

G6461418

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

G6461610

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461610

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/1/05	CD
440	PROOF		11/1/05	CD
460	CHECK HEADSPACE	COLLINS-FLOX INSPECTED	11/1/05	CD
470	DIS-ASSEMBLE ACTION	JAN 5 2006	11/1/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>unus</i>	1/5/06	<i>unus</i>
500	ROLLMARK CALIBER		1/5/06	CW
510	DRILL AND TAP SIGHT HOLES		1-5-06	BR
520	GOFF BLAST BBL / REC		1-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/6/06	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-9-06	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-9-06	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-9-06	BG
	D) OIL FIRING PIN ASSEMBLY		1-9-06	RR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/16/06	MPA
REV-8405				

OP # OPERATION NAME		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.0</u>	<u>4.5</u>	<u>4.2</u>	1-28-06	DA
CONT.						
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u>	<u>2.0</u>	<u>2.0</u>	1-28-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				2/16/06	MPD
	I) FIRING PIN INDENT .020 MIN	<u>.022</u>	<u>.022</u>	<u>.022</u>	2/16/06	MPD
	J) ASSEMBLE STOCK				1-9-06	KTL
	K) ASSEMBLE SWIVEL STUDS				5-16-06	MMW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				1-9-06	BG
	M) IRON SIGHT ALIGNMENT				1-9-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				1-9-06	BG
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		1-24-06	TRW
		PASS	FAIL			
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				1/24/06	KH
670	FINAL INSPECTION A) HEADSPACE				2/16/06	MPD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.26</u>	<u>2.51</u>	<u>2.36</u> <u>2.63</u> <u>2.39</u>	1-25-06	TRW
	C) FUNCTION				2/16/06	MPD
690	PACK				3-6-06	DA

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 1-9-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.56		2.24	
PULL #2	2.52	2.69		2.36	
PULL #3	2.70	2.57		2.55	
PULL #4	2.64	2.28		2.60	
PULL #5	2.65	2.56		2.38	
TOTAL	13.05	12.64		12.13	
AVERAGE	2.61	2.52		2.42	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	2.94		
PULL #2	3.06	3.05		
PULL #3	3.01	3.01		
PULL #4	3.01	2.92		
PULL #5	2.85	2.97		
TOTAL	14.93	14.89		
AVERAGE	2.98	2.97		

	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	4.19	4.19		4.22
PULL #2	4.13	4.27		4.10
PULL #3	4.02	4.17		3.94
PULL #4	4.06	4.12		3.81
PULL #5	3.90	4.20		4.26
TOTAL	20.30	20.95		20.33
AVERAGE	4.06	4.19		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461610.___0
FILE DATE AND TIME: 01/24/2006 15:03

