

E6413463

Closed 9/28/2004 2:36:42 PM

Received From

Country: US

1

Shipping / Billing

Code	Desc.	Qty
A007	With Studs	3
A010	Hard Case	1
A017	Scope Bases	3

Close

502

4

RE00085641

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413463.__0

FILE DATE AND TIME: 03/14/2002 03:10

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

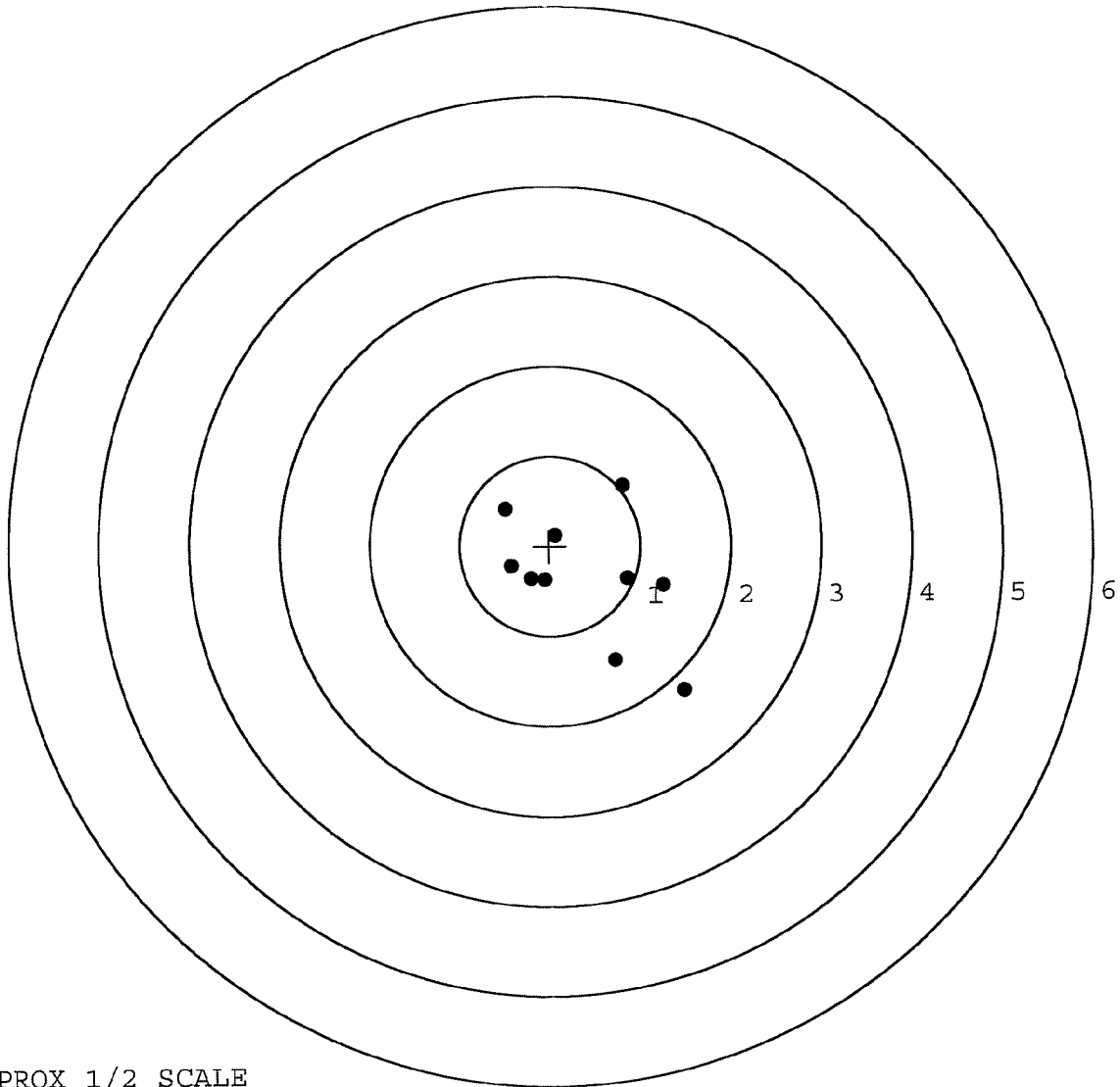
The Average X Centroid of the Five Target Set:	0.044
The Average Y Centroid of the Five Target Set:	0.045
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.728
The Distance from POA to Centroid Target #1:	0.527
The Distance from Centroid Target #2 to Centroid Target #1:	0.799
The Distance from Centroid Target #3 to Centroid Target #1:	0.517
The Distance from Centroid Target #4 to Centroid Target #1:	0.820
The Distance from Centroid Target #5 to Centroid Target #1:	0.702

BARBER - M24 0120107

SERIAL NUMBER: E6413463. __0
 TARGET NUMBER: 1
 FILE DATE: 03/14/2002
 FILE TIME: 03:10

POINT#	X	Y
1:	-0.487	0.415
2:	0.065	0.124
3:	0.807	0.668
4:	0.854	-0.362
5:	1.248	-0.446
6:	0.720	-1.274
7:	1.470	-1.614
8:	-0.054	-0.379
9:	-0.433	-0.221
10:	-0.211	-0.364

X CENTROID: 0.398
 Y CENTROID: -0.345
 POA TO CENTROID: 0.527
 HORZ SPREAD: 1.957
 VERT SPREAD: 2.282
 GROUP SPREAD: 2.819
 MIN RADIUS: 0.453
 MAX RADIUS: 1.661
 MEAN RADIUS: 0.869
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0120108

SERIAL NUMBER: E6413463. 0

TARGET NUMBER: 2

FILE DATE: 03/14/2002

FILE TIME: 03:10

POINT#	X	Y
1:	0.087	1.579
2:	-0.059	0.855
3:	-0.189	0.654
4:	0.014	0.547
5:	0.565	0.345
6:	0.518	-0.019
7:	0.934	-0.075
8:	0.054	-0.407
9:	0.449	0.143
10:	-0.144	0.716

