

G-6288179

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6288179.__1
FILE DATE AND TIME: 12/09/2004 11:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.033
The Average Y Centroid of the Five Target Set:	-0.013
The Average Point of Impact of the Five Target Set:	0.035
The Average Mean Radius of the Five Target Set:	0.532
The Distance from POA to Centroid Target #1:	0.148
The Distance from Centroid Target #2 to Centroid Target #1:	0.279
The Distance from Centroid Target #3 to Centroid Target #1:	0.239
The Distance from Centroid Target #4 to Centroid Target #1:	0.157
The Distance from Centroid Target #5 to Centroid Target #1:	0.116

SERIAL NUMBER: G6288179. __1

TARGET NUMBER: 1

FILE DATE: 12/09/2004

FILE TIME: 11:51

POINT#	X	Y
1:	0.539	-0.212
2:	0.723	0.139
3:	0.613	0.305
4:	0.399	0.345
5:	0.118	0.371
6:	0.043	0.033
7:	-0.233	-0.301
8:	-0.510	-0.160
9:	-0.412	0.253
10:	-0.499	0.486

X CENTROID: 0.078

Y CENTROID: 0.126

POA TO CENTROID: 0.148

HORZ SPREAD: 1.233

VERT SPREAD: 0.787

GROUP SPREAD: 1.270

MIN RADIUS: 0.099

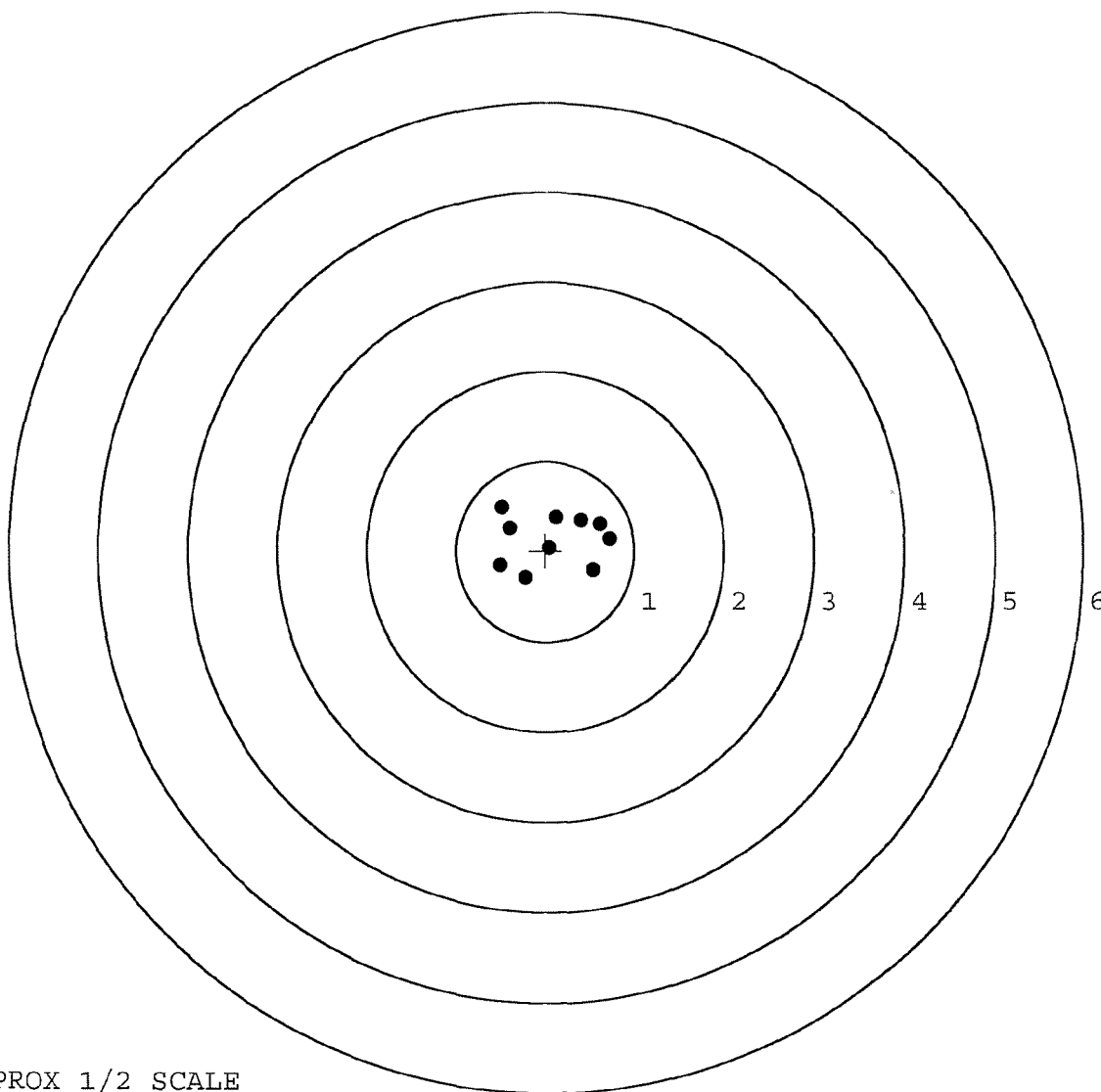
MAX RADIUS: 0.680

MEAN RADIUS: 0.489

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

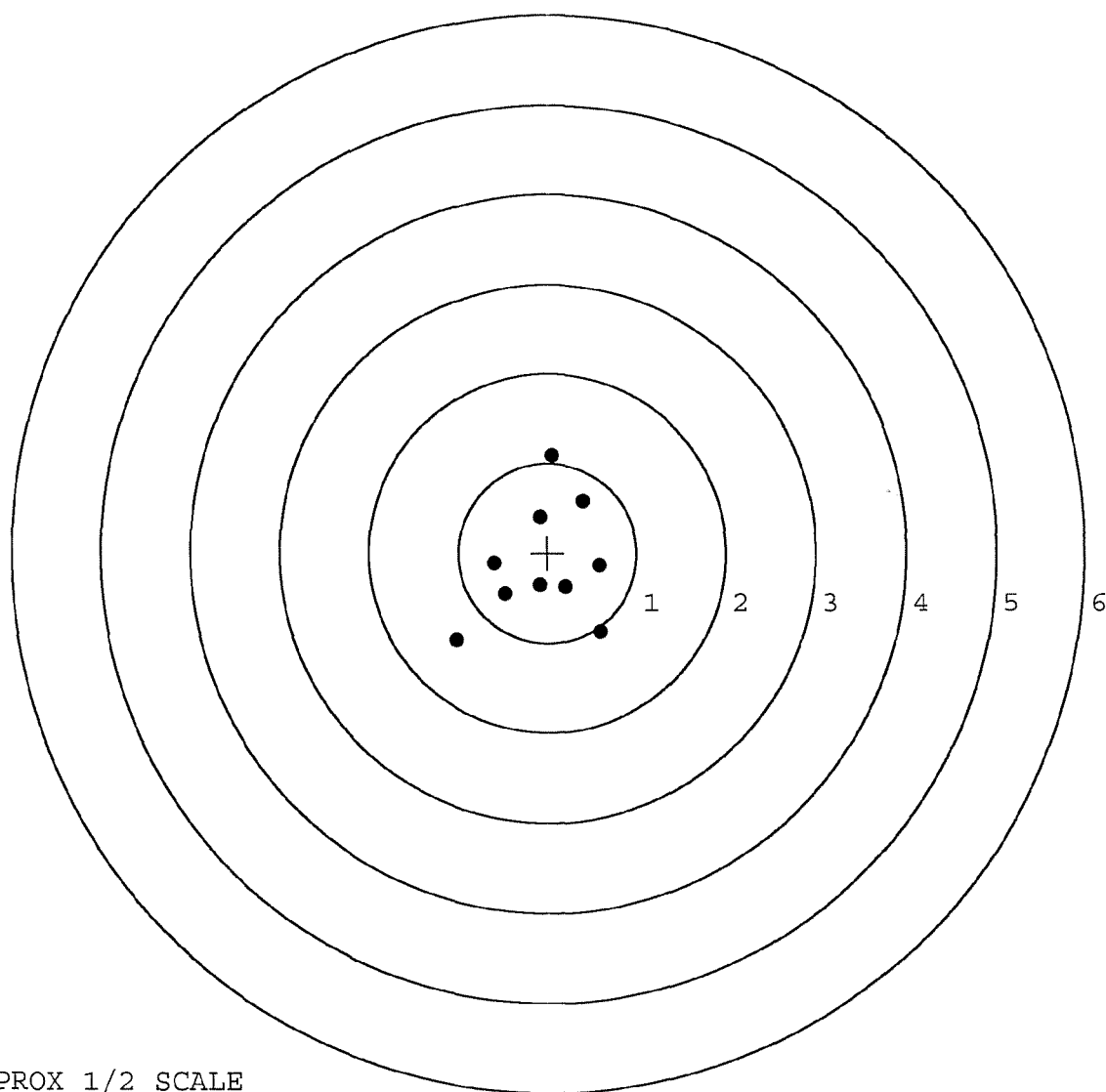


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6288179. __1
TARGET NUMBER: 2
FILE DATE: 12/09/2004
FILE TIME: 11:51

X CENTROID: -0.046
Y CENTROID: -0.125
POA TO CENTROID: 0.133
HORZ SPREAD: 1.610
VERT SPREAD: 2.051
GROUP SPREAD: 2.314
MIN RADIUS: 0.244
MAX RADIUS: 1.288
MEAN RADIUS: 0.718
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.592	-0.880
2:	-1.018	-0.970
3:	0.581	-0.139
4:	0.394	0.585
5:	-0.087	0.395
6:	0.053	1.081
7:	0.202	-0.378
8:	-0.087	-0.365
9:	-0.485	-0.457
10:	-0.603	-0.118



