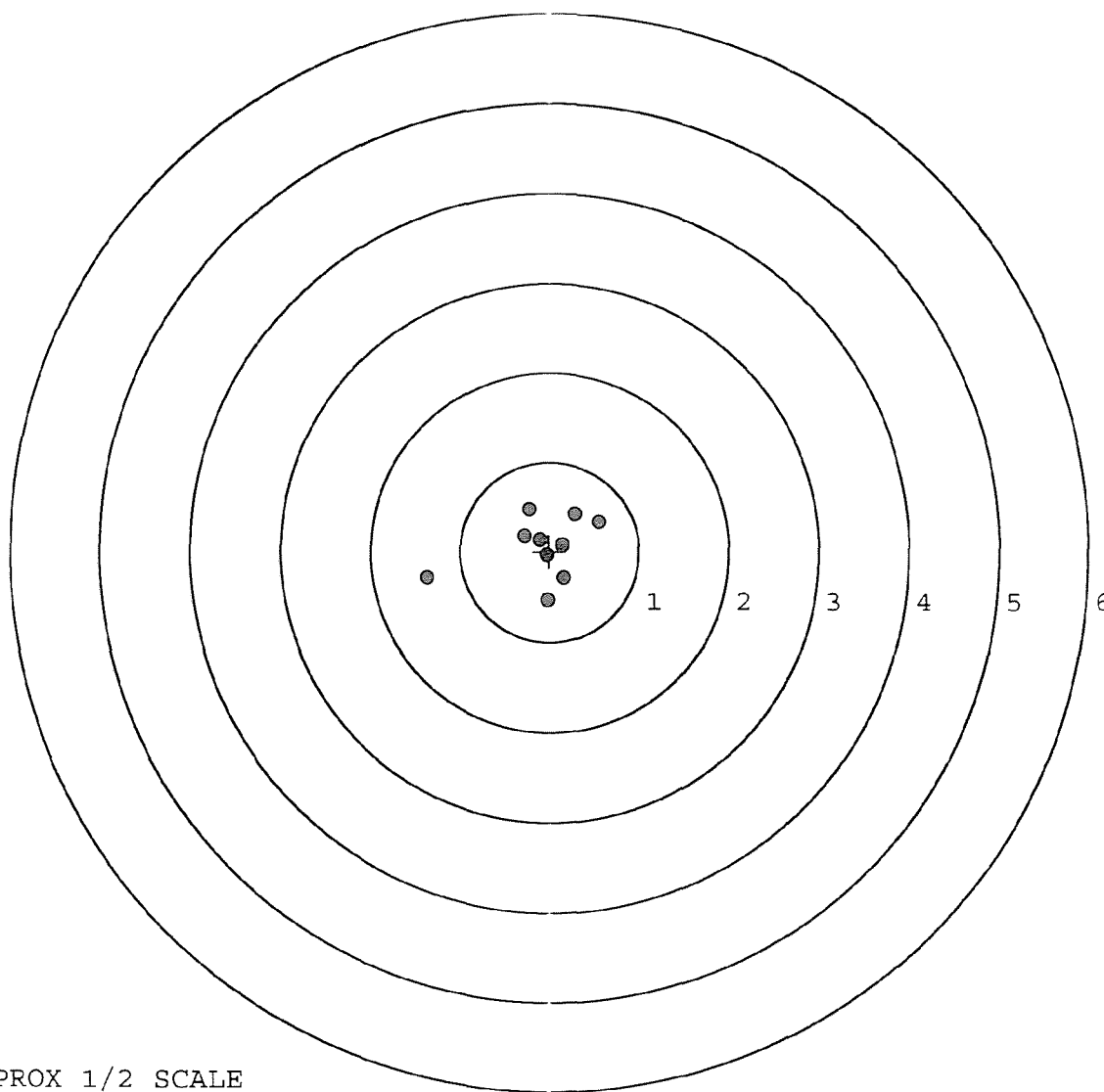


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6703527. __1
TARGET NUMBER: 4
FILE DATE: 08/07/2009
FILE TIME: 06:36

X CENTROID: -0.088
Y CENTROID: 0.042
POA TO CENTROID: 0.098
HORZ SPREAD: 1.923
VERT SPREAD: 1.008
GROUP SPREAD: 2.024
MIN RADIUS: 0.092
MAX RADIUS: 1.328
MEAN RADIUS: 0.469
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.372	-0.298
2:	0.551	0.332
3:	0.285	0.420
4:	-0.229	0.467
5:	-0.021	-0.541
6:	0.164	-0.298
7:	0.152	0.072
8:	-0.029	-0.042
9:	-0.281	0.173
10:	-0.102	0.133

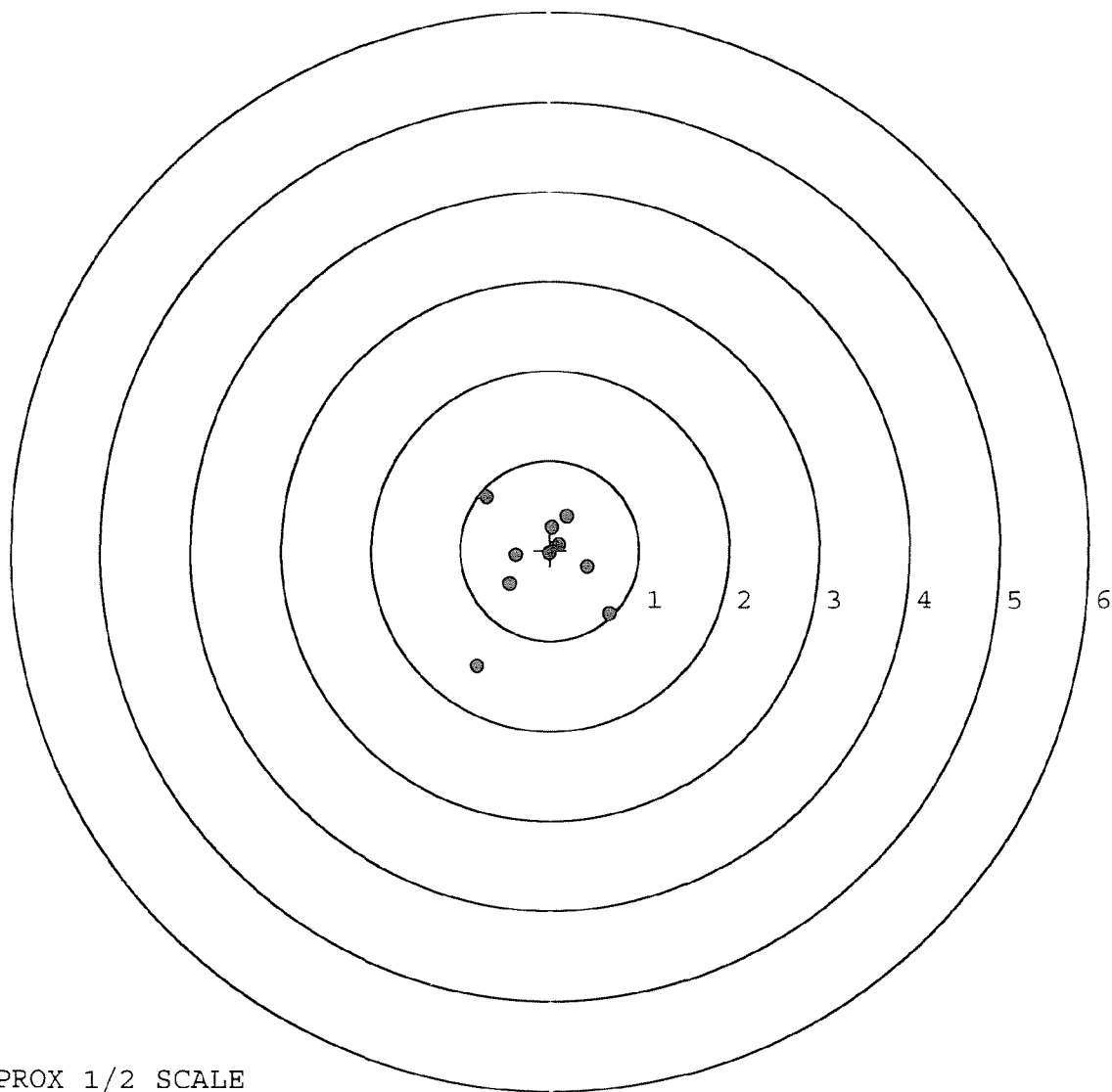


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6703527. __1
TARGET NUMBER: 5
FILE DATE: 08/07/2009
FILE TIME: 06:36

POINT#	X	Y
1:	-0.821	-1.281
2:	0.663	-0.709
3:	0.415	-0.190
4:	-0.703	0.593
5:	-0.447	-0.376
6:	-0.381	-0.060
7:	-0.018	-0.038
8:	0.096	0.064
9:	0.191	0.379
10:	0.020	0.255

X CENTROID: -0.098
Y CENTROID: -0.136
POA TO CENTROID: 0.168
HORZ SPREAD: 1.484
VERT SPREAD: 1.874
GROUP SPREAD: 1.944
MIN RADIUS: 0.127
MAX RADIUS: 1.354
MEAN RADIUS: 0.589
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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: **RE00127021**

Serial: E6703527 Model M24 SWS Center Fire

Repairman:

Verify Repair

Status:

Closed 3/21/2007 5:36:57 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: **ISSD ARMS ROOM**

ISSD ARMS ROOM

Address 1: **8TH AND DESERT STORM**

8TH AND DESERT STORM

Address 2: **BLDG 5210 BAY DOOR #30**

PO Box:

BLDG 5210 BAY DOOR #30

PO Box:

City: **FORT CAMPBELL**

FORT CAMPBELL

State: **KY**

Zip Code: **42223**

Country: **US**

State: **KY**

Zip Code: **42223**

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	1
A026	Scope	1
A057	Fit and Rear Sgt Base	2
G000	SCOPE CASE	1

Repair Search

Refresh

Close

naglel

3/21/2007

7:31 AM

CAPS

NUM

INS

SCRL

start

2 Micr...

Part Sea...