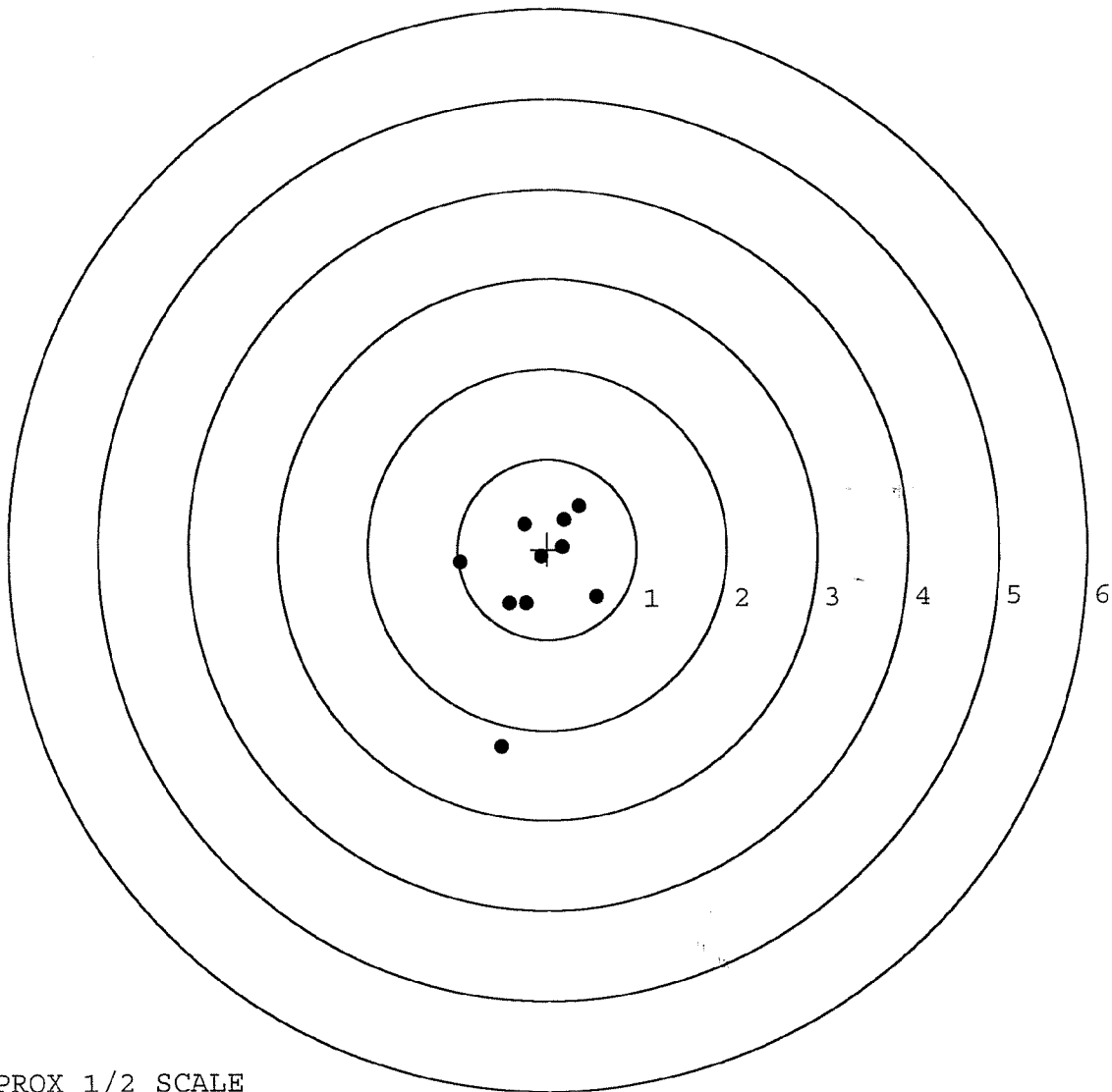
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.045
The Average Y Centroid of the Five Target Set:	-0.156
The Average Point of Impact of the Five Target Set:	0.162
The Average Mean Radius of the Five Target Set:	0.742
The Distance from POA to Centroid Target #1:	0.328
The Distance from Centroid Target #2 to Centroid Target #1:	0.318
The Distance from Centroid Target #3 to Centroid Target #1:	0.246
The Distance from Centroid Target #4 to Centroid Target #1:	0.227
The Distance from Centroid Target #5 to Centroid Target #1:	0.081

SERIAL NUMBER: G6461610. 0
 TARGET NUMBER: 1
 FILE DATE: 01/24/2006
 FILE TIME: 15:03

X CENTROID: -0.123
 Y CENTROID: -0.304
 POA TO CENTROID: 0.328
 HORZ SPREAD: 1.524
 VERT SPREAD: 2.659
 GROUP SPREAD: 2.800
 MIN RADIUS: 0.230
 MAX RADIUS: 1.919
 MEAN RADIUS: 0.713
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.551	-0.530
2:	-0.244	-0.603
3:	-0.431	-0.603
4:	-0.973	-0.144
5:	-0.259	0.276
6:	-0.068	-0.081
7:	0.169	0.026
8:	0.193	0.322
9:	0.355	0.478
10:	-0.522	-2.181