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6288179. __1

TARGET NUMBER: 3

FILE DATE: 12/09/2004

FILE TIME: 11:51

X CENTROID: 0.002

Y CENTROID: -0.100

POA TO CENTROID: 0.100

HORZ SPREAD: 1.139

VERT SPREAD: 1.075

GROUP SPREAD: 1.376

MIN RADIUS: 0.082

MAX RADIUS: 0.851

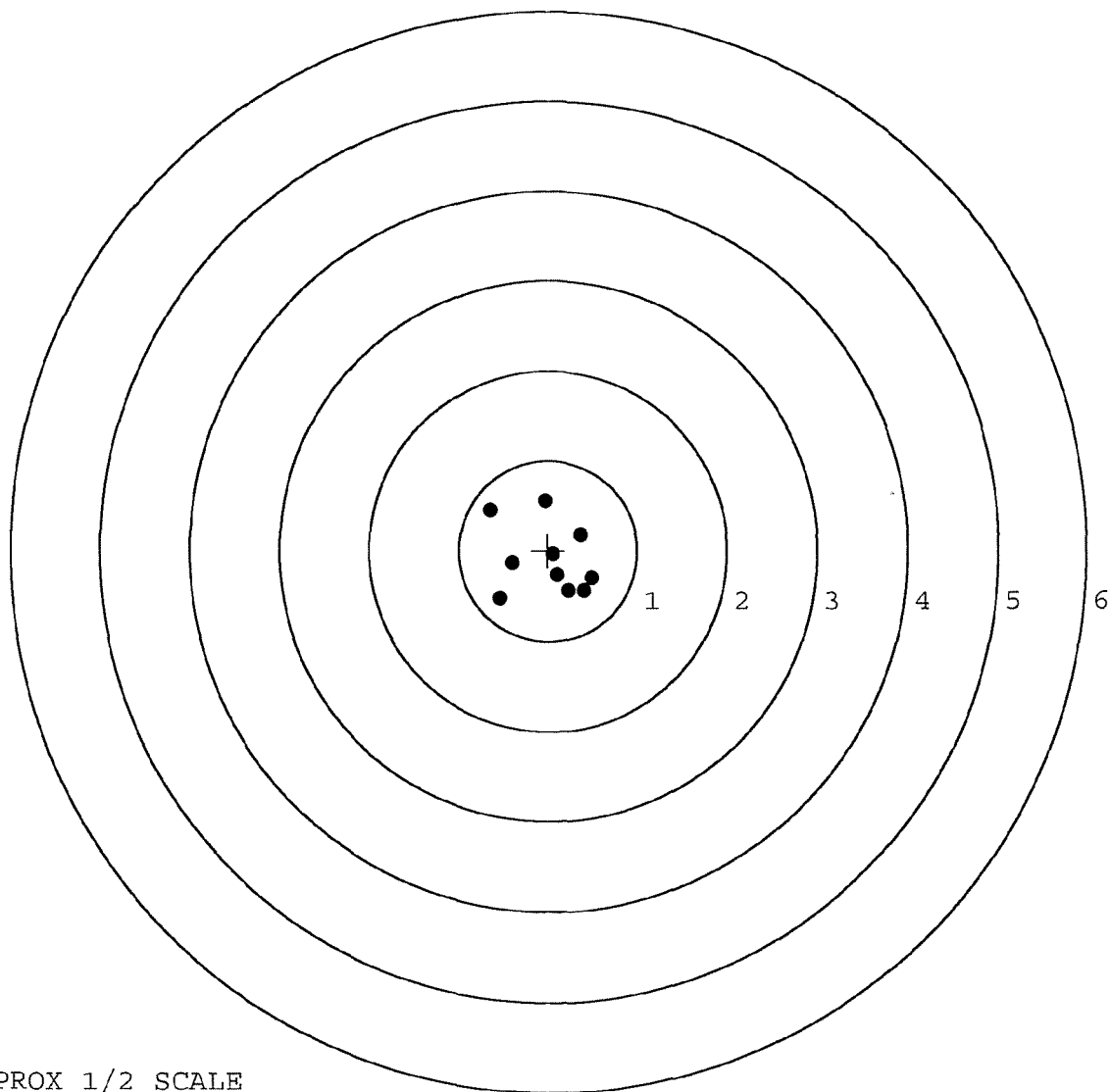
MEAN RADIUS: 0.481

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.039	0.547
2:	-0.647	0.450
3:	-0.540	-0.528
4:	-0.405	-0.144
5:	0.368	0.176
6:	0.057	-0.040
7:	0.101	-0.275
8:	0.492	-0.301
9:	0.403	-0.440
10:	0.228	-0.446

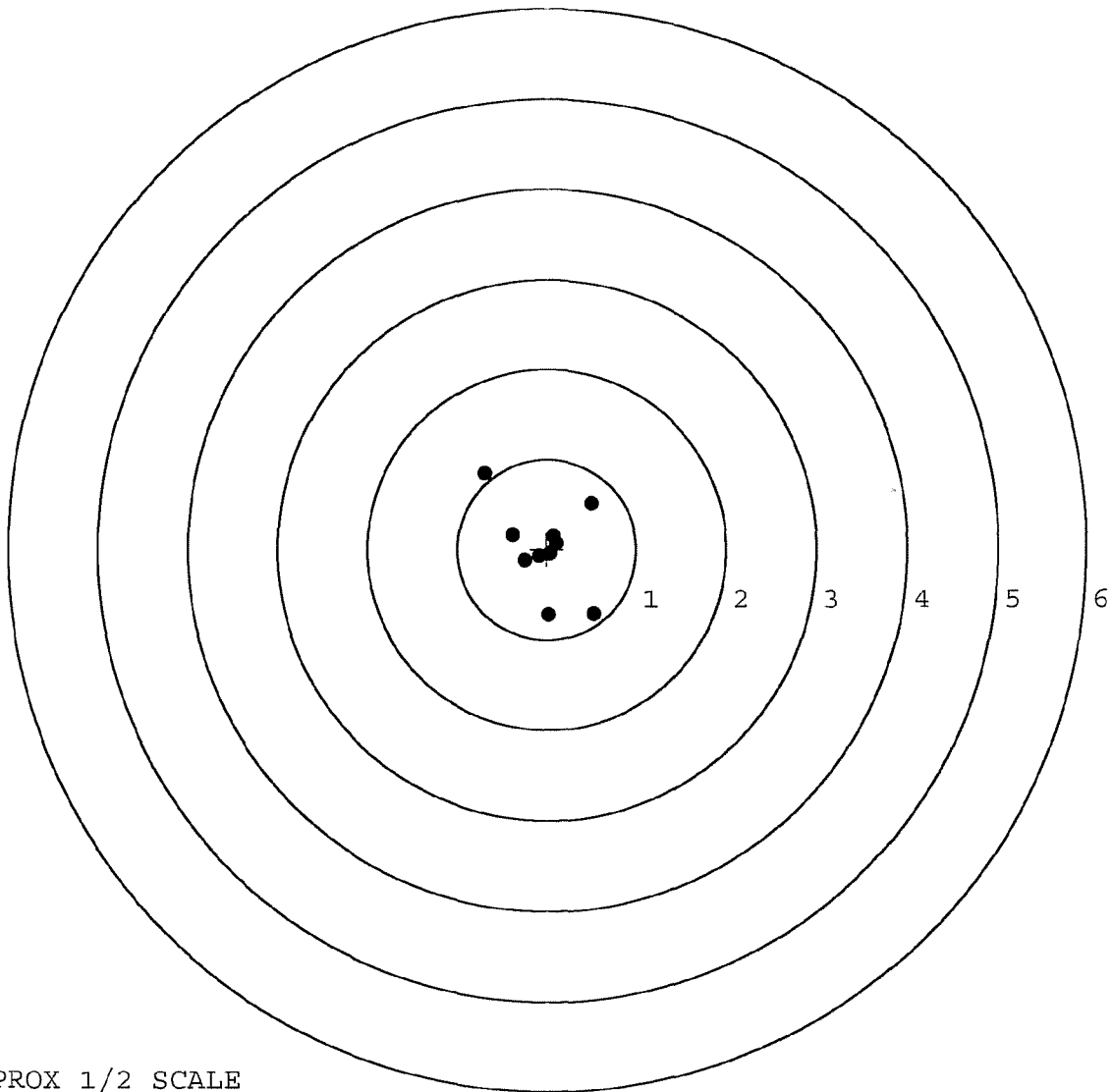


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6288179. __1
TARGET NUMBER: 4
FILE DATE: 12/09/2004
FILE TIME: 11:51

X CENTROID: -0.016
Y CENTROID: 0.001
POA TO CENTROID: 0.016
HORZ SPREAD: 1.225
VERT SPREAD: 1.571
GROUP SPREAD: 1.982
MIN RADIUS: 0.074
MAX RADIUS: 1.084
MEAN RADIUS: 0.459
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.525	-0.716
2:	0.016	-0.729
3:	0.494	0.508
4:	-0.700	0.842
5:	0.078	0.141
6:	-0.383	0.154
7:	-0.250	-0.128
8:	-0.090	-0.075
9:	0.035	-0.053
10:	0.112	0.064



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6288179. 1

TARGET NUMBER: 5

FILE DATE: 12/09/2004

FILE TIME: 11:51

POINT#	X	Y
1:	0.606	0.190
2:	0.363	-0.451
3:	1.504	-0.037
4:	-0.489	0.654
5:	-0.414	0.118
6:	-0.151	-0.280
7:	-0.032	0.264
8:	0.198	-0.121
9:	-0.149	-0.063
10:	0.036	0.058