Arms Se...

Microsof...

My Excl...

7:31 AM

Serial Number: **E6703527**

Model: **M24 SWS**



RE00127021

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6703527.___0
FILE DATE AND TIME: 04/16/2007 23:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.116
The Average Y Centroid of the Five Target Set:	-0.013
The Average Point of Impact of the Five Target Set:	0.117
The Average Mean Radius of the Five Target Set:	0.633
The Distance from POA to Centroid Target #1:	0.262
The Distance from Centroid Target #2 to Centroid Target #1:	0.211
The Distance from Centroid Target #3 to Centroid Target #1:	0.062
The Distance from Centroid Target #4 to Centroid Target #1:	0.409
The Distance from Centroid Target #5 to Centroid Target #1:	0.249

SERIAL NUMBER: E6703527. __0

TARGET NUMBER: 1

FILE DATE: 04/16/2007

FILE TIME: 23:09

X CENTROID: 0.241

Y CENTROID: -0.102

POA TO CENTROID: 0.262

HORZ SPREAD: 1.303

VERT SPREAD: 1.384

GROUP SPREAD: 1.341

MIN RADIUS: 0.105

MAX RADIUS: 0.805

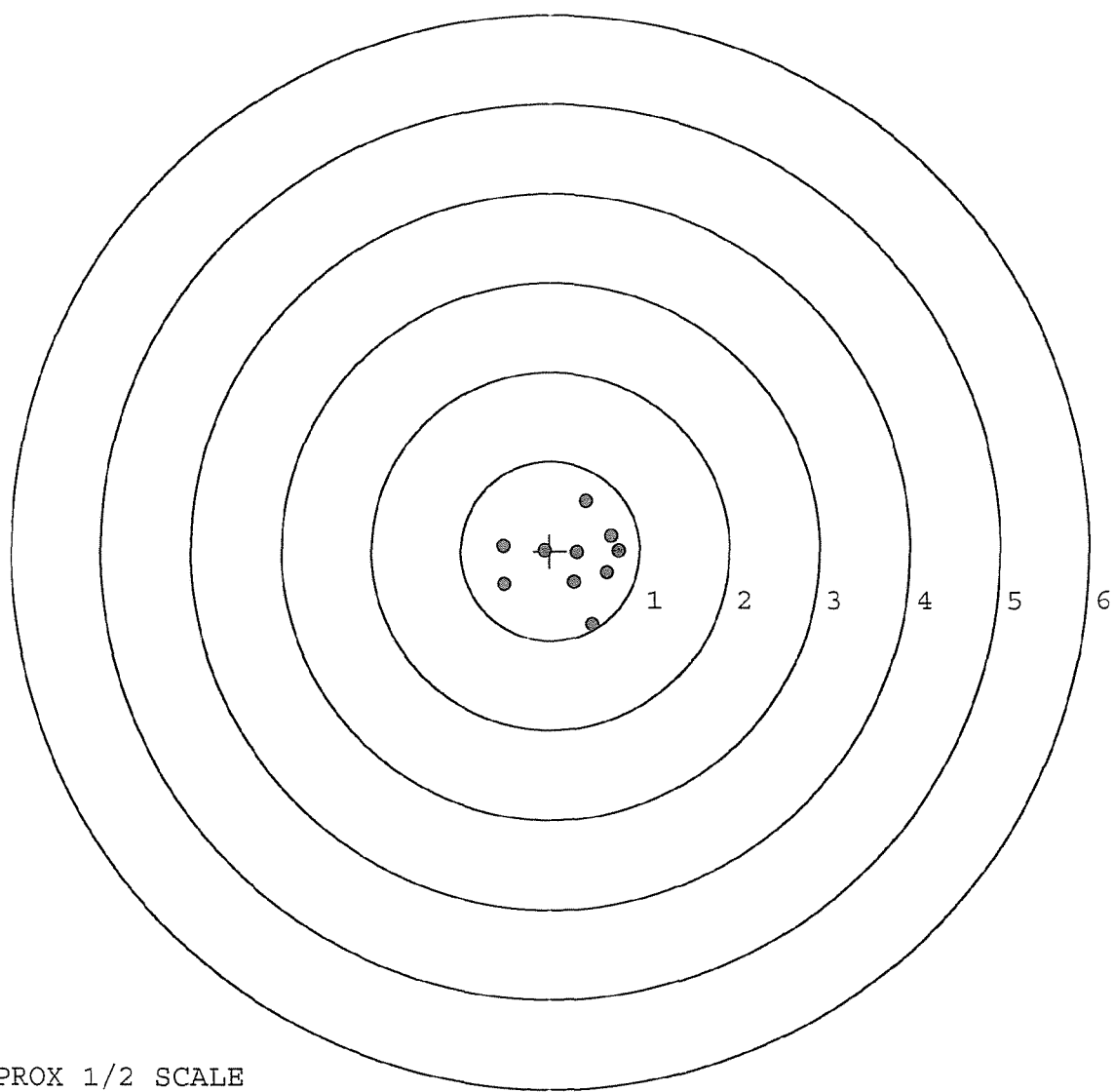
MEAN RADIUS: 0.519

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.531	0.058
2:	-0.516	-0.376
3:	0.470	-0.825
4:	0.394	0.559
5:	0.680	0.170
6:	-0.065	0.006
7:	0.302	-0.017
8:	0.269	-0.352
9:	0.634	-0.246
10:	0.772	-0.002