X CENTROID: 0.223

Y CENTROID: 0.434

POA TO CENTROID: 0.488

HORZ SPREAD: 1.123

VERT SPREAD: 1.986

GROUP SPREAD: 1.986

MIN RADIUS: 0.238

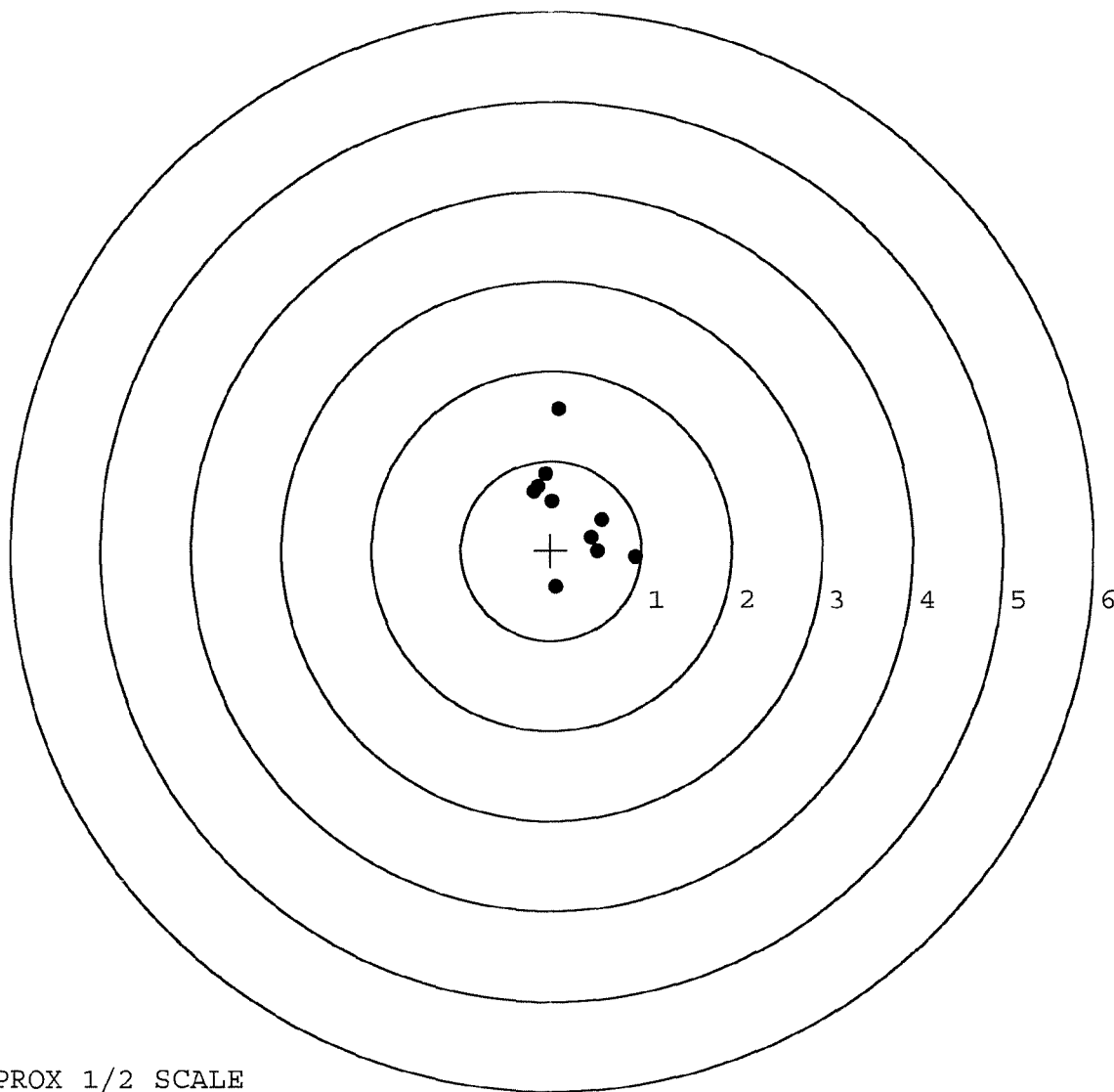
MAX RADIUS: 1.153

MEAN RADIUS: 0.582

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0120109

SERIAL NUMBER: E6413463. __0

TARGET NUMBER: 3

FILE DATE: 03/14/2002

FILE TIME: 03:10

POINT#	X	Y
1:	0.710	0.668
2:	0.629	-0.052
3:	0.316	0.068
4:	-0.148	-0.580
5:	-0.132	-0.219
6:	-0.495	0.107
7:	-0.357	0.213
8:	0.150	0.130
9:	-0.112	0.090
10:	-0.152	-0.144