X CENTROID: 0.147

Y CENTROID: 0.033

POA TO CENTROID: 0.151

HORZ SPREAD: 1.993

VERT SPREAD: 1.105

GROUP SPREAD: 2.109

MIN RADIUS: 0.114

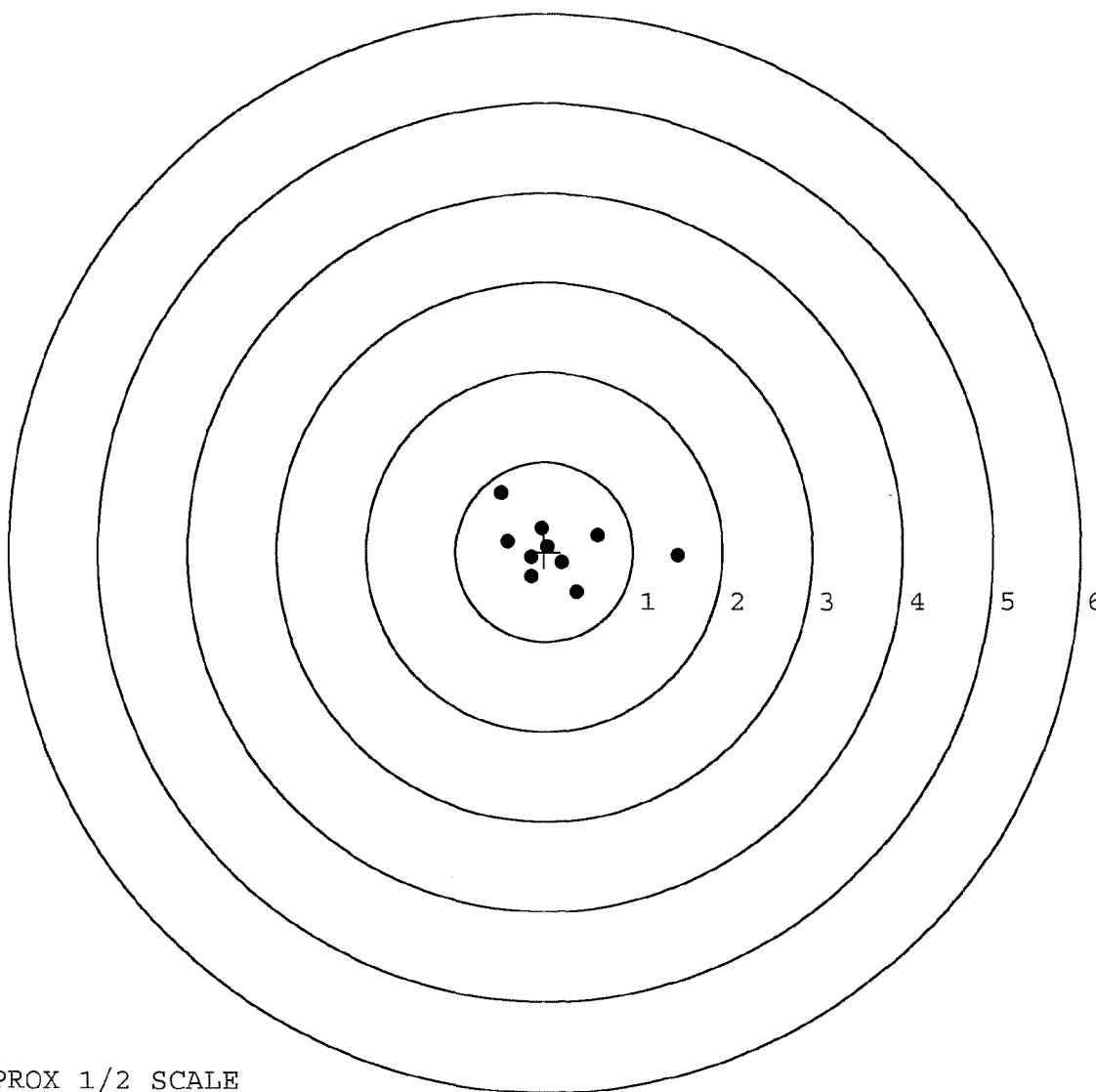
MAX RADIUS: 1.359

MEAN RADIUS: 0.514

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

SERIAL # G6288179 INSPECTED BY: A

DATE REC'D: 11-23-04 DATE RET'D: 12-10-04

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:

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

R & E NUMBER	88310		Supp # 4364
SERIAL NUMBER	G6288179		
LOG-IN DATE	11-23-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-29-04	RTZ
560 A	RE-BARREL	12-1-04	RTZ
B	DRILL AND TAP	NA	TRW
575	ASSEMBLE	12-2-04	RTZ
600	PROOF	12-2-04	RTZ
605	CHECK HEADSPACE	12-2-04	RTZ
610	DIS-ASSEMBLE GUN	12-3-04	RTZ
612	MAGNAFLUX	OPERATOR	NA
615	ROLLMARK CALIBER	12-3-04	SB
618	ROTO-BLAST	12-6-04	LB
620	APPLY COATINGS	12/7/04	HP
625 A	FINAL ASSEMBLY	12-9-04	RTZ
B	TRIGGER PULL TEST		N.A.
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	12-9-04	TRW
655	FINAL INSPECT	12-10-04	AL
660	PACK	12-10-04	DA
		SHIP DATE	
QAR INSPECTION DATE			

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



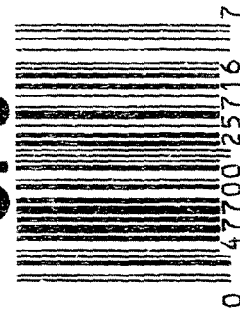
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6288179

UPC



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

Remington®

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

SERIAL NO. 66288179

ORDER NO.
25716

XEROX

Made in Union, NY
Rec. U.S. Pat. & TM. Off. Harco Records, Inc. Deposee



5716 65288179

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



0 47700 25716 7

SERIAL NO.