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6703527. 0

TARGET NUMBER: 2

FILE DATE: 04/16/2007

FILE TIME: 23:09

POINT#	X	Y
--------	---	---

1:	-0.107	1.570
----	--------	-------

2:	0.035	0.964
----	-------	-------

3:	0.429	0.503
----	-------	-------

4:	0.510	-0.009
----	-------	--------

5:	0.574	-0.448
----	-------	--------

6:	0.874	-0.367
----	-------	--------

7:	-0.104	-0.190
----	--------	--------

8:	-0.556	-0.198
----	--------	--------

9:	-0.343	-0.495
----	--------	--------

10:	-0.402	-0.872
-----	--------	--------

X CENTROID: 0.091

Y CENTROID: 0.046

POA TO CENTROID: 0.102

HORZ SPREAD: 1.430

VERT SPREAD: 2.442

GROUP SPREAD: 2.460

MIN RADIUS: 0.306

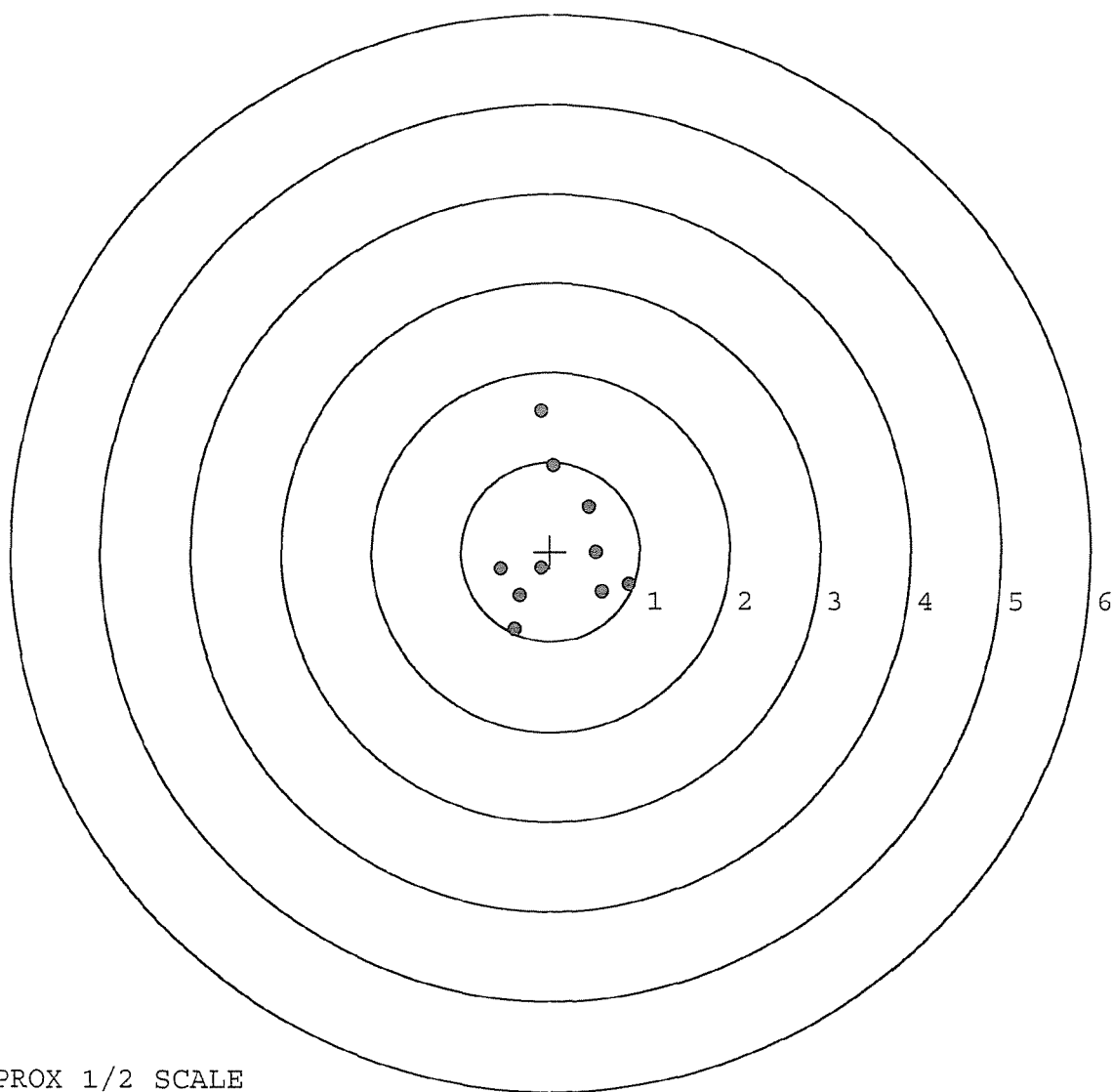
MAX RADIUS: 1.537

MEAN RADIUS: 0.776

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6703527. 0

TARGET NUMBER: 3

FILE DATE: 04/16/2007

FILE TIME: 23:09

POINT#	X	Y
--------	---	---

1:	1.138	-0.464
----	-------	--------

2:	1.498	-0.646
----	-------	--------

3:	0.795	-0.929
----	-------	--------

4:	0.404	-0.332
----	-------	--------

5:	-0.138	-0.134
----	--------	--------

6:	-0.010	-0.081
----	--------	--------

7:	0.205	0.155
----	-------	-------

8:	-0.121	0.515
----	--------	-------

9:	-0.252	0.259
----	--------	-------

10:	-0.510	0.482
-----	--------	-------

X CENTROID: 0.301

Y CENTROID: -0.117

POA TO CENTROID: 0.323

HORZ SPREAD: 2.008

VERT SPREAD: 1.444

GROUP SPREAD: 2.303

MIN RADIUS: 0.238

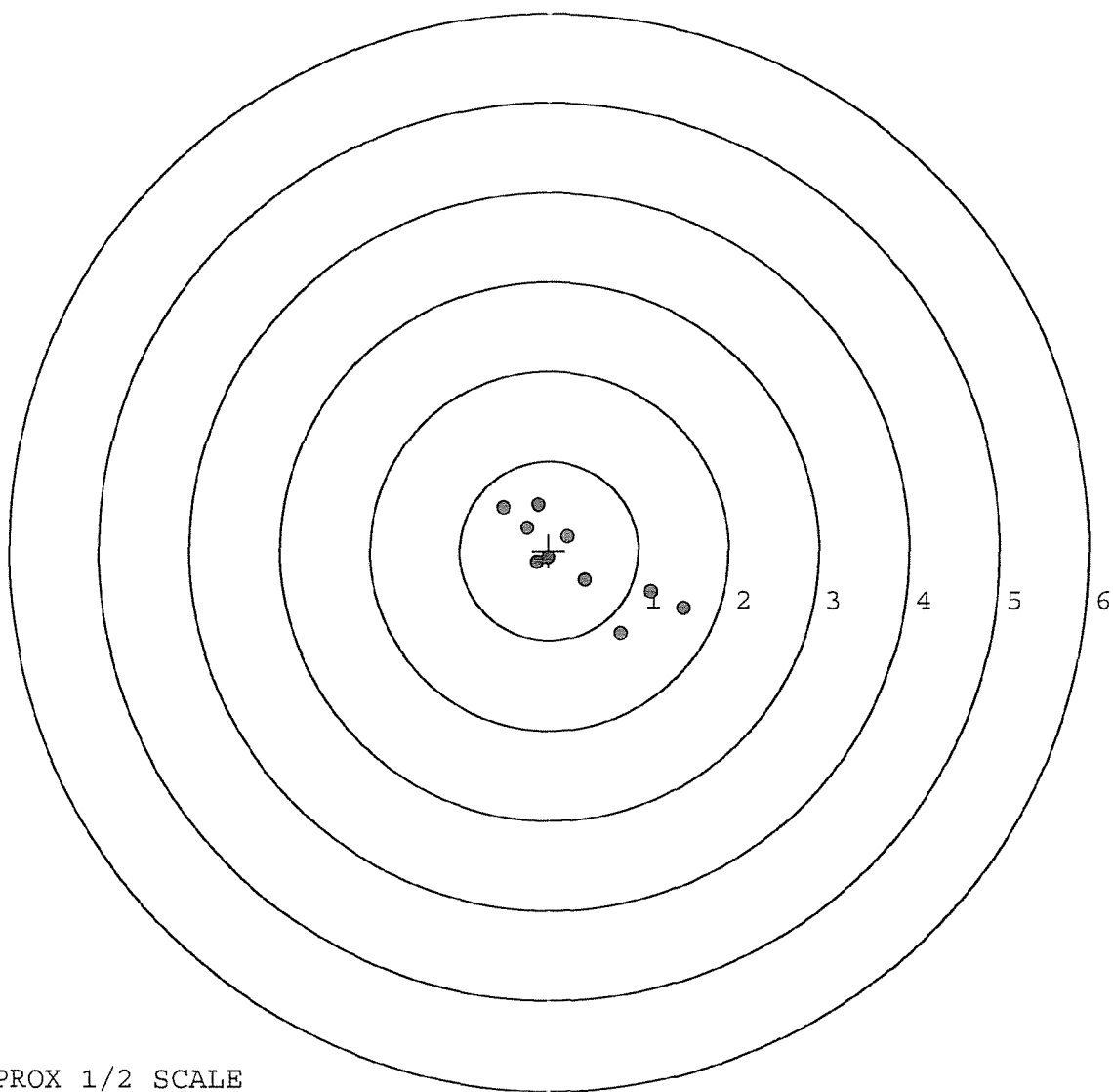
MAX RADIUS: 1.309

MEAN RADIUS: 0.688

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6703527. __0

TARGET NUMBER: 4

FILE DATE: 04/16/2007

FILE TIME: 23:09

POINT#	X	Y
1:	0.231	1.088
2:	0.267	0.754
3:	-0.191	0.570
4:	0.287	0.071
5:	-0.306	0.024
6:	-0.439	-0.148
7:	0.299	-0.355
8:	-0.567	-0.499
9:	-0.933	-0.564
10:	-0.188	-0.913