X CENTROID: 0.041

Y CENTROID: 0.028

POA TO CENTROID: 0.050

HORZ SPREAD: 1.205

VERT SPREAD: 1.248

GROUP SPREAD: 1.514

MIN RADIUS: 0.149

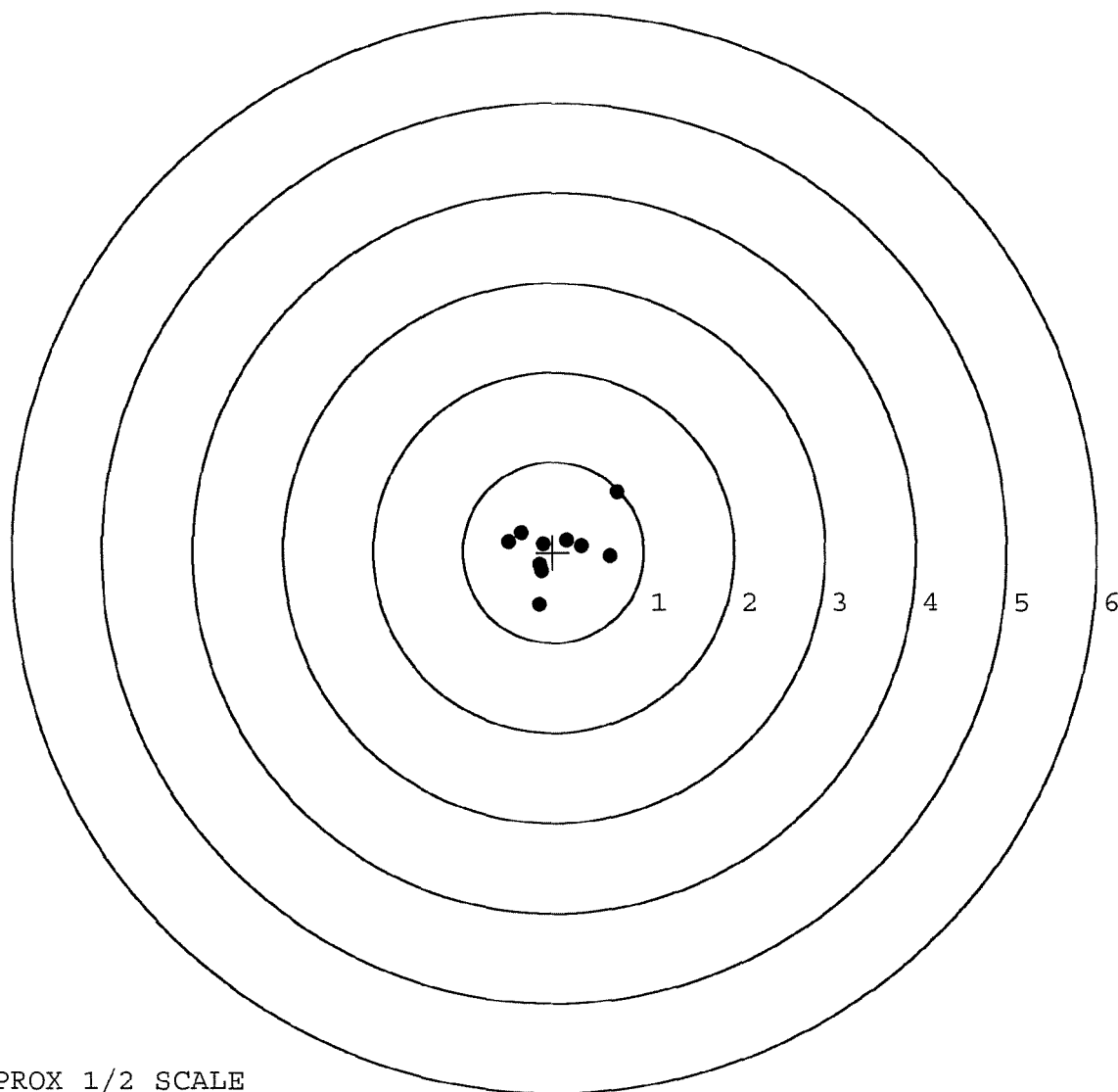
MAX RADIUS: 0.926

MEAN RADIUS: 0.429

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

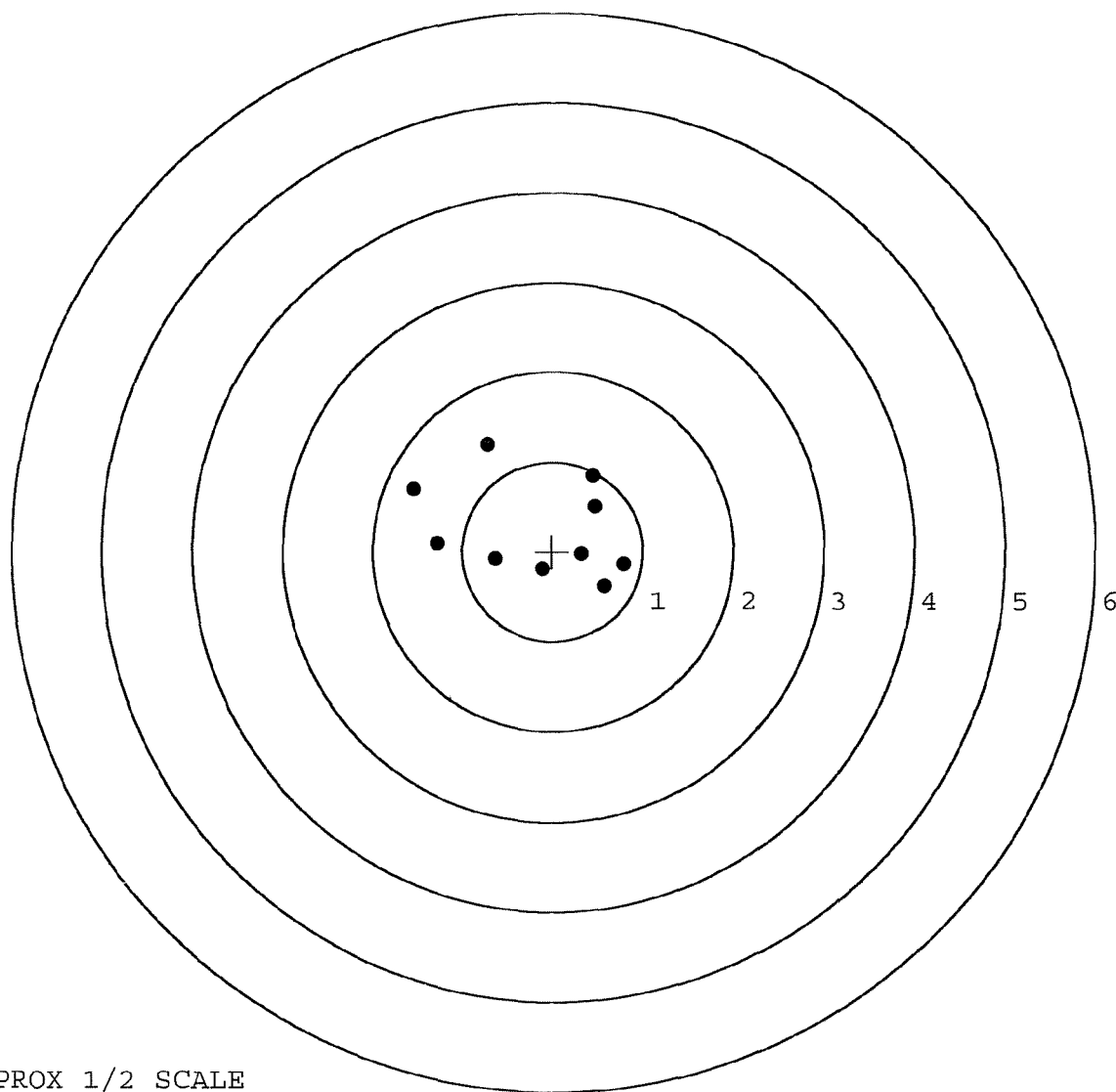
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0120110

SERIAL NUMBER: E6413463. 0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.448	0.851
FILE DATE: 03/14/2002	2:	0.468	0.503
FILE TIME: 03:10	3:	0.789	-0.143
	4:	0.580	-0.382
X CENTROID: -0.168	5:	0.322	-0.029
Y CENTROID: 0.248	6:	-0.109	-0.199
POA TO CENTROID: 0.299	7:	-0.628	-0.089
HORZ SPREAD: 2.333	8:	-1.280	0.085
VERT SPREAD: 1.570	9:	-1.544	0.692
GROUP SPREAD: 2.478	10:	-0.724	1.188
MIN RADIUS: 0.451			
MAX RADIUS: 1.446			
MEAN RADIUS: 0.880			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 6			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0120111

SERIAL NUMBER: E6413463. 0

TARGET NUMBER: 5

FILE DATE: 03/14/2002

FILE TIME: 03:10

POINT#	X	Y
1:	0.405	0.837
2:	0.382	0.220
3:	0.519	-0.477
4:	-0.069	-0.706
5:	-1.278	0.508
6:	-1.147	0.000
7:	-1.982	-0.381
8:	0.156	-0.417
9:	0.005	-0.487
10:	0.272	-0.497