G62B0179

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6288179

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-6-03	RTL
600	PROOF		11-17-03	A
607	CHECK HEADSPACE	MAGNAFLUX INSPECTED	11-17-03	AC
610	DIS-ASSEMBLE GUN	NOV 17 2003	11-7-03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>BS</u>	11-7-03	
615	ROLLMARK CALIBER		11-10-03	NB
617	DRILL AND TAP SIGHT HOLES		11-7-03	TKW
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		11-19-03	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-19-03	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-19-03	RTL
	D) OIL FIRING PIN ASSEMBLY		11-19-03	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7</u> <u>7</u> <u>7</u>	12/3/03	RL
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2</u> <u>2</u> <u>2</u>	12/3/03	RL
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.024</u>	12/3/03	RL
	J) ASSEMBLE STOCK		11-20-03	RTL
	K) ASSEMBLE SWIVEL STUDS		12-4-03	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-20-03	RTL
	M) IRON SIGHT ALIGNMENT		11-20-03	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-20-03	RTL
640	GALLERY TEST AND TARGET	PASS FAIL	11-21-03	A
	MALFUNCTION <i>3AC</i>	CORRECTION 11-26-03 <i>OK</i>	11-21-03	A
	MALFUNCTION	CORRECTION	11-21-03	A
	MALFUNCTION	CORRECTION	11-21-03	A
	MALFUNCTION	CORRECTION	11-21-03	A
645	INSPECT FOR LIVE AMMO		11-21-03	A
655	FINAL INSPECTION A) HEADSPACE		12-4-03	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.92</u> <u>2.93</u> <u>2.90</u> <u>2.96</u> <u>2.94</u>	12/3/03	RL
	C) FUNCTION		12-4-03	RL
660	PACK		12/5/03	RA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. _____

DATE 11-19-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.83		2.36	
PULL #2	2.47	2.35		2.35	
PULL #3	2.70	2.56		2.33	
PULL #4	2.77	2.59		2.24	
PULL #5	2.44	2.32		2.23	
TOTAL	12.83	12.65		11.51	
AVERAGE	2.56	2.53		2.30	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.35	3.46		
PULL #2	3.13	3.59		
PULL #3	3.31	3.49		
PULL #4	3.03	3.48		
PULL #5	3.14	3.43		
TOTAL	15.96	17.45		
AVERAGE	3.19	3.49		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX. SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.05	4.35		3.91
PULL #2	4.24	4.32		3.85
PULL #3	4.11	4.29		3.94
PULL #4	4.06	4.39		3.91
PULL #5	4.14	4.13		3.94
TOTAL	20.60	21.48		19.55
AVERAGE	4.12	4.29		3.91

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6288179.___0
FILE DATE AND TIME: 11/21/2003 10:33

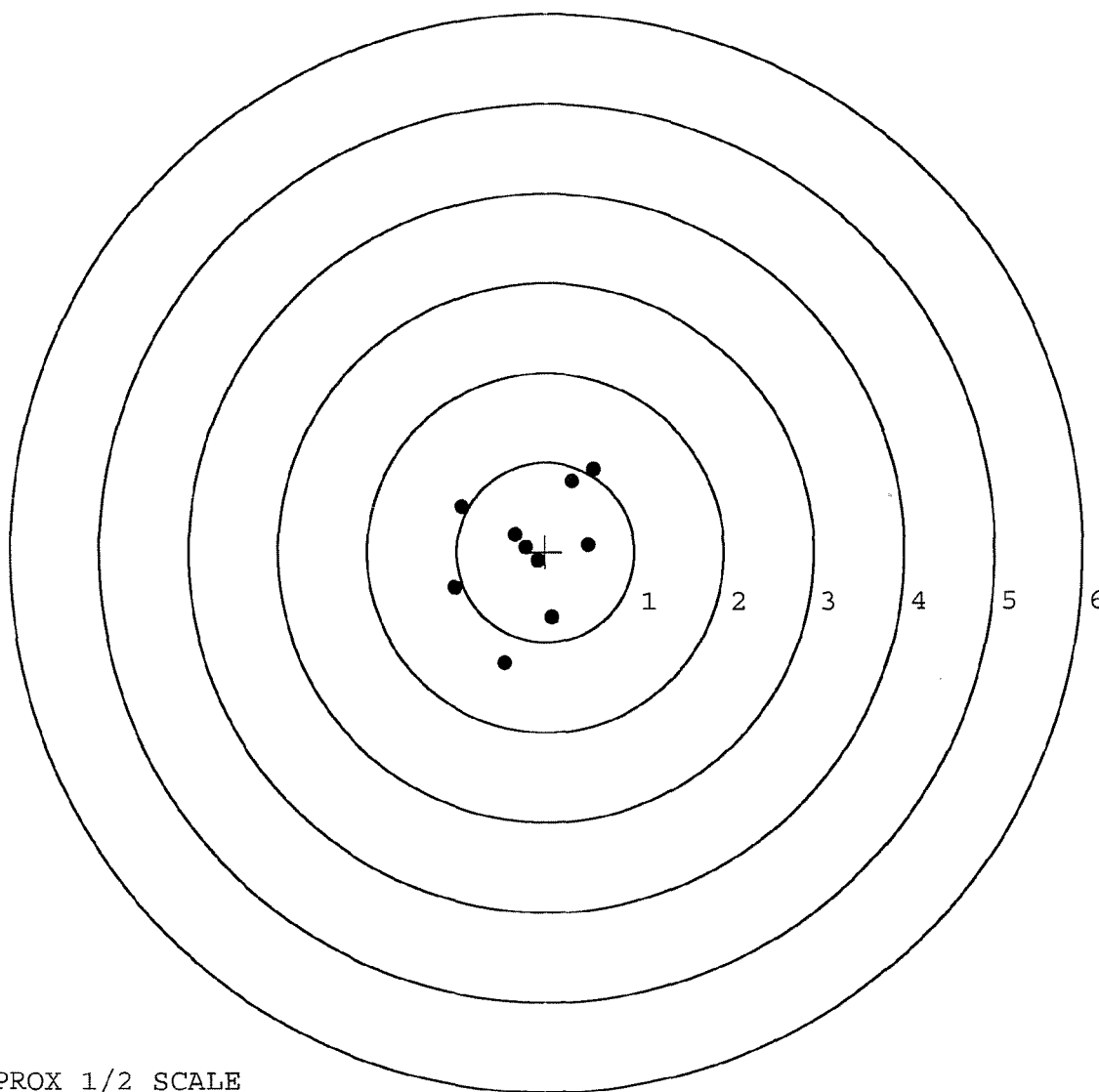
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.029
The Average Y Centroid of the Five Target Set:	-0.013
The Average Point of Impact of the Five Target Set:	0.032
The Average Mean Radius of the Five Target Set:	0.621
The Distance from POA to Centroid Target #1:	0.169
The Distance from Centroid Target #2 to Centroid Target #1:	0.260
The Distance from Centroid Target #3 to Centroid Target #1:	0.214
The Distance from Centroid Target #4 to Centroid Target #1:	0.467
The Distance from Centroid Target #5 to Centroid Target #1:	0.102