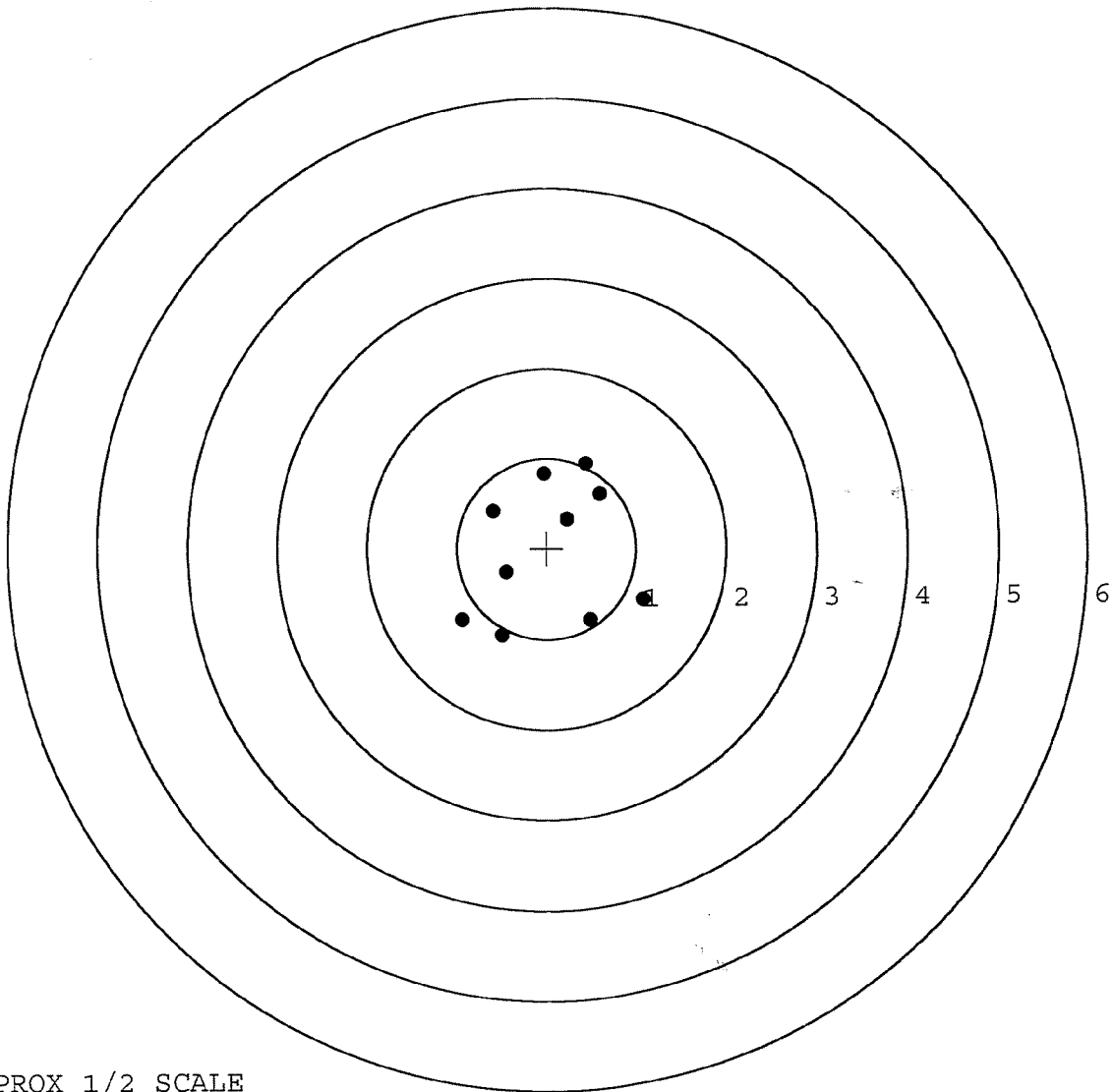
TARGET APPROX 1/2 SCALE

BARBER - M24 0153685

SERIAL NUMBER: G6461610. 0
 TARGET NUMBER: 2
 FILE DATE: 01/24/2006
 FILE TIME: 15:03

X CENTROID: 0.029
 Y CENTROID: -0.024
 POA TO CENTROID: 0.038
 HORZ SPREAD: 2.018
 VERT SPREAD: 1.900
 GROUP SPREAD: 2.214
 MIN RADIUS: 0.399
 MAX RADIUS: 1.232
 MEAN RADIUS: 0.883
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.075	-0.571
2:	0.480	-0.793
3:	-0.504	-0.954
4:	-0.454	-0.261
5:	-0.943	-0.782
6:	0.228	0.322
7:	0.594	0.606
8:	0.441	0.946
9:	-0.028	0.827
10:	-0.599	0.416