X CENTROID: -0.274

Y CENTROID: -0.140

POA TO CENTROID: 0.307

HORZ SPREAD: 2.501

VERT SPREAD: 1.543

GROUP SPREAD: 2.680

MIN RADIUS: 0.445

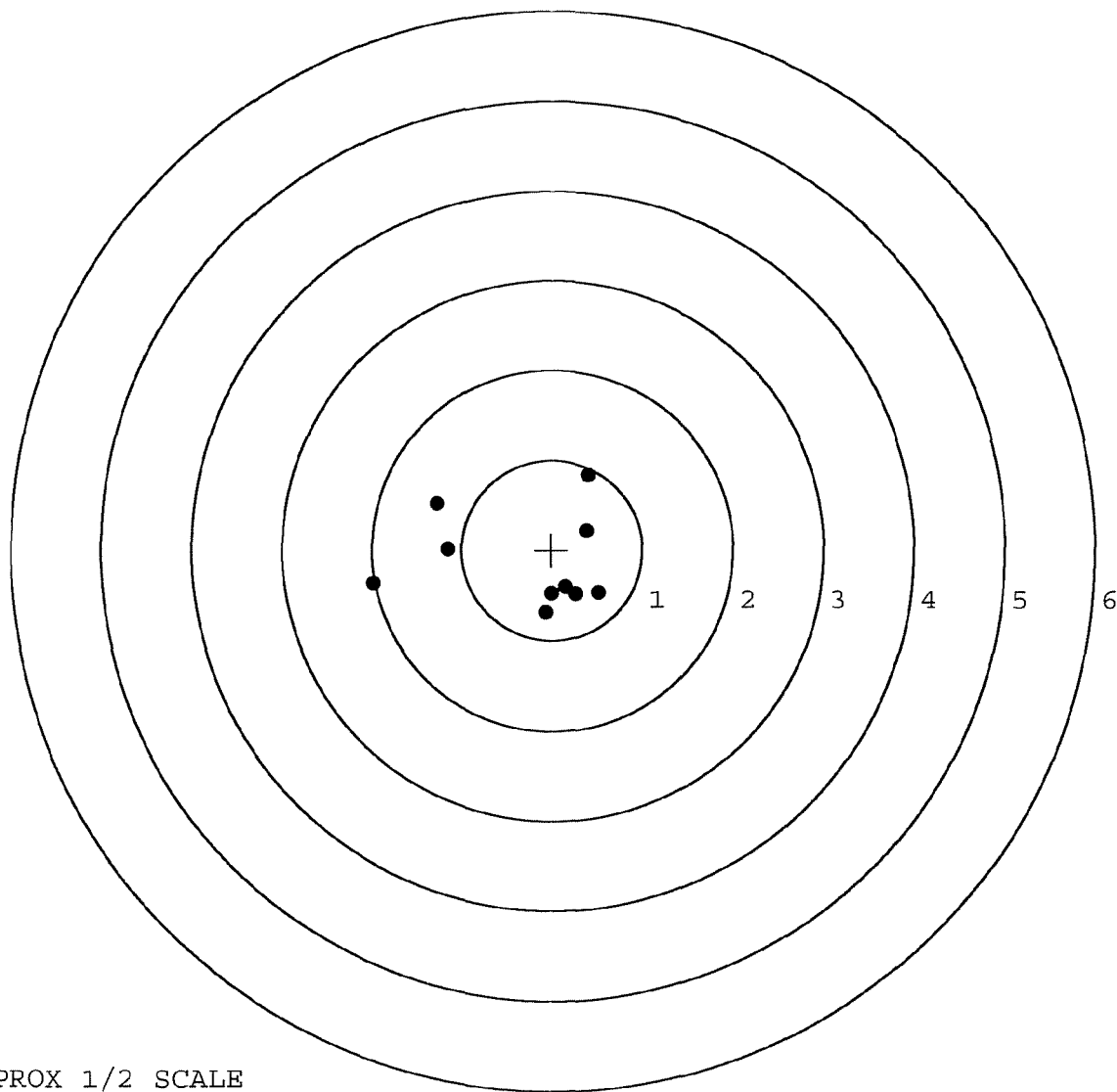
MAX RADIUS: 1.725

MEAN RADIUS: 0.881

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

1. ORGANIZATION

USAJFKSWCS, ARMAMENT FACILITY

2. NOMENCLATURE AND MODEL

RIFLE, SNIPER 7.62MM / M24

3. REGISTRATION/SERIAL/NSN

4a. MILES

b. HOURS								
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c.	ROUNDS FIRED 10,000
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d. HOT	
STARTS	

5. DATE

20 AUG 2004

6. TYPE INSPECTION

W

7.	APPLICABLE REFERENCE

TM NUMBER

TM DATE	
---------	--

TM NUMBER	
-----------	--

TM DATE	
---------	--

COLUMN a – Enter TM item number.

COLUMN b – Enter the applicable condition status symbol.

COLUMN c – Enter deficiencies and shortcomings.

COLUMN d – Show corrective action for deficiency or shortcoming listed in Column c.

COLUMN e -- Individual ascertaining completed corrective action initial in this column.

STATUS SYMBOLS

"X" - Indicates a deficiency in the equipment that places it in an inoperable status.

CIRCLED "X" - Indicates a deficiency, however, the equipment may be operated under specific limitations as directed by higher authority or as prescribed locally, until corrective action can be accomplished.

HORIZONTAL DASH "-" – Indicates that a required inspection, component replacement, maintenance operation check, or test flight is due but has not been accomplished, or an overdue MWO has not been accomplished.

DIAGONAL "/" - Indicates a material defect other than a deficiency which must be corrected to increase efficiency or to make the item completely serviceable.

LAST NAME INITIAL IN BLACK, BLUE-BLACK INK,
OR PENCIL - Indicates that a completely satisfactory
condition exists.

FOR AIRCRAFT - Status symbols will be recorded in red.

ALL INSPECTIONS AND EQUIPMENT CONDITIONS RECORDED ON THIS FORM HAVE BEEN DETERMINED
IN ACCORDANCE WITH DIAGNOSTIC PROCEDURES AND STANDARDS IN THE TM CITED HEREON.