X CENTROID: -0.154

Y CENTROID: 0.003

POA TO CENTROID: 0.154

HORZ SPREAD: 1.232

VERT SPREAD: 2.001

GROUP SPREAD: 2.044

MIN RADIUS: 0.153

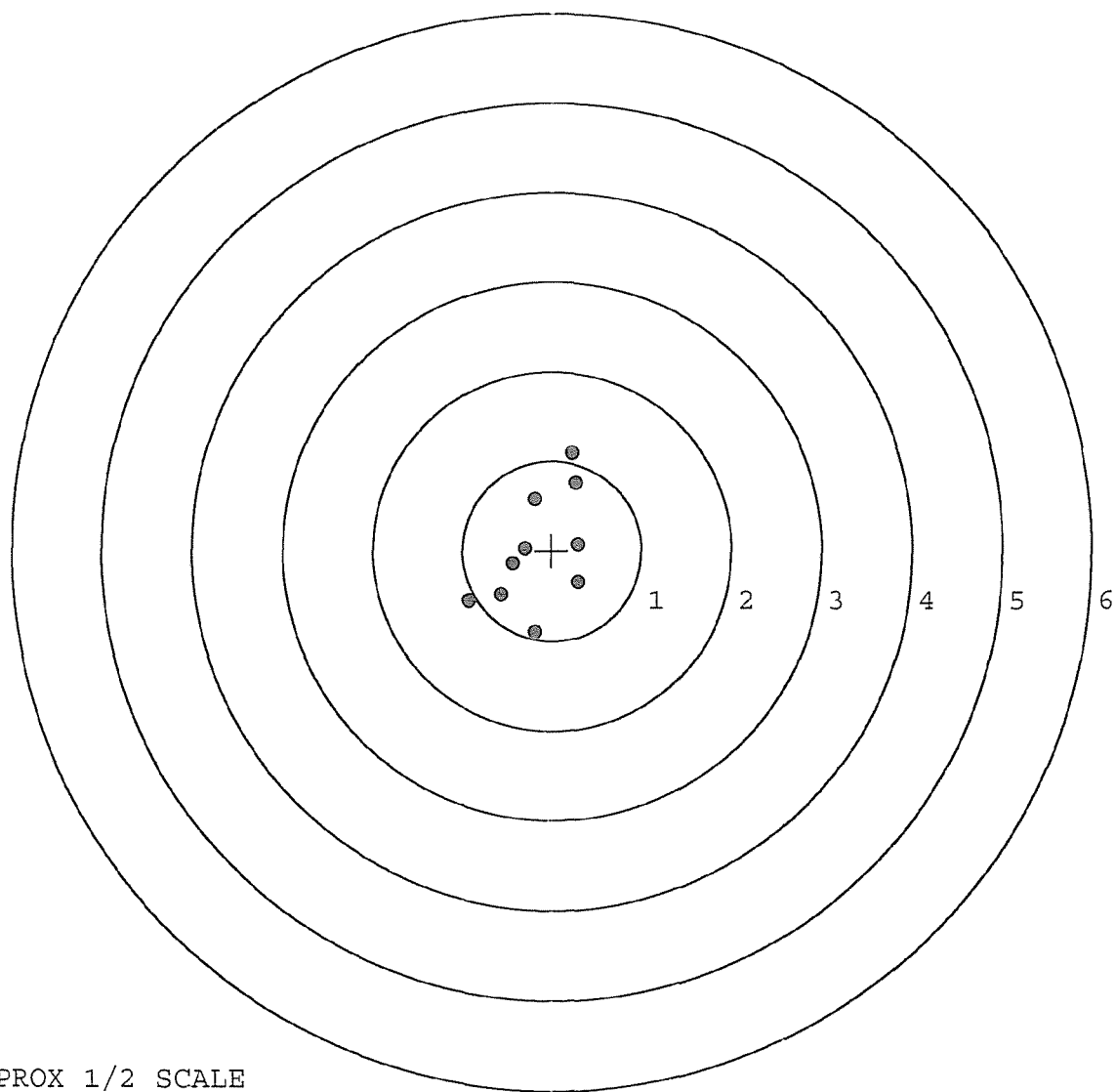
MAX RADIUS: 1.151

MEAN RADIUS: 0.661

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6703527. 0

TARGET NUMBER: 5

FILE DATE: 04/16/2007

FILE TIME: 23:09

POINT#	X	Y
1:	-0.800	0.183
2:	-0.304	0.095
3:	0.116	-0.247
4:	-0.089	-0.701
5:	0.875	-0.190
6:	0.060	0.816
7:	0.092	0.404
8:	0.120	0.104
9:	0.459	0.403
10:	0.504	0.184

X CENTROID: 0.103

Y CENTROID: 0.105

POA TO CENTROID: 0.147

HORZ SPREAD: 1.675

VERT SPREAD: 1.517

GROUP SPREAD: 1.716

MIN RADIUS: 0.017

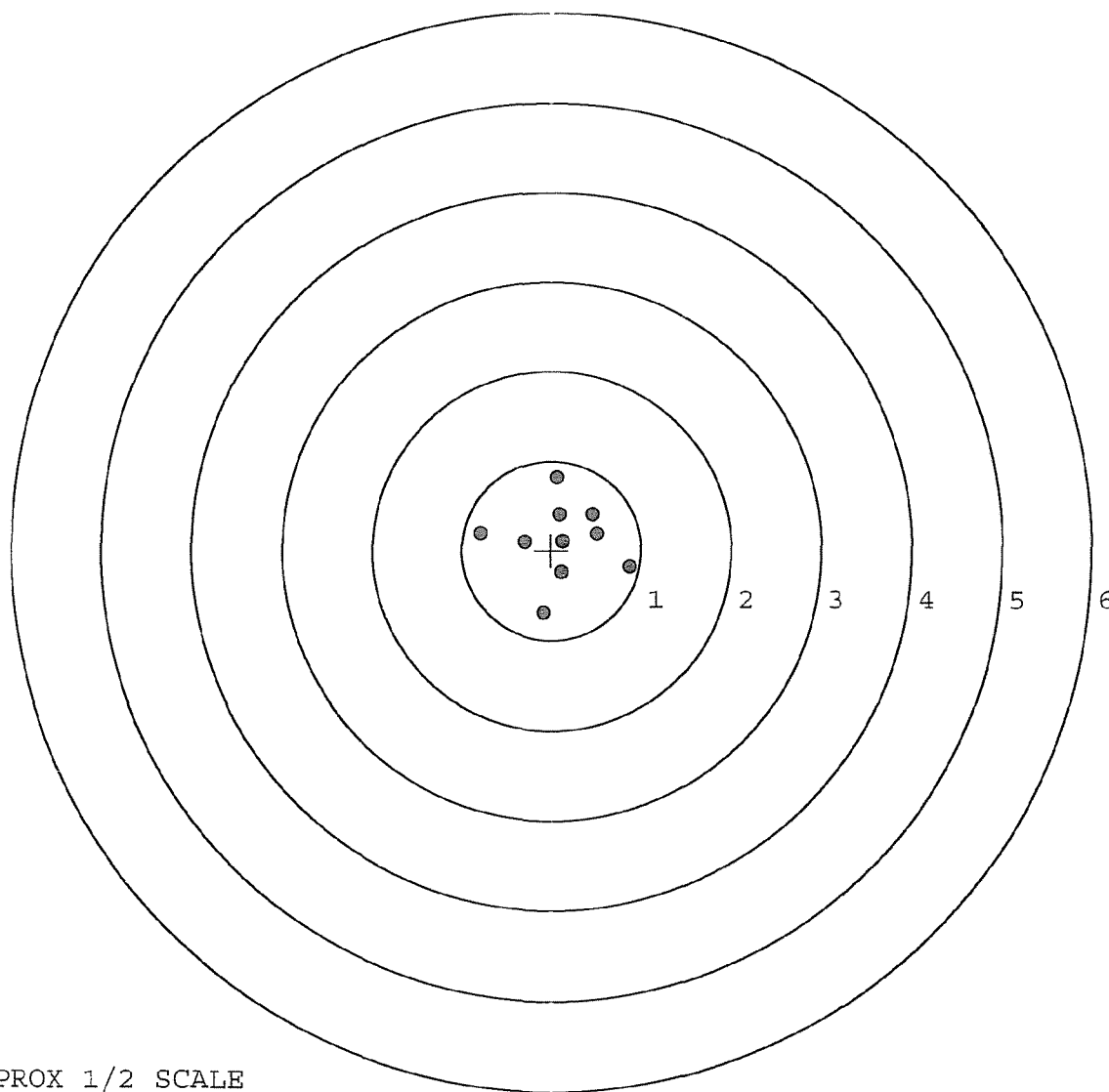
MAX RADIUS: 0.907

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
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER		127021	
SERIAL NUMBER		E6703527	
LOG-IN DATE		3-21-07	
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	4-2-07	RTZ
505	RE-BARREL	4-3-07	RTZ
560	ASSEMBLE	4-3-07	RTZ
600	PROOF	INSPECTED 4-3-07	TRW
605	CHECK HEADSPACE	APPROVED 4-3-07	TRW
610	DIS-ASSEMBLE GUN	OPERATED 4-4-07	RTZ
612	MAGNAFLUX	OPERATOR 4-3-07	APD
510	DRILL AND TAP	4-4-07	TRW
615	ROLLMARK CALIBER	4-5-07	CW
618	ROTO-BLAST	4-5-07	LB
620	APPLY COATINGS	4/9/07	RS
625	FINAL ASSEMBLY	4-13-07	RTZ
640	FUNCTION TEST AND	PASS FAIL	
650	TARGET	PASS FAIL	4/16/07 non
	MALFUNCTION <i>Doesn't eject</i>	CORRECTION OK	4-17-07 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION N/A	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		4/18/07 non
	A) HEADSPACE	PASS FAIL	4/18/07 non
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.50 2.49 2.40 2.43 2.45 4-17-07 TRW
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.75 5.75 6.0 4-17-07 TRW
	G) SAFETY OFF FORCE	2 LBS MIN	2.75 2.5 2.75 4-17-07 TRW
	I) FIRING PIN INDENT	.020	.022 .0215 .0215 4-17-07 TRW
690	PACK		4-21-07 BA