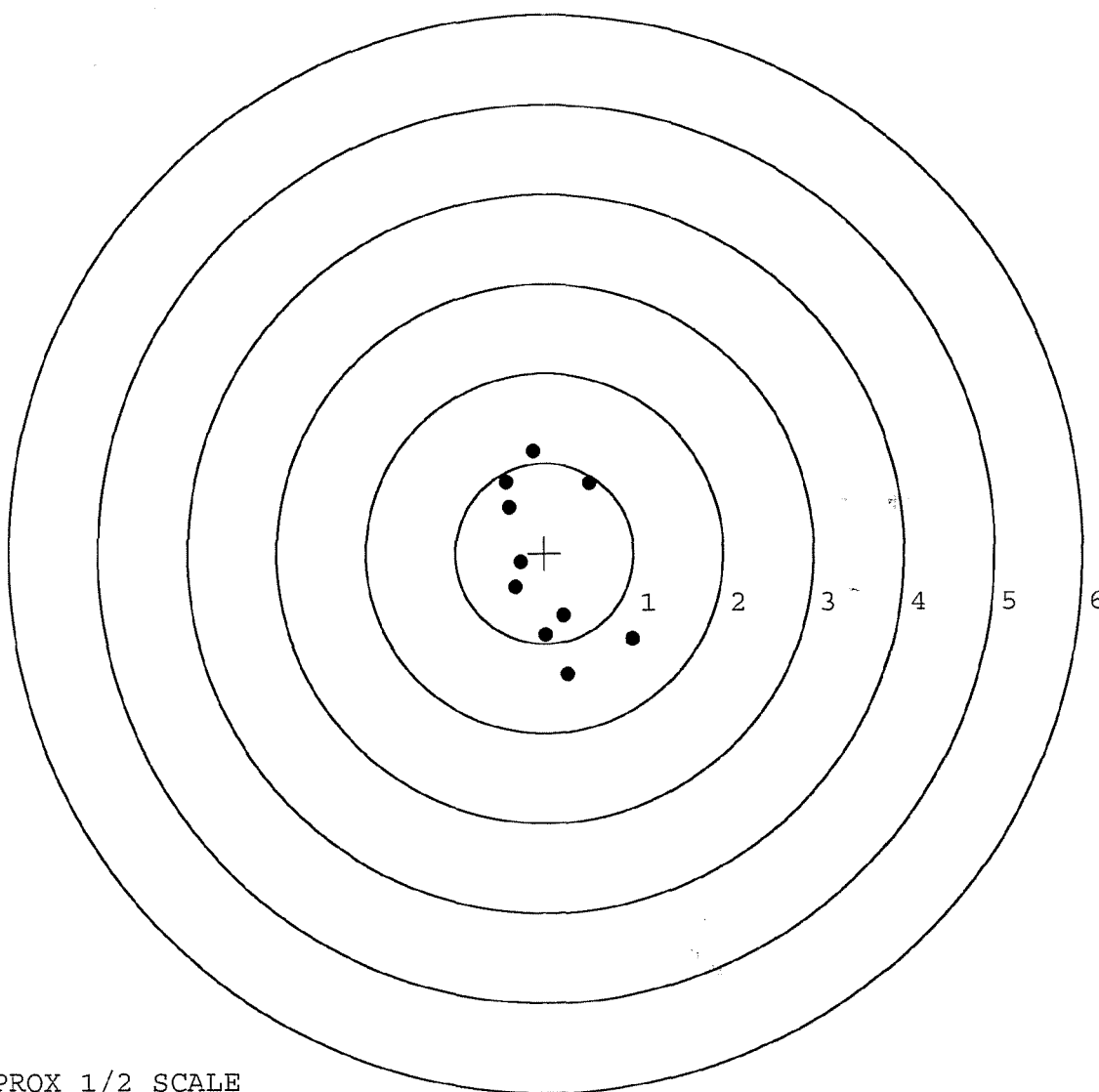


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461610. __0
 TARGET NUMBER: 3
 FILE DATE: 01/24/2006
 FILE TIME: 15:03

POINT#	X	Y
1:	0.983	-0.960
2:	0.266	-1.344
3:	0.207	-0.698
4:	0.011	-0.913
5:	-0.331	-0.381
6:	-0.270	-0.106
7:	-0.402	0.507
8:	-0.438	0.791
9:	-0.133	1.131
10:	0.503	0.784

X CENTROID: 0.040
 Y CENTROID: -0.119
 POA TO CENTROID: 0.125
 HORZ SPREAD: 1.421
 VERT SPREAD: 2.475
 GROUP SPREAD: 2.370
 MIN RADIUS: 0.310
 MAX RADIUS: 1.264
 MEAN RADIUS: 0.874
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461610. 0