8a. SIGNATURE (Person(s) performing inspection)

8b. TIME

9a. SIGNATURE (Maintenance Supervisor)

9b. TIME

10. MANHOURS REQUIRED	
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1039

TM
ITEM
NO.
a

STATUS
b

DEFICIENCIES AND SHORTCOMINGS

CORRECTIVE ACTION

INITIAL
WHEN
CORRECTED
 ρ

1

(-)

10,000 ROUNDS COUNT

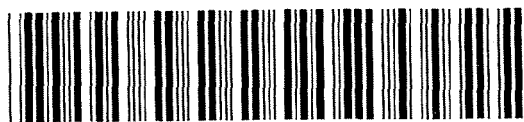
M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	85641		
SERIAL NUMBER	E 6413463		
LOG-IN DATE	9-28-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-7-04	AC
560 A	RE-BARREL	10-8-04	AC
B	DRILL AND TAP	10-12-04	TRW
575	ASSEMBLE	10-8-04	RTZ
600	PROOF	10-11-04	AC
605	CHECK HEADSPACE	10-12-04	RTZ
610	DIS-ASSEMBLE GUN	10-12-04	RTZ
612	MAGNAFLUX		
615	ROLLMARK CALIBER	10/13/04	CW
618	ROTO-BLAST	10/14/04	LB
620	APPLY COATINGS	10/25/04	HP
625 A	FINAL ASSEMBLY	10-28-04	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-5-04	TRW
655	FINAL INSPECT	11-8-04	RTZ
660	PACK	11-8-04	DA
		SHIP DATE	
QAR INSPECTION DATE			

Serial Number:

C6523445

Model: 700



RE00042317

New #
FL0413403

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

R & E NUMBER 42317			
SERIAL NUMBER C6523445		New # E643463	
LOG-IN DATE 2/26/02			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2/28/02	RH
560 A	RE-BARREL AT CUSTOM SHOP	3/5/02	RH
B	DRILL AND TAP	3/5/02	RH
C	POLISH		
575	ASSEMBLE	3/6/02	RH
600	PROOF	3-6-02	MAGNAFLUX
605	CHECK HEADSPACE	3-6-02	INSPECTED
610	DIS-ASSEMBLE GUN	3/6/02	MAN 2002
612	MAGNAFLUX		OPERATOR AL
615	ROLLMARK CALIBER	3/7/02	TW
618	ROTO-BLAST	3/8	JO
620	APPLY COATINGS	3-8	TA
625 A	FINAL ASSEMBLY	3/13/02	RH
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-14-02	K
655	FINAL INSPECT	3-15-02	RH
660	PACK	3-15-02	RA
		SHIP DATE	
		QAR INSPECTION DATE	

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413463.___0

FILE DATE AND TIME: 03/14/2002 03:10

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

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The Average Y Centroid of the Five Target Set:	0.045
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.728
The Distance from POA to Centroid Target #1:	0.527
The Distance from Centroid Target #2 to Centroid Target #1:	0.799
The Distance from Centroid Target #3 to Centroid Target #1:	0.517
The Distance from Centroid Target #4 to Centroid Target #1:	0.820
The Distance from Centroid Target #5 to Centroid Target #1:	0.702

BARBER - M24 0120117

SERIAL NUMBER: E6413463. 0

TARGET NUMBER: 1

FILE DATE: 03/14/2002

FILE TIME: 03:10

POINT#	X	Y
1:	-0.487	0.415
2:	0.065	0.124
3:	0.807	0.668
4:	0.854	-0.362
5:	1.248	-0.446
6:	0.720	-1.274
7:	1.470	-1.614
8:	-0.054	-0.379
9:	-0.433	-0.221
10:	-0.211	-0.364