SERIAL NUMBER: G6288179. 0
TARGET NUMBER: 1
FILE DATE: 11/21/2003
FILE TIME: 10:33

X CENTROID: -0.169
Y CENTROID: 0.005
POA TO CENTROID: 0.169
HORZ SPREAD: 1.563
VERT SPREAD: 2.158
GROUP SPREAD: 2.381
MIN RADIUS: 0.071
MAX RADIUS: 1.277
MEAN RADIUS: 0.711
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.542	0.920
2:	0.298	0.788
3:	-0.942	0.506
4:	-1.021	-0.406
5:	-0.343	0.187
6:	-0.225	0.048
7:	0.486	0.080
8:	-0.093	-0.101
9:	0.072	-0.739
10:	-0.464	-1.238

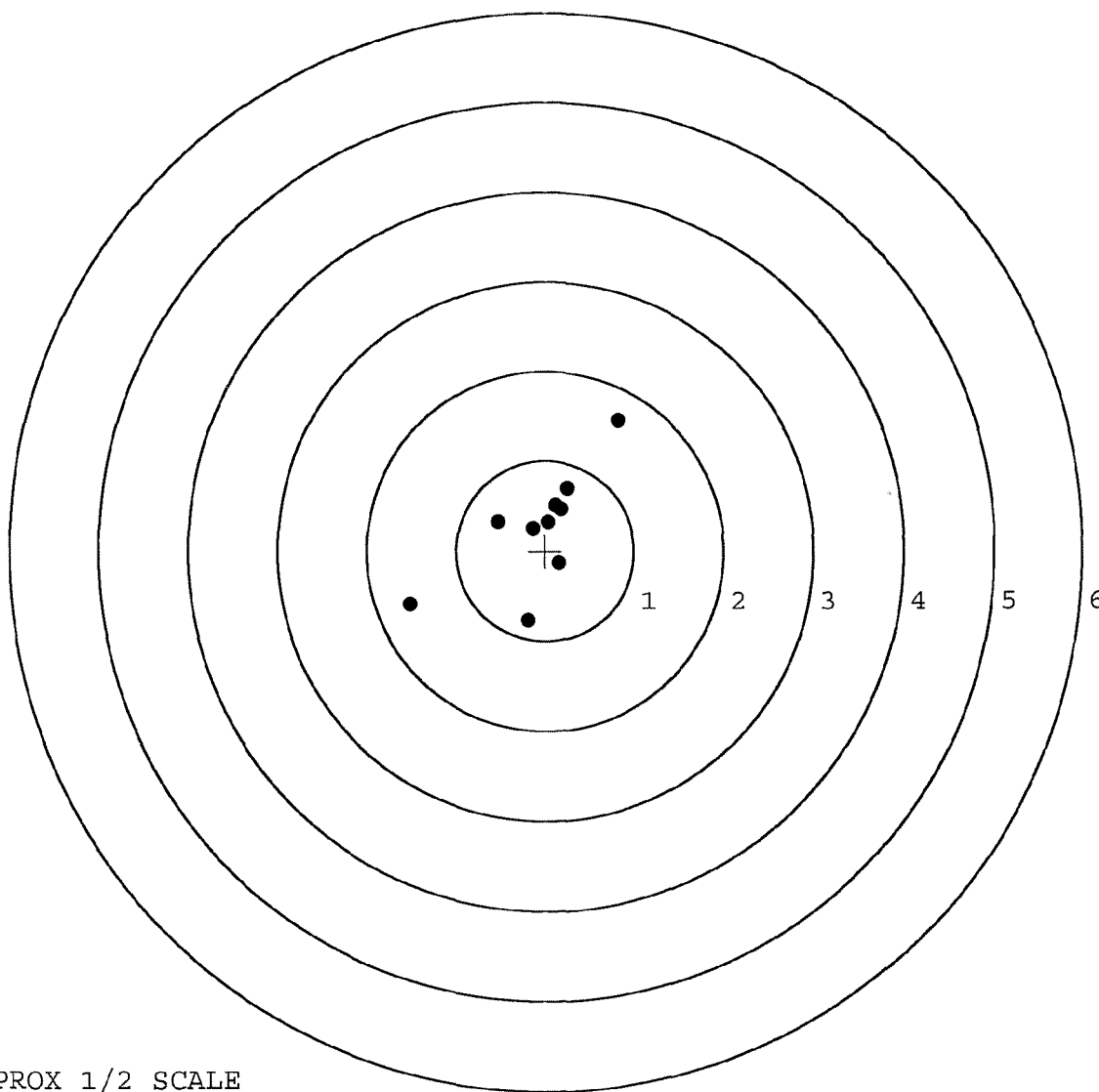


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6288179. 0
TARGET NUMBER: 2
FILE DATE: 11/21/2003
FILE TIME: 10:33

X CENTROID: -0.084
Y CENTROID: 0.250
POA TO CENTROID: 0.264
HORZ SPREAD: 2.334
VERT SPREAD: 2.227
GROUP SPREAD: 3.106
MIN RADIUS: 0.060
MAX RADIUS: 1.661
MEAN RADIUS: 0.652
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.820	1.453
2:	-0.538	0.322
3:	-1.514	-0.596
4:	-0.194	-0.774
5:	0.155	-0.134
6:	0.253	0.694
7:	-0.144	0.253
8:	0.028	0.316
9:	0.179	0.461
10:	0.114	0.506