Serial Number: E6703527

Model: M24 SWS



RE00092458

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6703527.___0
FILE DATE AND TIME: 04/29/2005 06:32

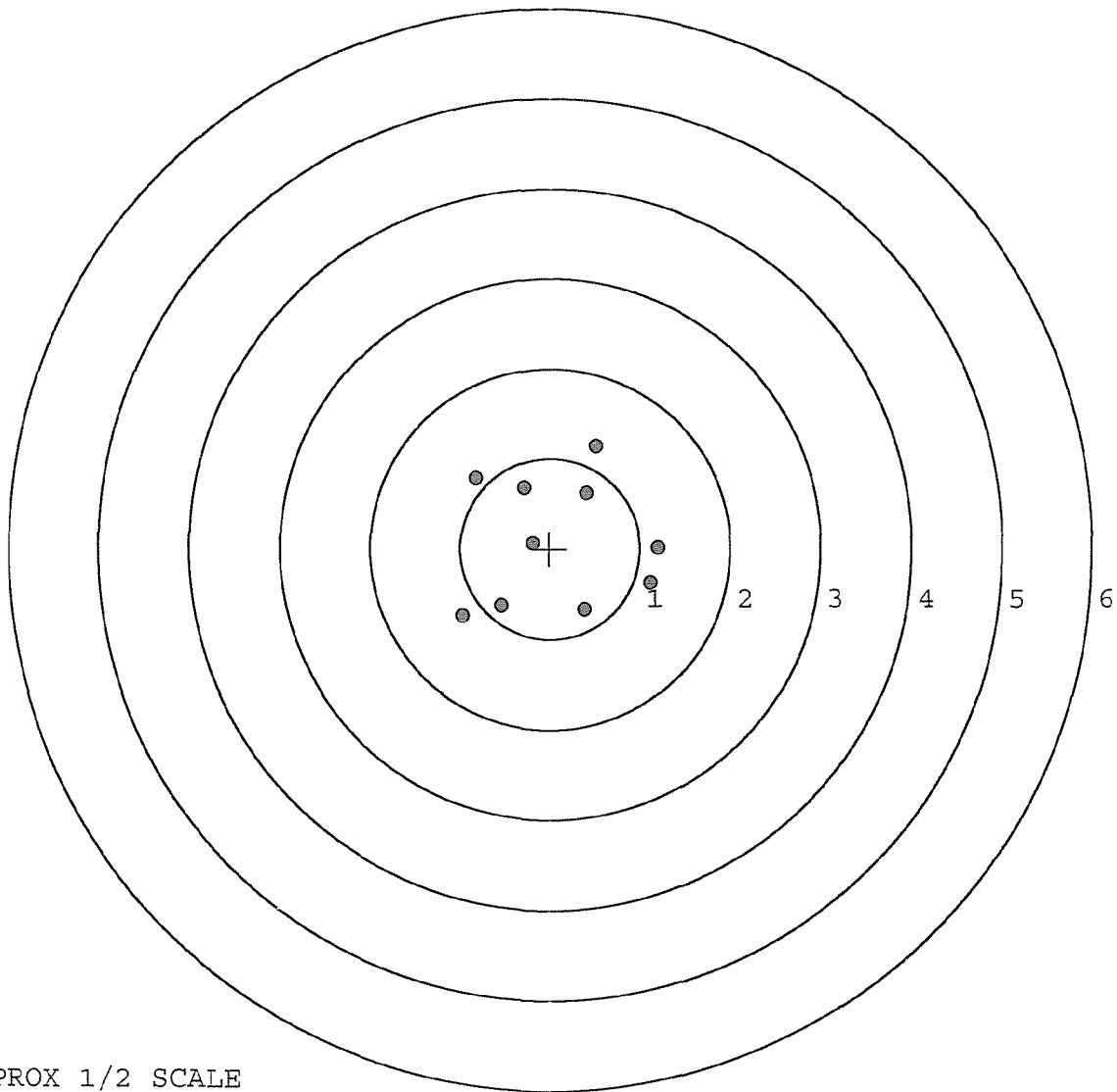
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.045
The Average Y Centroid of the Five Target Set:	0.002
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.941
The Distance from POA to Centroid Target #1:	0.115
The Distance from Centroid Target #2 to Centroid Target #1:	0.171
The Distance from Centroid Target #3 to Centroid Target #1:	0.191
The Distance from Centroid Target #4 to Centroid Target #1:	0.092
The Distance from Centroid Target #5 to Centroid Target #1:	0.105

SERIAL NUMBER: E6703527.___0
TARGET NUMBER: 1
FILE DATE: 04/29/2005
FILE TIME: 06:32

X CENTROID: 0.080
Y CENTROID: 0.083
POA TO CENTROID: 0.115
HORZ SPREAD: 2.183
VERT SPREAD: 1.892
GROUP SPREAD: 2.406
MIN RADIUS: 0.273
MAX RADIUS: 1.347
MEAN RADIUS: 0.927
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.830	0.776
2:	-0.288	0.679
3:	0.406	0.615
4:	0.509	1.140
5:	-0.193	0.062
6:	-0.977	-0.752
7:	-0.541	-0.639
8:	0.385	-0.679
9:	1.120	-0.386
10:	1.206	0.012

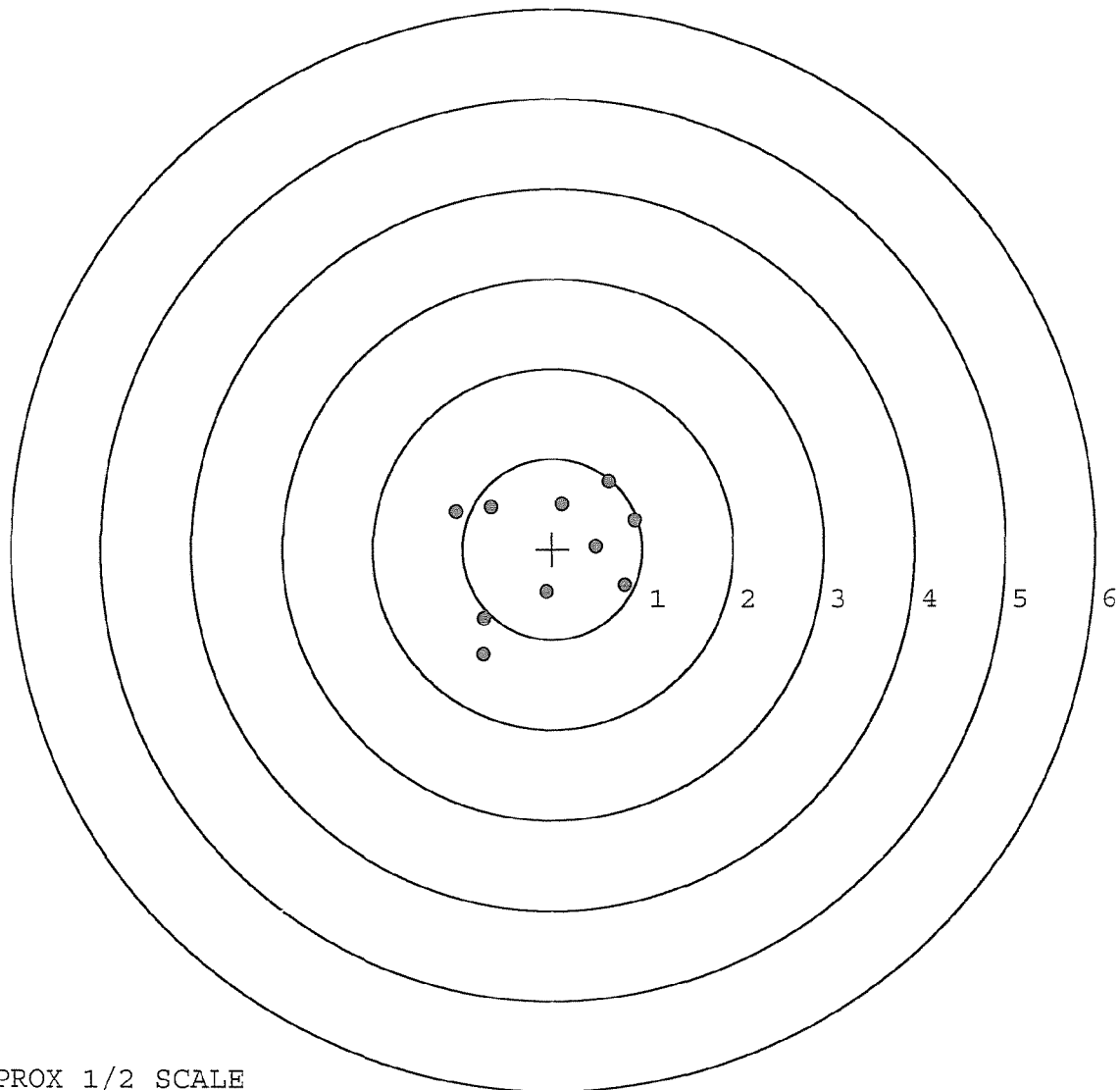


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6703527. __0
TARGET NUMBER: 2
FILE DATE: 04/29/2005
FILE TIME: 06:32