TARGET NUMBER: 4

FILE DATE: 01/24/2006

FILE TIME: 15:03

X CENTROID: -0.014

Y CENTROID: -0.105

POA TO CENTROID: 0.106

HORZ SPREAD: 1.110

VERT SPREAD: 1.683

GROUP SPREAD: 1.823

MIN RADIUS: 0.145

MAX RADIUS: 0.923

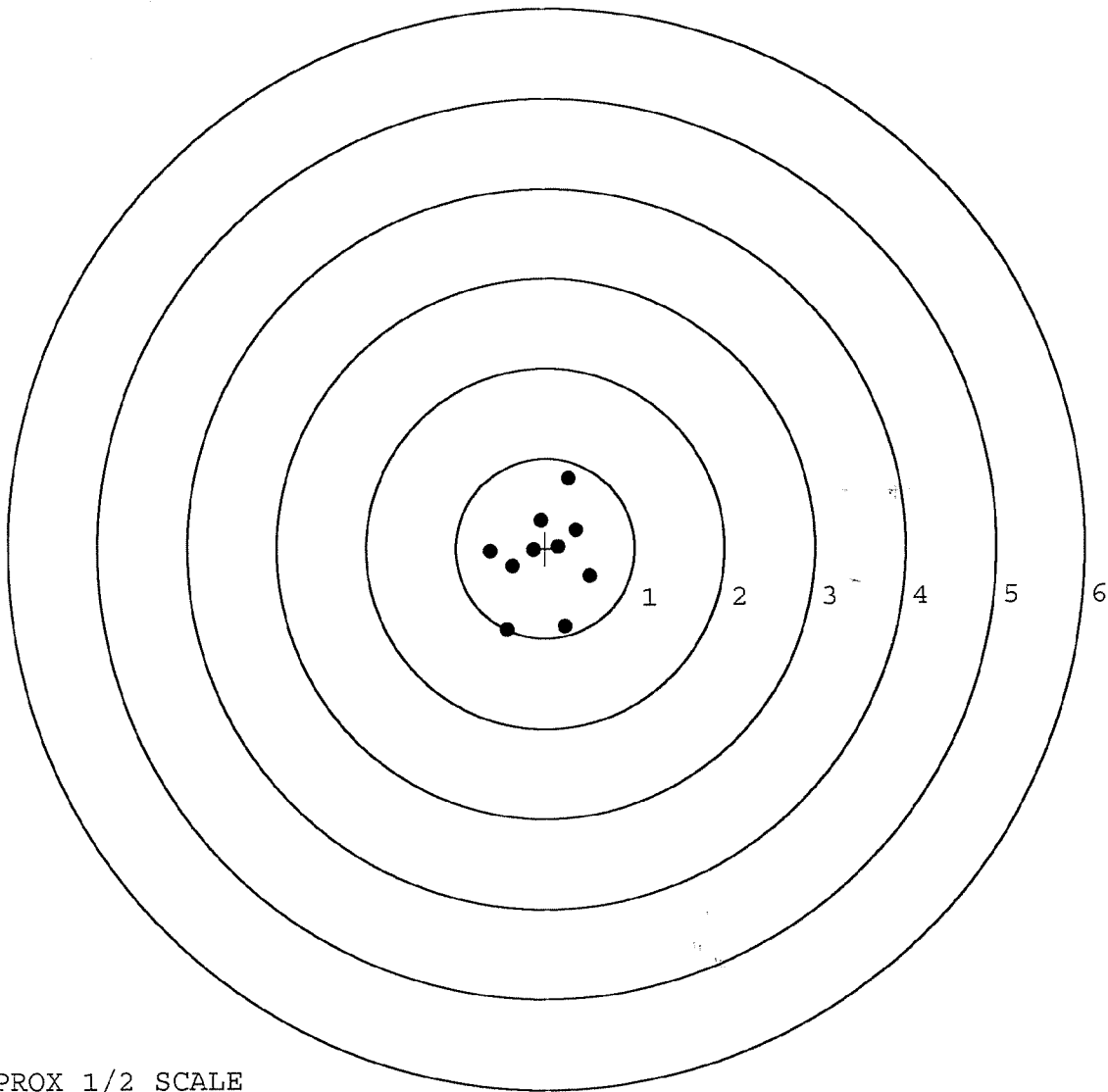
MEAN RADIUS: 0.539

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.219	-0.874
2:	-0.438	-0.907
3:	-0.371	-0.200
4:	-0.614	-0.036
5:	0.496	-0.314
6:	-0.136	-0.026
7:	0.343	0.205
8:	-0.047	0.312
9:	0.262	0.776
10:	0.141	0.019