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6288179. __0

TARGET NUMBER: 3

FILE DATE: 11/21/2003

FILE TIME: 10:33

X CENTROID: 0.040

Y CENTROID: 0.050

POA TO CENTROID: 0.064

HORZ SPREAD: 1.220

VERT SPREAD: 1.620

GROUP SPREAD: 1.831

MIN RADIUS: 0.054

MAX RADIUS: 0.999

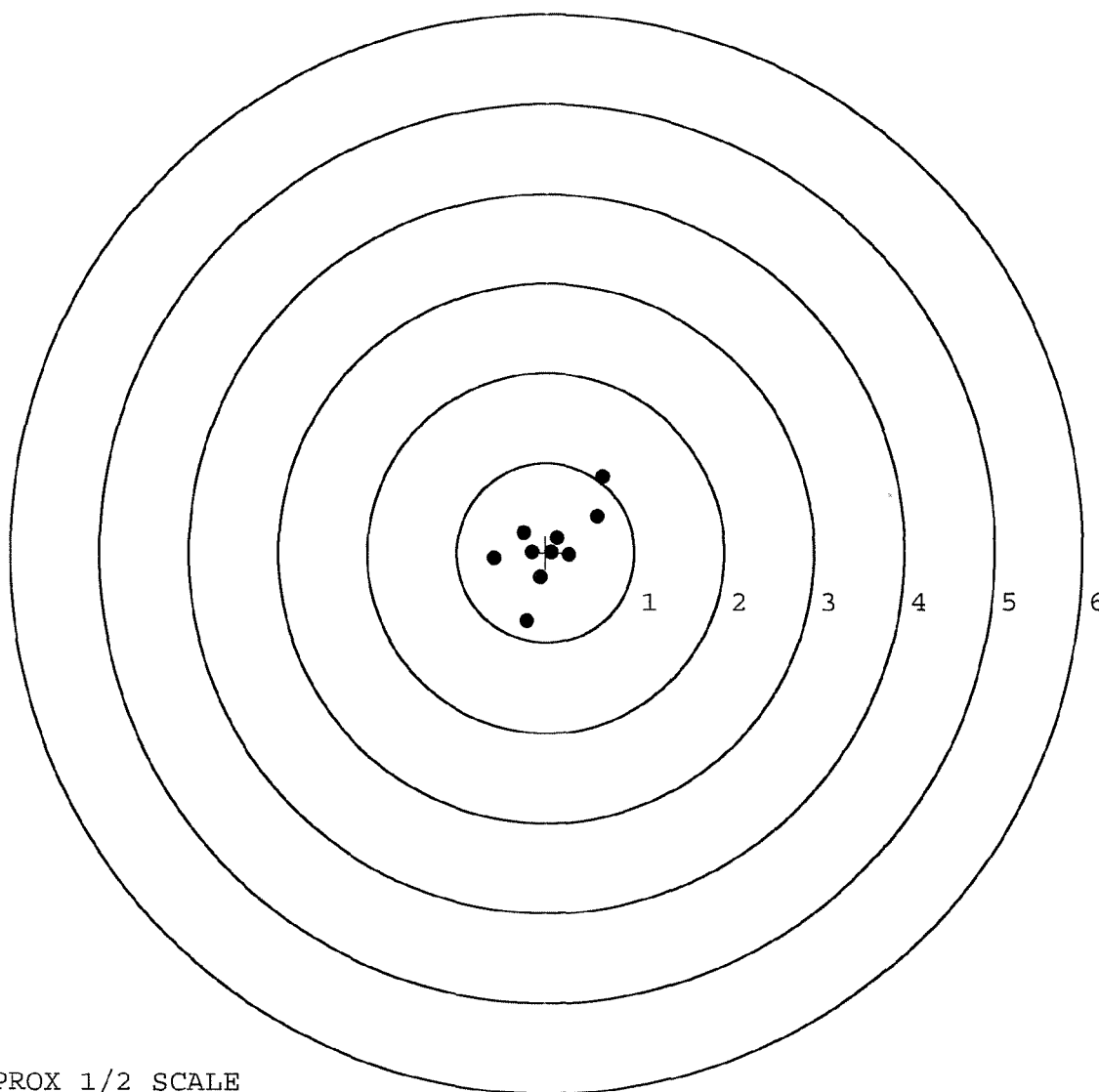
MEAN RADIUS: 0.446

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.637	0.851
2:	0.576	0.408
3:	-0.217	-0.769
4:	-0.583	-0.062
5:	-0.256	0.223
6:	0.130	0.162
7:	0.264	-0.029
8:	-0.061	-0.281
9:	-0.154	0.001
10:	0.062	0.001