X CENTROID: -0.043
Y CENTROID: -0.037
POA TO CENTROID: 0.057
HORZ SPREAD: 1.999
VERT SPREAD: 1.909
GROUP SPREAD: 2.365
MIN RADIUS: 0.441
MAX RADIUS: 1.344
MEAN RADIUS: 0.883
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.627	0.741
2:	0.104	0.494
3:	0.920	0.319
4:	0.485	0.033
5:	0.803	-0.405
6:	-0.068	-0.477
7:	-0.766	-0.776
8:	-0.769	-1.168
9:	-1.079	0.410
10:	-0.691	0.463

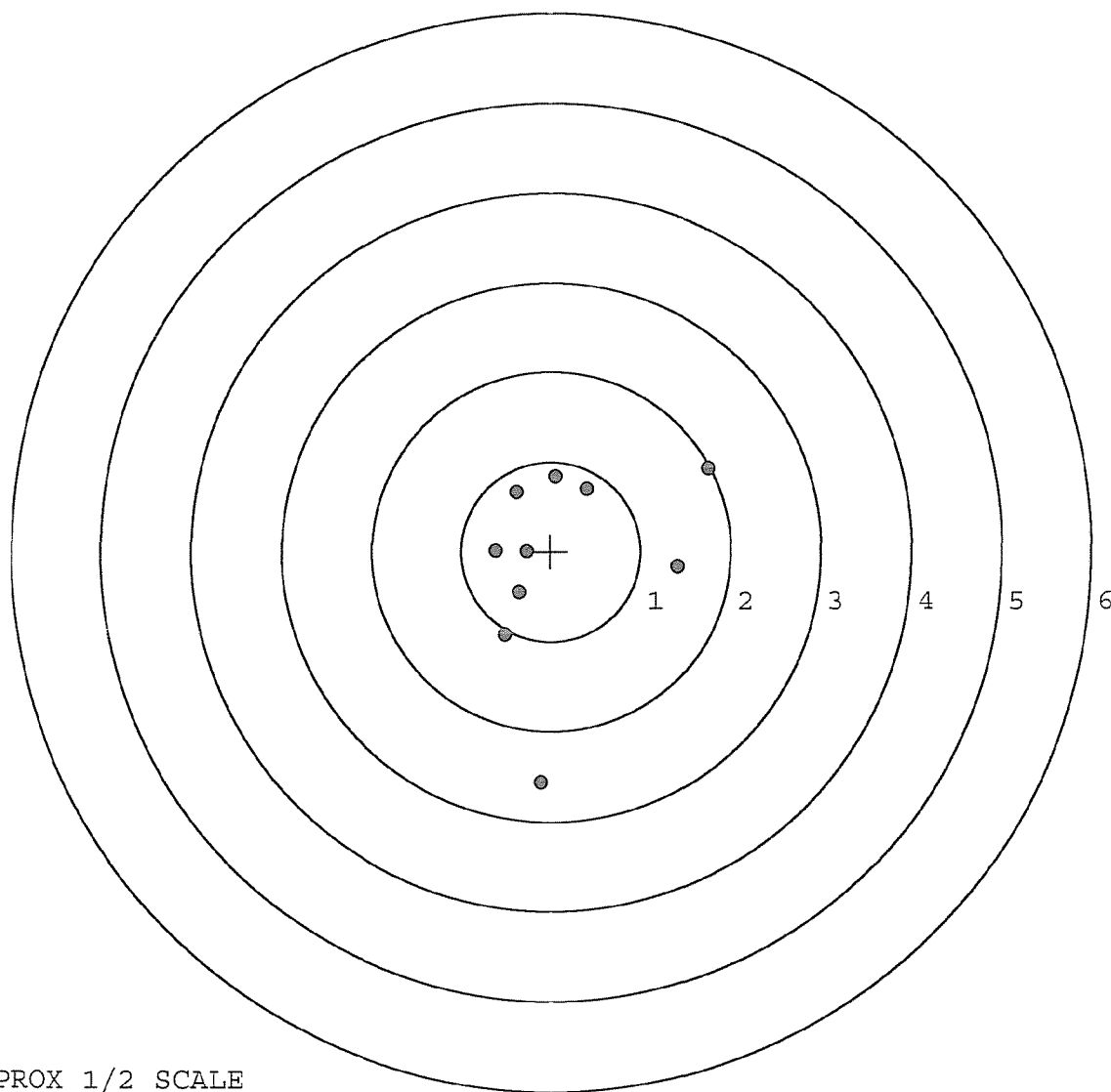


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6703527. 0
TARGET NUMBER: 3
FILE DATE: 04/29/2005
FILE TIME: 06:32

POINT#	X	Y
1:	0.398	0.696
2:	0.053	0.839
3:	-0.387	0.660
4:	-0.618	0.010
5:	-0.269	-0.003
6:	-0.358	-0.460
7:	-0.517	-0.927
8:	-0.117	-2.570
9:	1.410	-0.177
10:	1.743	0.928

X CENTROID: 0.134
Y CENTROID: -0.100
POA TO CENTROID: 0.167
HORZ SPREAD: 2.361
VERT SPREAD: 3.498
GROUP SPREAD: 3.962
MIN RADIUS: 0.414
MAX RADIUS: 2.482
MEAN RADIUS: 1.121
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

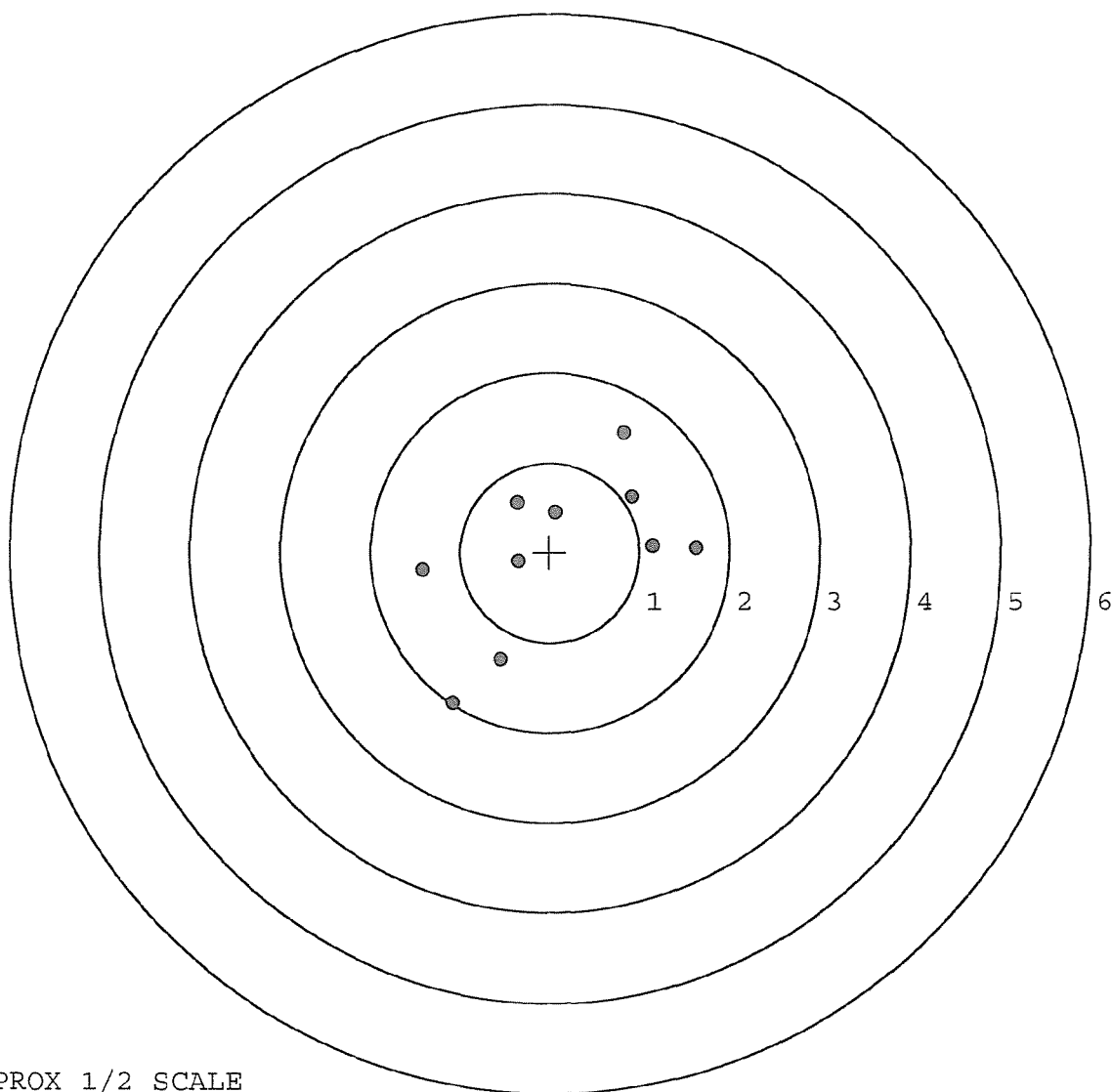


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6703527. 0
TARGET NUMBER: 4
FILE DATE: 04/29/2005
FILE TIME: 06:32