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461610. __0

TARGET NUMBER: 5

FILE DATE: 01/24/2006

FILE TIME: 15:03

X CENTROID: -0.154

Y CENTROID: -0.229

POA TO CENTROID: 0.276

HORZ SPREAD: 1.652

VERT SPREAD: 2.228

GROUP SPREAD: 2.564

MIN RADIUS: 0.154

MAX RADIUS: 1.571

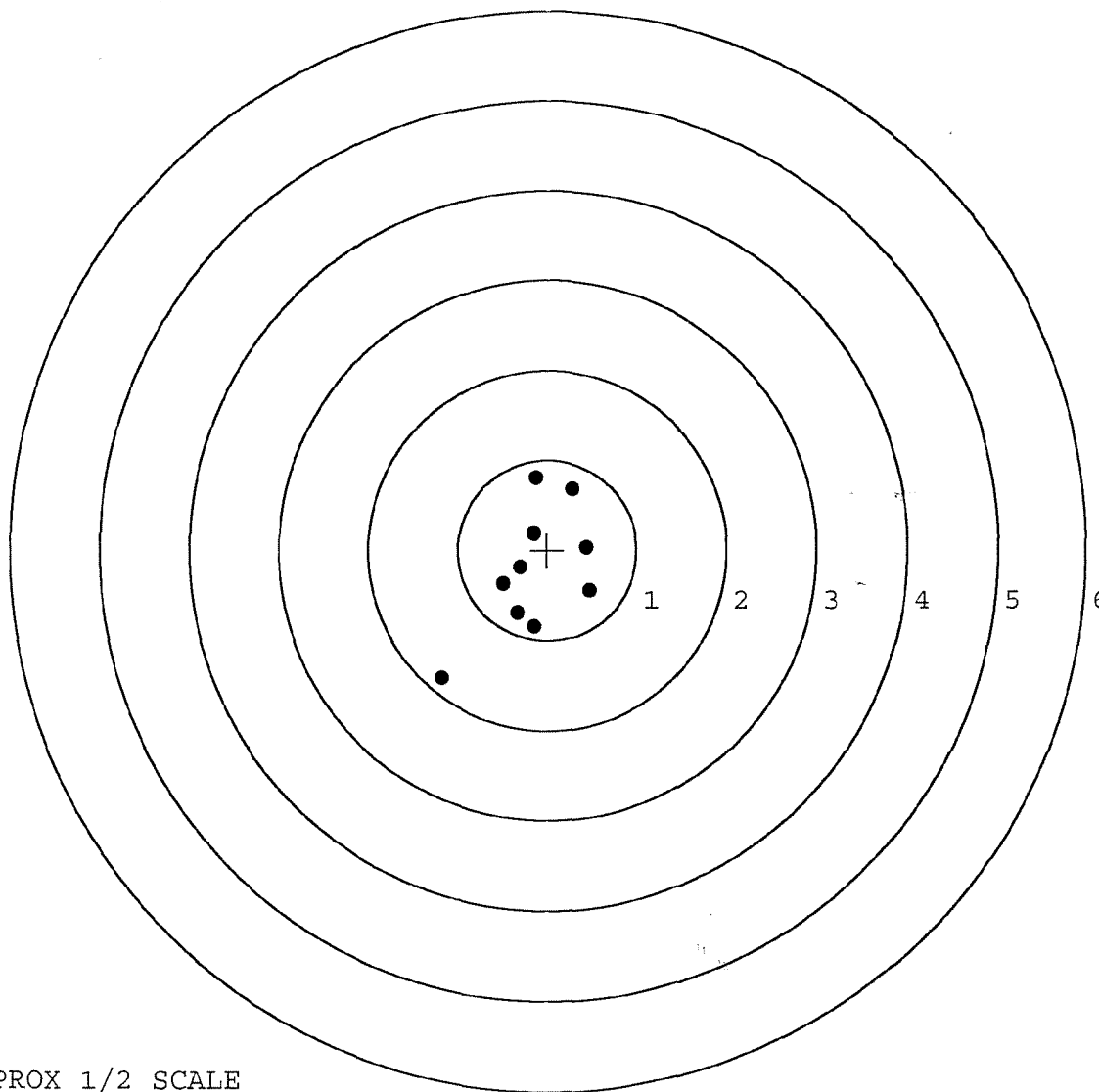
MEAN RADIUS: 0.700

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.176	-1.423
2:	-0.150	-0.853
3:	0.476	-0.449
4:	0.440	0.036
5:	0.285	0.684
6:	-0.131	0.805
7:	-0.154	0.181
8:	-0.305	-0.196
9:	-0.494	-0.377
10:	-0.334	-0.699



TARGET APPROX 1/2 SCALE