X CENTROID: 0.398

Y CENTROID: -0.345

POA TO CENTROID: 0.527

HORZ SPREAD: 1.957

VERT SPREAD: 2.282

GROUP SPREAD: 2.819

MIN RADIUS: 0.453

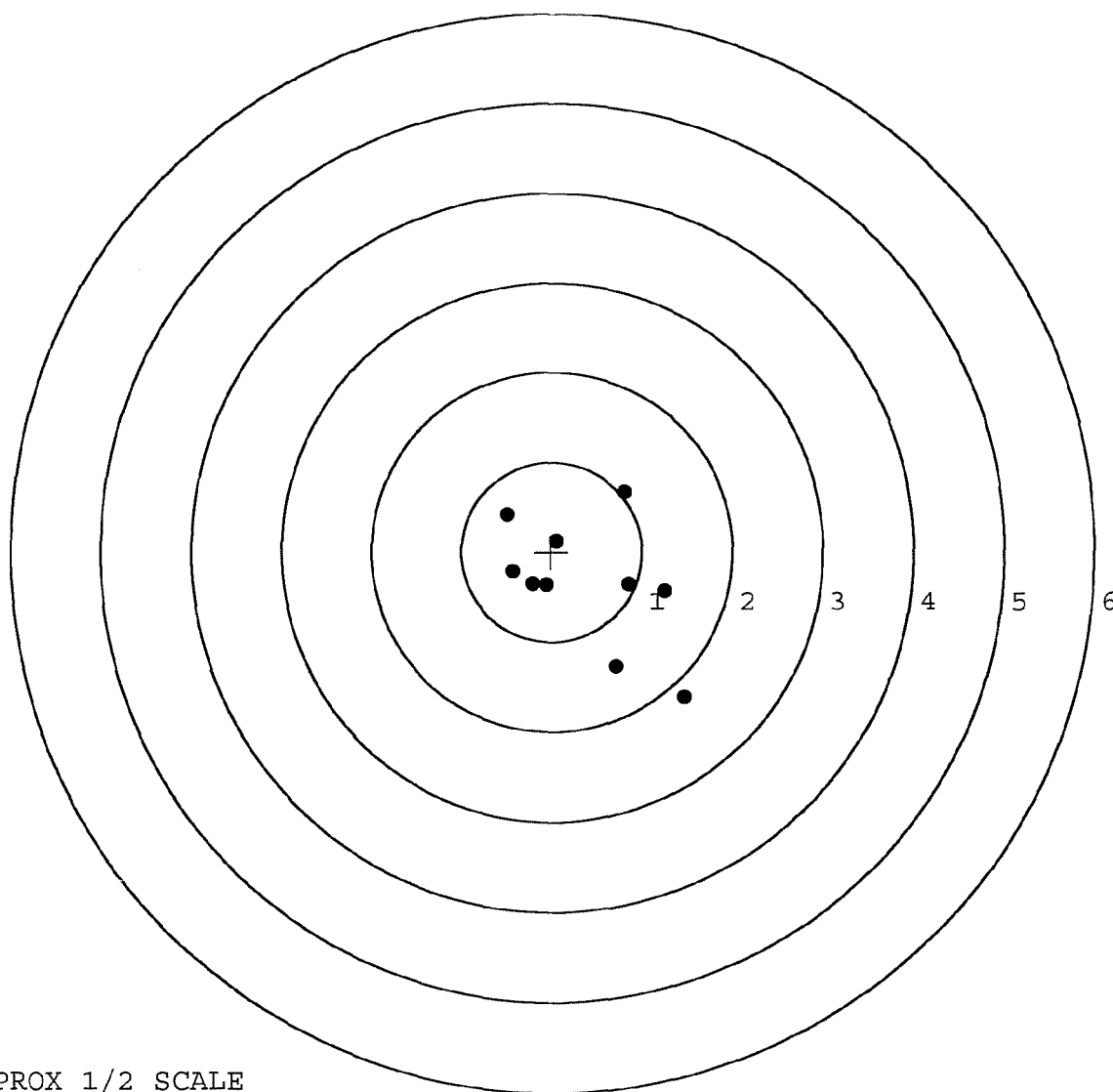
MAX RADIUS: 1.661

MEAN RADIUS: 0.869

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0120118

SERIAL NUMBER: E6413463. __0

TARGET NUMBER: 2

FILE DATE: 03/14/2002

FILE TIME: 03:10

POINT#	X	Y
1:	0.087	1.579
2:	-0.059	0.855
3:	-0.189	0.654
4:	0.014	0.547
5:	0.565	0.345
6:	0.518	-0.019
7:	0.934	-0.075
8:	0.054	-0.407
9:	0.449	0.143
10:	-0.144	0.716