POINT#	X	Y
1:	0.821	1.336
2:	0.918	0.620
3:	1.151	0.072
4:	1.628	0.049
5:	-0.362	0.555
6:	0.063	0.449
7:	-0.352	-0.101
8:	-1.417	-0.204
9:	-0.553	-1.188
10:	-1.080	-1.680

X CENTROID: 0.082
Y CENTROID: -0.009
POA TO CENTROID: 0.082
HORZ SPREAD: 3.045
VERT SPREAD: 3.016
GROUP SPREAD: 3.565
MIN RADIUS: 0.443
MAX RADIUS: 2.035
MEAN RADIUS: 1.171
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 6



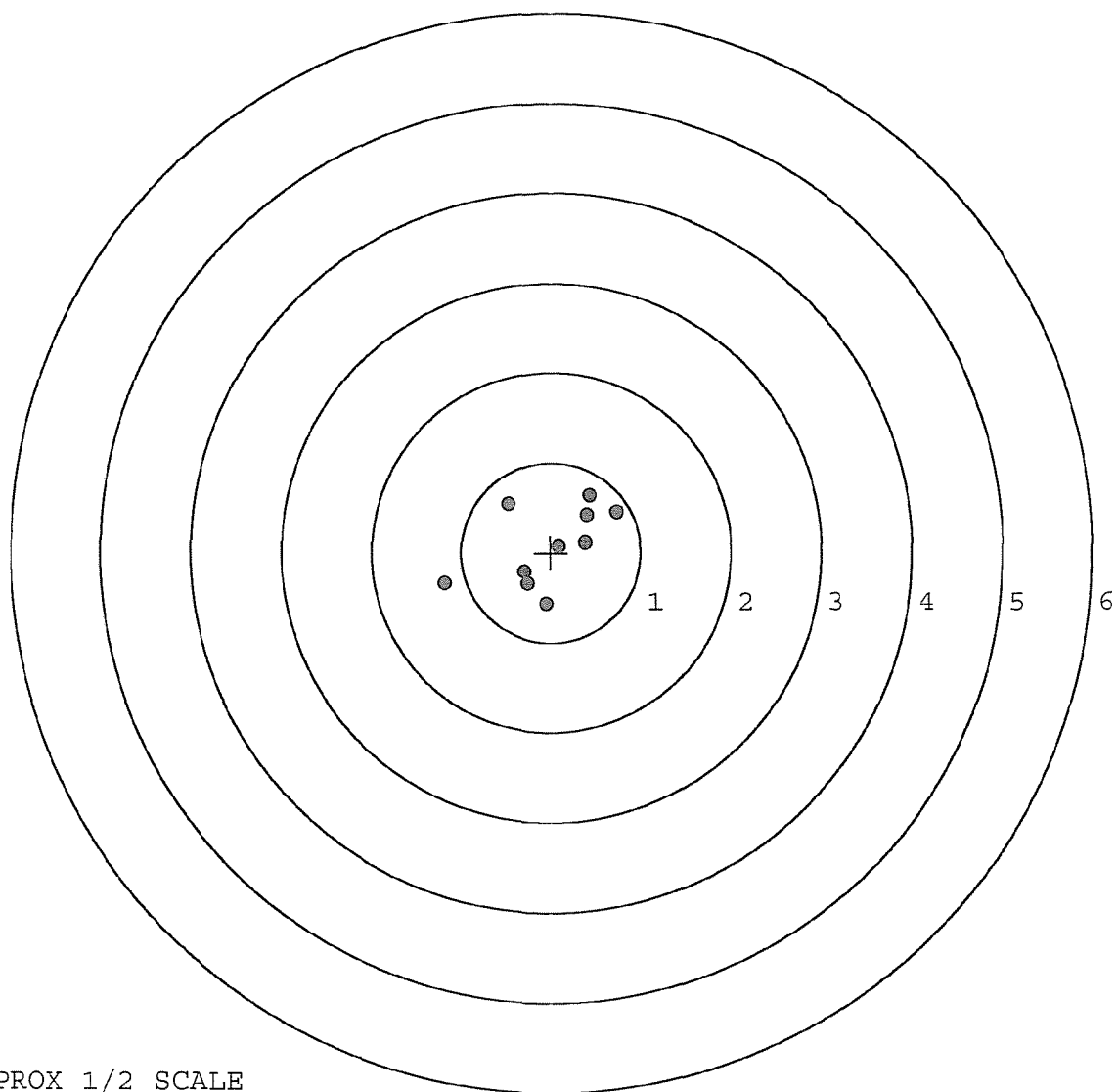
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6703527. 0
TARGET NUMBER: 5
FILE DATE: 04/29/2005
FILE TIME: 06:32

X CENTROID: -0.024
Y CENTROID: 0.073
POA TO CENTROID: 0.077
HORZ SPREAD: 1.918
VERT SPREAD: 1.209
GROUP SPREAD: 2.078
MIN RADIUS: 0.117
MAX RADIUS: 1.234
MEAN RADIUS: 0.605

POINT#	X	Y
1:	-0.475	0.537
2:	-1.185	-0.347
3:	-0.058	-0.574
4:	-0.297	-0.217
5:	0.092	0.068
6:	0.383	0.112
7:	0.397	0.417
8:	0.430	0.635
9:	0.733	0.452
10:	-0.264	-0.351

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	92458		
SERIAL NUMBER	E 4703527		
LOG-IN DATE	92458		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-1-05	RTZ
560 A	RE-BARREL	4-7-05	RTZ
B	DRILL AND TAP	4-11-05	TRW
575	ASSEMBLE	4-7-05	
600	PROOF	4-8-05	AC
605	CHECK HEADSPACE	4-8-05	AC
610	DIS-ASSEMBLE GUN	4-11-05	RTZ
612	MAGNAFLUX	OPERATOR	BS
615	ROLLMARK CALIBER	4-12-05	CW
618	ROTO-BLAST	4-18-05	LB
620	APPLY COATINGS	4-25-05	W
625 A	FINAL ASSEMBLY	4-28-05	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	5-2-05	AC
D	SAFETY "OFF" FORCE	5-2-05	AC
E	FIRING PIN INDENT	5-2-05	AC
640	TARGET	4-29-05	AC
655	FINAL INSPECT	5-2-05	AC
660	PACK	5-7-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	

VERY IMPORTANT
Instructant Book
attached to assure
safe use of this
weapon.

Remington[®]

MODEL 700[™] M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

Serial No. **E6703527**
Order No. **25716**

46

Made in Union, N.Y. Reg. U.S. Pat. & Tm. Off. Harco Registered Marque Deposited.

24EV

5716 E6703527

ORDER 25716

MODEL 700[™] M24

UPC



ORDER 25716

MODEL 700[™] M24

UPC



SERIAL NO.

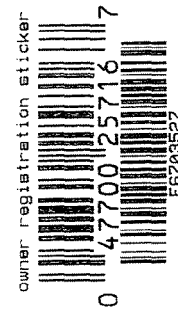
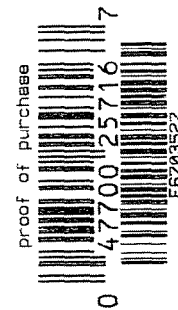


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444

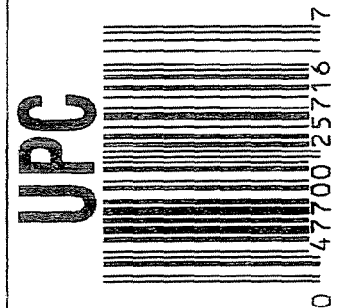


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703527



AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E670 3527

DATE 4/30/01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.32	2.10		2.30	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.12	2.13		2.30	
PULL #3	2.21	2.10		2.14	
PULL #4	2.31	2.20		2.10	
PULL #5	2.35	2.16		2.10	
TOTAL	11.31	10.69		10.94	
AVG.	2.26	2.13		2.18	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.17		
PULL #2	3.03	3.15		
PULL #3	3.11	3.02		
PULL #4	3.10	3.02		
PULL #5	3.10	3.00		
TOTAL	15.55	15.36		
AVG.	3.11	3.07		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.01	4.00		4.11
PULL #2	4.02	3.97		4.08
PULL #3	4.00	4.22		4.06
PULL #4	4.00	4.28		4.09
PULL #5	4.05	4.22		4.00
TOTAL	20.08	20.69		20.34
AVG.	4.01	4.13		4.06

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703527
10 Aug 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1442
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.124
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .190183