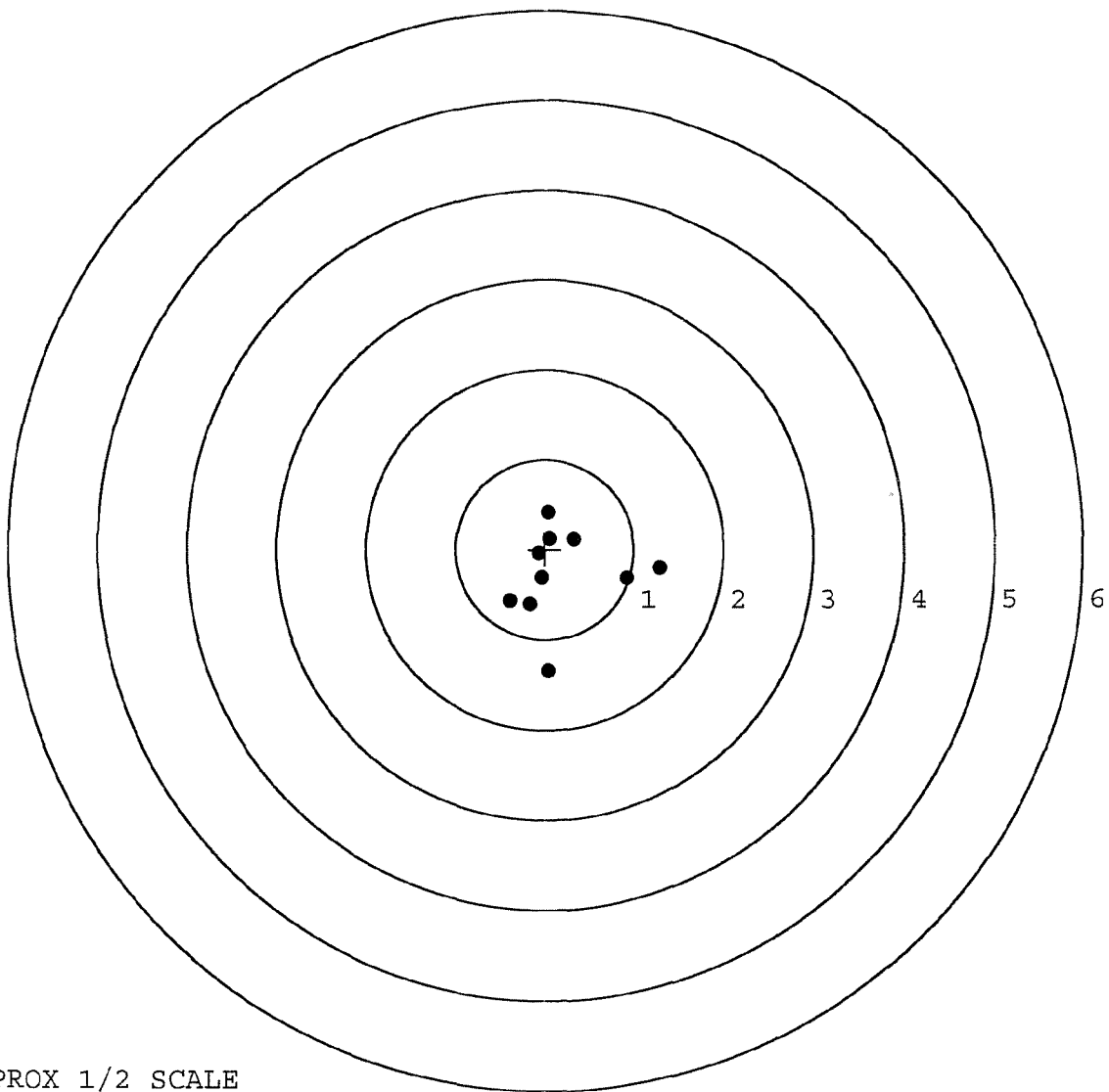


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6288179. __0
TARGET NUMBER: 4
FILE DATE: 11/21/2003
FILE TIME: 10:33

X CENTROID: 0.201
Y CENTROID: -0.281
POA TO CENTROID: 0.345
HORZ SPREAD: 1.688
VERT SPREAD: 1.772
GROUP SPREAD: 1.727
MIN RADIUS: 0.240
MAX RADIUS: 1.093
MEAN RADIUS: 0.622
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.292	-0.210
2:	0.922	-0.321
3:	0.043	-1.360
4:	-0.396	-0.574
5:	-0.167	-0.617
6:	-0.035	-0.326
7:	-0.073	-0.049
8:	0.037	0.412
9:	0.331	0.119
10:	0.056	0.117

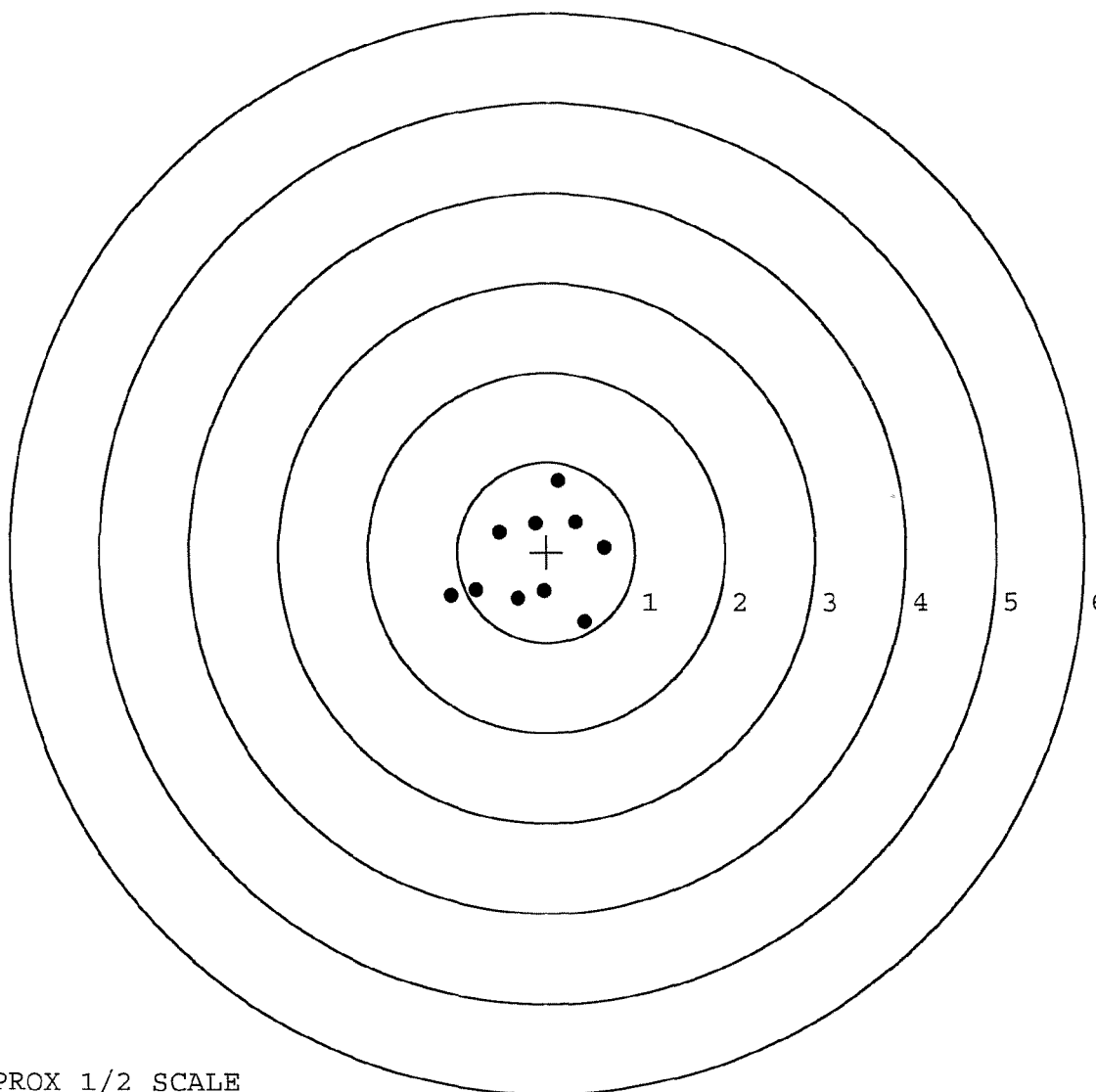


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6288179. 0
TARGET NUMBER: 5
FILE DATE: 11/21/2003
FILE TIME: 10:33

X CENTROID: -0.134
Y CENTROID: -0.091
POA TO CENTROID: 0.162
HORZ SPREAD: 1.720
VERT SPREAD: 1.562
GROUP SPREAD: 1.804
MIN RADIUS: 0.362
MAX RADIUS: 1.018
MEAN RADIUS: 0.673
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.133	0.792
2:	-0.128	0.314
3:	0.324	0.338
4:	0.649	0.056
5:	-0.537	0.224
6:	-0.790	-0.424
7:	-1.071	-0.488
8:	-0.320	-0.518
9:	-0.029	-0.438
10:	0.433	-0.770



TARGET APPROX 1/2 SCALE