X CENTROID: 0.223

Y CENTROID: 0.434

POA TO CENTROID: 0.488

HORZ SPREAD: 1.123

VERT SPREAD: 1.986

GROUP SPREAD: 1.986

MIN RADIUS: 0.238

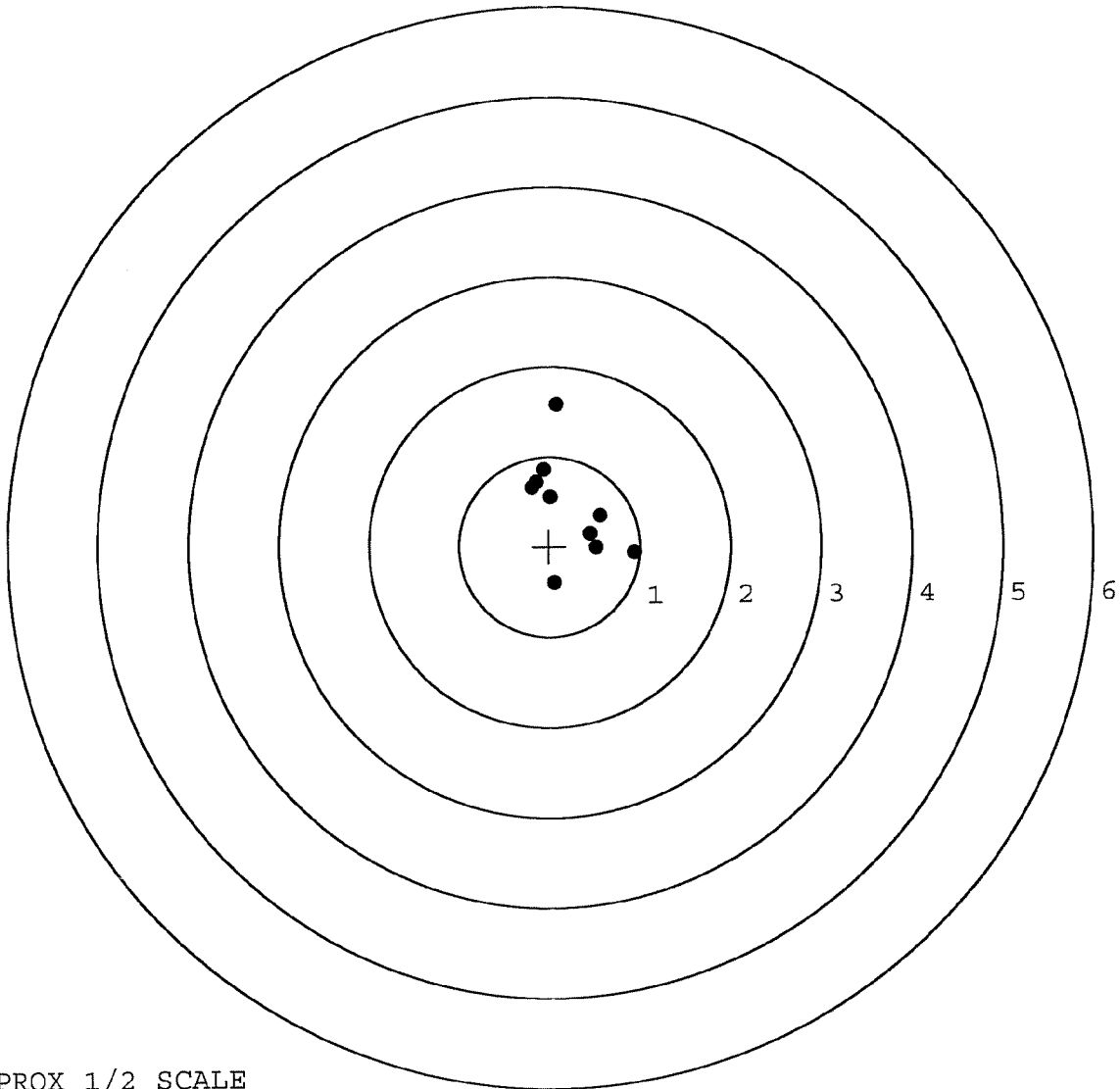
MAX RADIUS: 1.153

MEAN RADIUS: 0.582

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



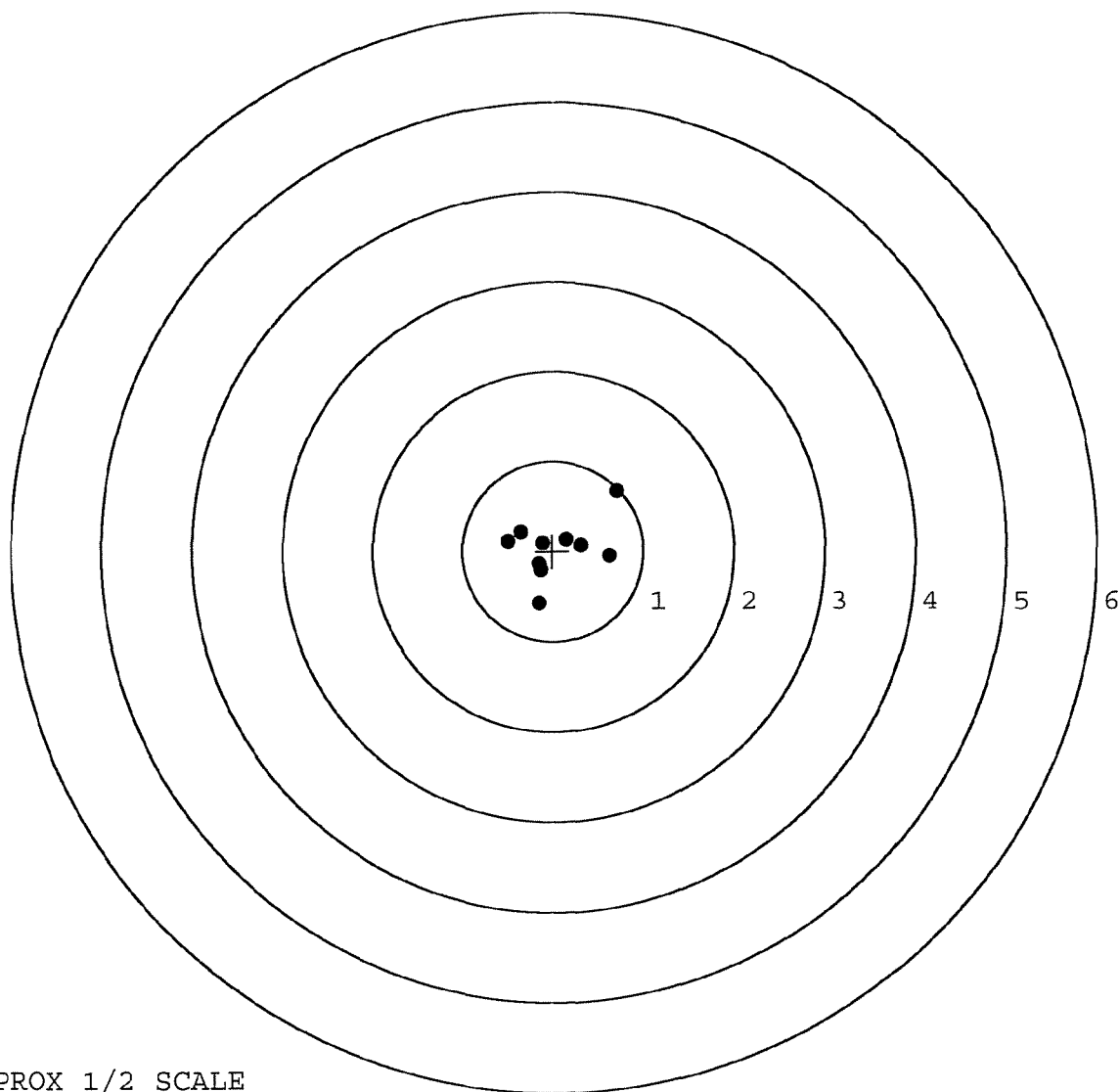
TARGET APPROX 1/2 SCALE

BARBER - M24 0120119

SERIAL NUMBER: E6413463. 0
 TARGET NUMBER: 3
 FILE DATE: 03/14/2002
 FILE TIME: 03:10

POINT#	X	Y
1:	0.710	0.668
2:	0.629	-0.052
3:	0.316	0.068
4:	-0.148	-0.580
5:	-0.132	-0.219
6:	-0.495	0.107
7:	-0.357	0.213
8:	0.150	0.130
9:	-0.112	0.090
10:	-0.152	-0.144

X CENTROID: 0.041
 Y CENTROID: 0.028
 POA TO CENTROID: 0.050
 HORZ SPREAD: 1.205
 VERT SPREAD: 1.248
 GROUP SPREAD: 1.514
 MIN RADIUS: 0.149
 MAX RADIUS: 0.926
 MEAN RADIUS: 0.429
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