THE AMR FOR THIS RIFLE IS: 1.001

CENTROIDAL DISTANCES

Ø TO	1	.425329
1 TO	2	.836945
1 TO	3	.84826
1 TO	4	.259422
1 TO	5	.265398

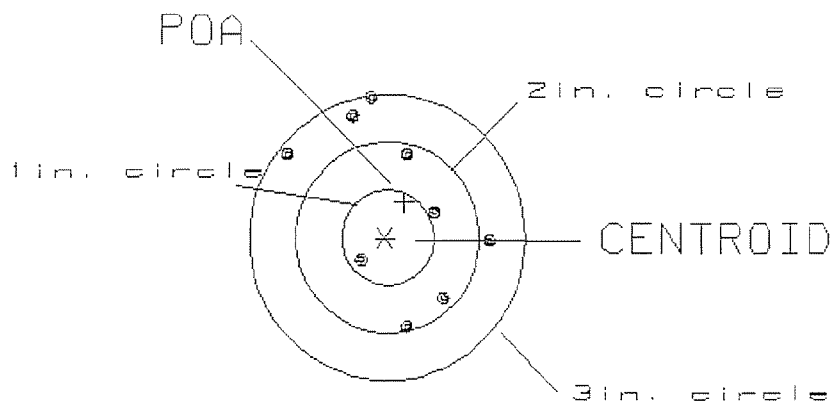
 +
 4
 1 5
 2 3-----POA

PATTERN #: 010
 POA TO CENTROID: .425
 MIN RADIUS : .385
 MEAN RADIUS : 1.221
 MAX RADIUS : 3.070
 CENTROID X : -.208
 CENTROID Y : -.371

10 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703527

CENTERFIRE PATTERN # 1



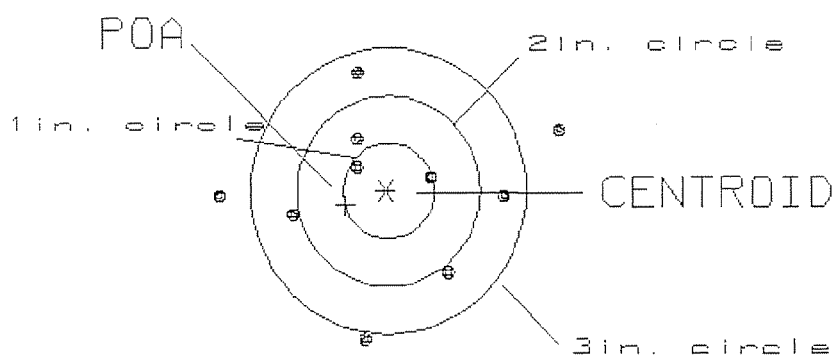
# OF SHOTS= 10	# IN CIRCLE
HS= 2.25	1
VS= 4.46	5
GS= 4.52	8

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .469
 MIN RADIUS : .419
 MEAN RADIUS : 1.159
 MAX RADIUS : 1.945
 CENTROID X : .443
 CENTROID Y : .155

10 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703527

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.68

2

VS= 2.75

3

GS= 3.75

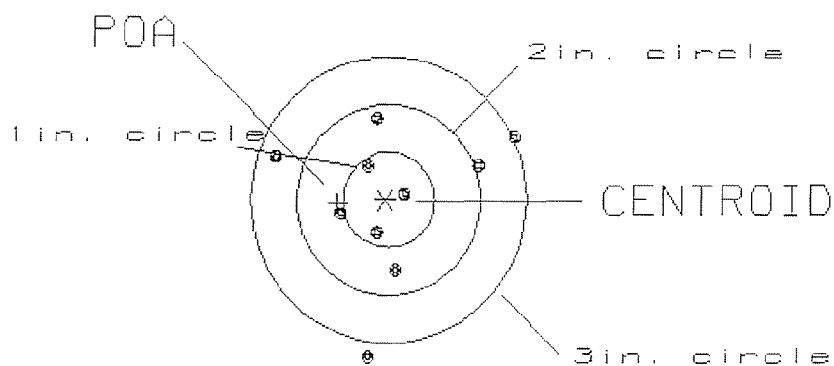
7

PATTERN #: 3
 POA TO CENTROID: .527
 MIN RADIUS : .189
 MEAN RADIUS : .870
 MAX RADIUS : 1.663
 CENTROID X : .526
 CENTROID Y : .038

10 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703527

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.55

3

VS= 2.53

6

GS= 2.84

8

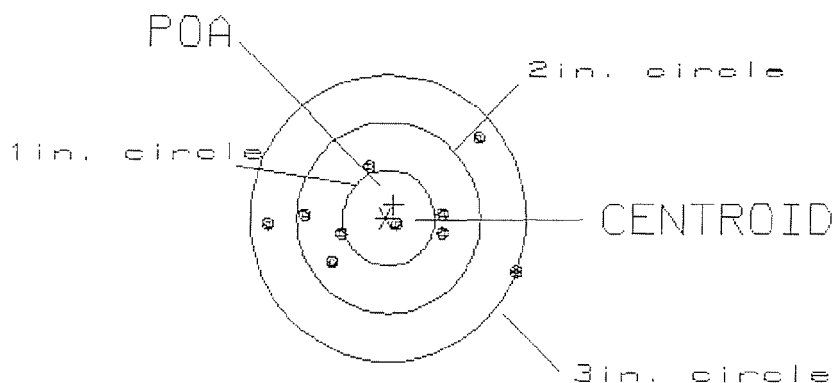
PATTERN #: 4

POA TO CENTROID: .166
 MIN RADIUS : .098
 MEAN RADIUS : .820
 MAX RADIUS : 1.543
 CENTROID X : -.088
 CENTROID Y : -.141

10 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703527

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.80

1

VS= 1.37

7

GS= 2.93

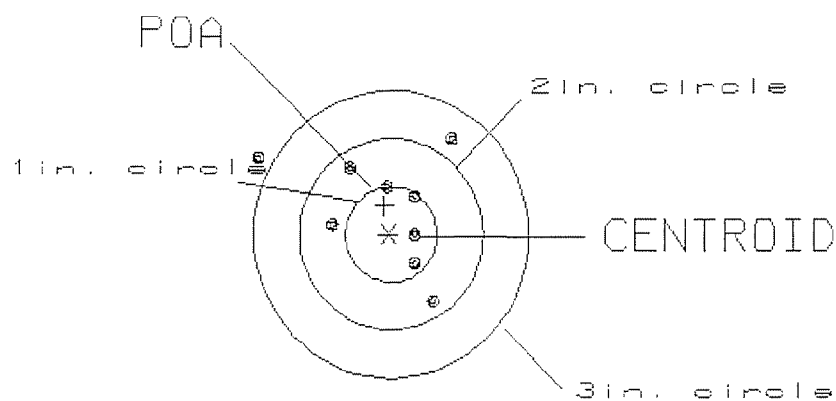
9

PATTERN #: 5 C
 POA TO CENTROID: .305
 MIN RADIUS : .265
 MEAN RADIUS : .934
 MAX RADIUS : 2.612
 CENTROID X : .048
 CENTROID Y : -.301

10 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703527

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.39

4

VS= 3.43

7

GS= 4.00

8

GUN SERIAL #

F6703527

OR #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5-7-01	CK
600	PROOF		5/7/01	CK
607	CHECK HEADSPACE		5/7/01	CK
610	DIS-ASSEMBLE GUN		5/7/01	CK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		5/8/01	AE
615	ROLLMARK CALIBER		5/9/01	RHL
617	DRILL AND TAP SIGHT HOLES		5/9/01	BT
618	POLISH BARREL		5/20/01	GP
620	APPLY COATINGS (BARREL ACTION)		5/11/01	TF
	(BOLT)		5/11/01	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8/6/01	RHL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/6/01	RHL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/6/01	AD
	D) OIL FIRING PIN ASSEMBLY		8/6/01	RHL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		8/6/01	RHL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>6.0</u> <u>6.0</u> <u>6.0</u>	8/21/01	DA
CONT.	G) SAFETY OFF FORCE	<u>2.5</u> <u>3.0</u> <u>3.2</u>	8/21/01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		8/21/01	DA
	I) FIRING PIN INDENT	<u>.023</u> <u>.022</u> <u>.023</u>	8-21-01	DA
	J) ASSEMBLE STOCK		5-27-01	CK
	K) ASSEMBLE SWIVEL STUDS		5/21/01	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8/15/01	DA
	M) IRON SIGHT ALIGNMENT		8/15/01	DA
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8/15/01	DA
640	GALLERY TEST AND TARGET		8/9/01	RW
	A) MALFUNCTIONS	Bot Release ^{CRK} STICKS	8/9/01	RW
	B) PIERCED PRIMERS		8/9/01	RW
645	INSPECT FOR LIVE AMMO		8/9/01	RW
655	FINAL INSPECTION A) HEADSPACE		8-23-01	DA
	B) TRIGGER PULL	<u>2.53</u> <u>2.57</u> <u>2.54</u> <u>2.46</u> <u>2.58</u>	8/21/01	DA
	C) FUNCTION		8/21/01	DA
660	PACK		8-24-01	DA