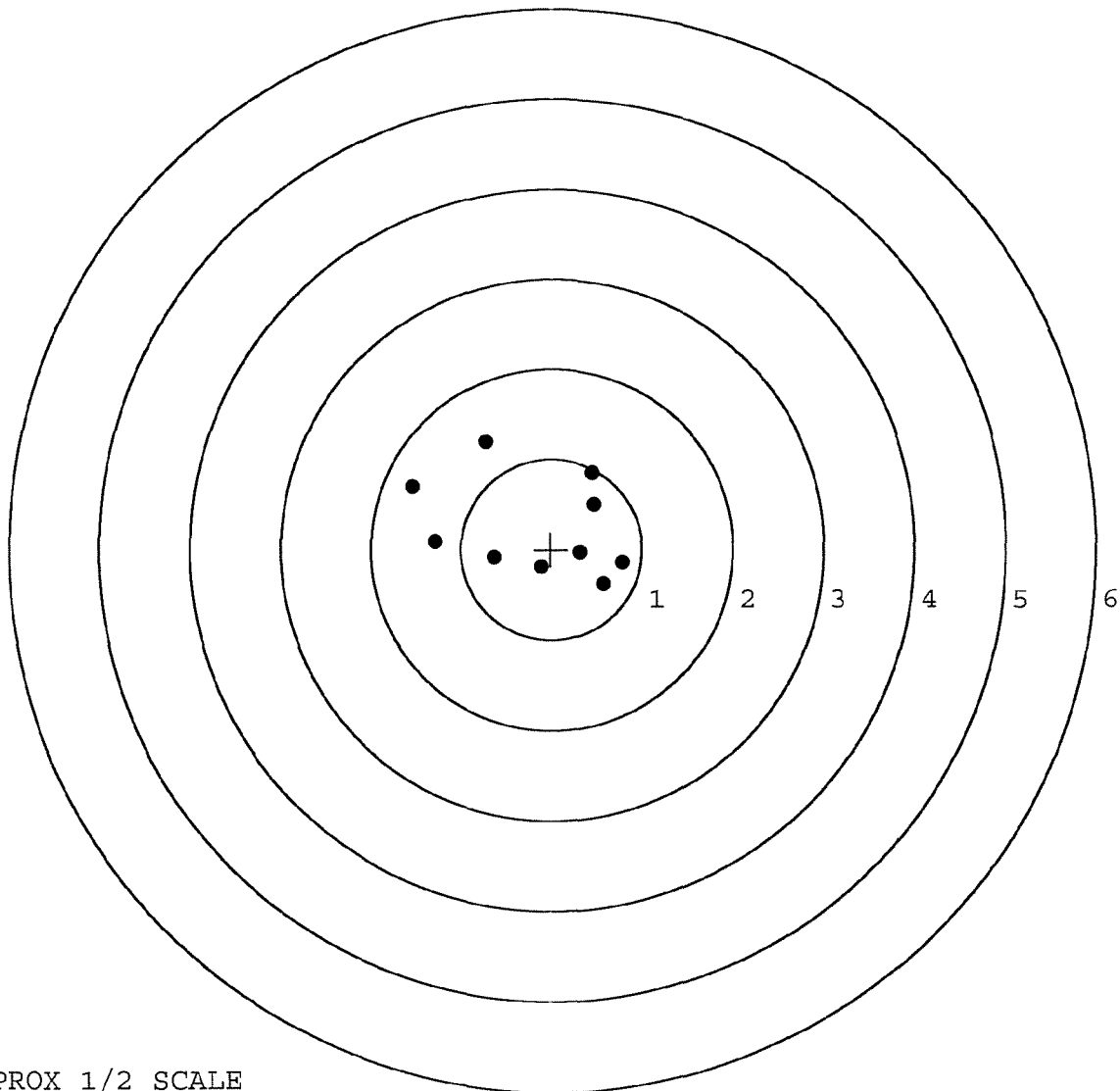
TARGET APPROX 1/2 SCALE

BARBER - M24 0120120

SERIAL NUMBER: E6413463. __0
 TARGET NUMBER: 4
 FILE DATE: 03/14/2002
 FILE TIME: 03:10

POINT#	X	Y
1:	0.448	0.851
2:	0.468	0.503
3:	0.789	-0.143
4:	0.580	-0.382
5:	0.322	-0.029
6:	-0.109	-0.199
7:	-0.628	-0.089
8:	-1.280	0.085
9:	-1.544	0.692
10:	-0.724	1.188

X CENTROID: -0.168
 Y CENTROID: 0.248
 POA TO CENTROID: 0.299
 HORZ SPREAD: 2.333
 VERT SPREAD: 1.570
 GROUP SPREAD: 2.478
 MIN RADIUS: 0.451
 MAX RADIUS: 1.446
 MEAN RADIUS: 0.880
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



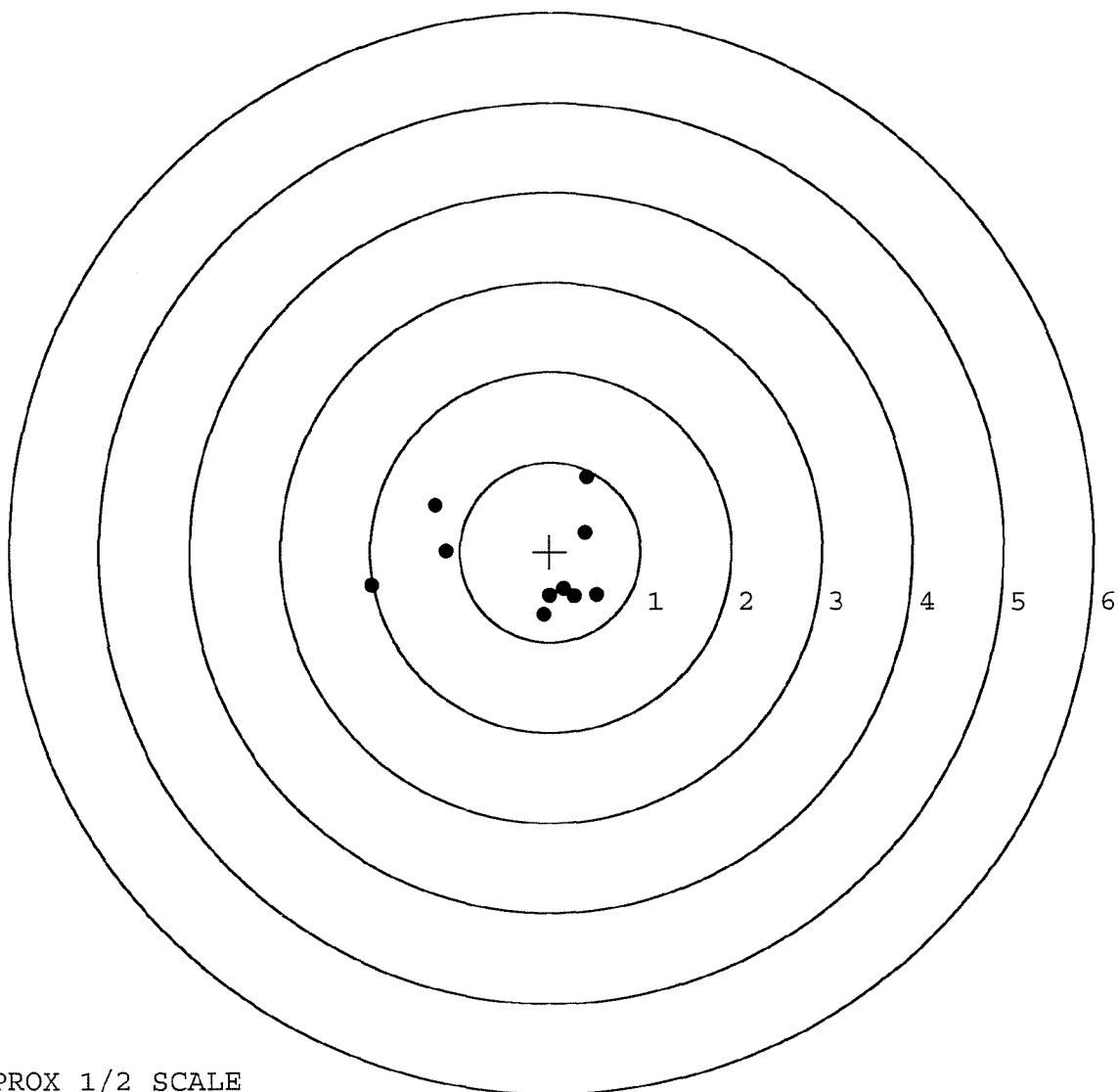
TARGET APPROX 1/2 SCALE

BARBER - M24 0120121

SERIAL NUMBER: E6413463. __0
 TARGET NUMBER: 5
 FILE DATE: 03/14/2002
 FILE TIME: 03:10

POINT#	X	Y
1:	0.405	0.837
2:	0.382	0.220
3:	0.519	-0.477
4:	-0.069	-0.706
5:	-1.278	0.508
6:	-1.147	0.000
7:	-1.982	-0.381
8:	0.156	-0.417
9:	0.005	-0.487
10:	0.272	-0.497

X CENTROID: -0.274
 Y CENTROID: -0.140
 POA TO CENTROID: 0.307
 HORZ SPREAD: 2.501
 VERT SPREAD: 1.543
 GROUP SPREAD: 2.680
 MIN RADIUS: 0.445
 MAX RADIUS: 1.725
 MEAN RADIUS: 0.881
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE