

G 6521420

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



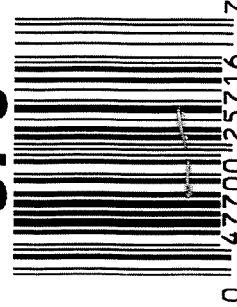
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6521420

UPC



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



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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521420

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-26-06	RT
440	PROOF		1-26-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-26-06	AC
470	DIS-ASSEMBLE ACTION	JAN 30 2006	1-27-06	RJT
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 OPERATOR <u>APD</u>	1-30-06	APD
500	ROLLMARK CALIBER		1-30-06	CW
510	DRILL AND TAP SIGHT HOLES		1-27-06	TRW
520	GOFF BLAST BBL / REC		1-31-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/6/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2/7/06	mgd
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/7/06	mgd
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/7/06	mgd
	D) OIL FIRING PIN ASSEMBLY		2-7-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/10/06	mgd

REV-8405

OP #	OPERATION NAME	00582	READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.5	6.25	6.25	2-15-06	TRW
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	2.5	2.5	2.5	2-15-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY					3/10/06	MPD
	I) FIRING PIN INDENT	.020 MIN	.023	.023	.023	3/10/06	MPD
	J) ASSEMBLE STOCK					2-8-06	RTZ
	K) ASSEMBLE SWIVEL STUDS					3/10/06	MPD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					2-8-06	RTZ
	M) IRON SIGHT ALIGNMENT					2-8-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					2-8-06	RTZ
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL			
			PASS	FAIL		2-9-06	TRW
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					2-9-06	ST
670	FINAL INSPECTION A) HEADSPACE					3/10/06	MPD
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.75	2.80	2.69 2.17 2.61	2-14-06	TRW
	C) FUNCTION					3/10/06	MPD
690	PACK					3-24-06	DTA

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 1-31-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.53		2.57	
PULL #2	2.51	2.27		2.51	
PULL #3	2.51	2.41		2.62	
PULL #4	2.52	2.38		2.55	
PULL #5	2.56	2.41		2.58	
TOTAL	12.61	12.00		12.83	
AVERAGE	2.52	2.40		2.56	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.08	3.02		
PULL #2	3.13	3.19		
PULL #3	2.89	3.21		
PULL #4	3.11	3.13		
PULL #5	3.28	3.25		
TOTAL	15.49	15.80		
AVERAGE	3.09	3.16		

	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	4.18	3.90		4.05
PULL #2	4.30	4.33		4.13
PULL #3	4.05	4.25		4.11
PULL #4	4.21	4.08		4.18
PULL #5	4.04	4.17		4.11
TOTAL	20.78	20.73		20.58
AVERAGE	4.15	4.14		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521420.__0
FILE DATE AND TIME: 02/09/2006 07:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

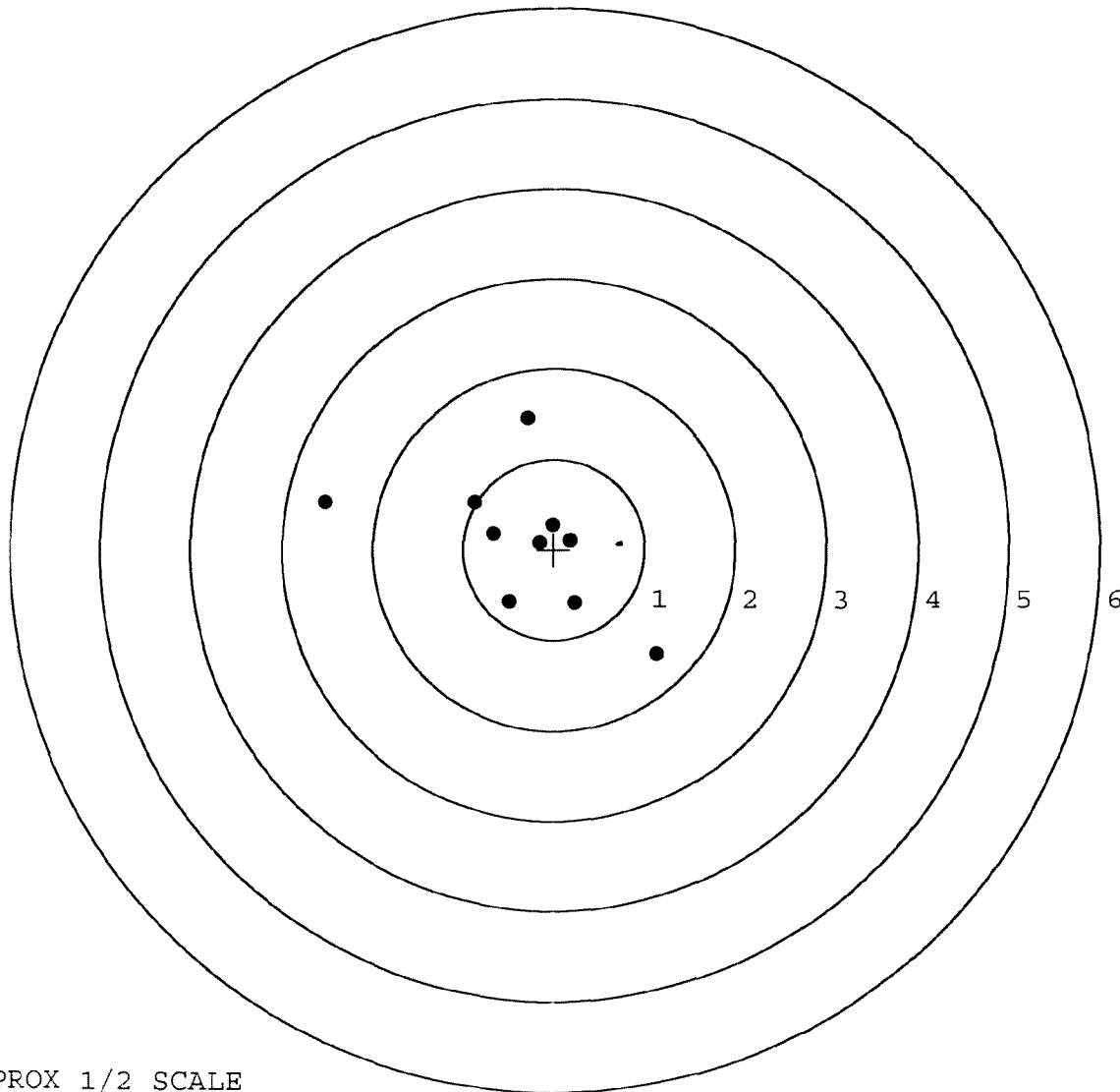
The Average X Centroid of the Five Target Set:	-0.038
The Average Y Centroid of the Five Target Set:	-0.030
The Average Point of Impact of the Five Target Set:	0.049
The Average Mean Radius of the Five Target Set:	0.798
The Distance from POA to Centroid Target #1:	0.359
The Distance from Centroid Target #2 to Centroid Target #1:	0.396
The Distance from Centroid Target #3 to Centroid Target #1:	0.487
The Distance from Centroid Target #4 to Centroid Target #1:	0.423
The Distance from Centroid Target #5 to Centroid Target #1:	0.354

BARBER - M24 0100585

SERIAL NUMBER: G6521420. __0
 TARGET NUMBER: 1
 FILE DATE: 02/09/2006
 FILE TIME: 07:28

POINT#	X	Y
1:	1.135	-1.166
2:	0.229	-0.599
3:	-0.491	-0.582
4:	-0.300	1.448
5:	-0.874	0.518
6:	-0.671	0.179
7:	-2.533	0.523
8:	-0.158	0.076
9:	-0.018	0.276
10:	0.178	0.106

X CENTROID: -0.350
 Y CENTROID: 0.078
 POA TO CENTROID: 0.359
 HORZ SPREAD: 3.668
 VERT SPREAD: 2.614
 GROUP SPREAD: 4.038
 MIN RADIUS: 0.192
 MAX RADIUS: 2.228
 MEAN RADIUS: 0.923
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0100586

SERIAL NUMBER: G6521420. 0

TARGET NUMBER: 2

FILE DATE: 02/09/2006

FILE TIME: 07:28

POINT#	X	Y
1:	0.030	-1.344
2:	0.790	-0.627
3:	0.572	-0.470
4:	-0.239	-0.402
5:	-0.377	-0.485
6:	0.258	0.172
7:	-0.157	0.099
8:	0.122	0.871
9:	0.212	1.208
10:	-0.883	0.759

X CENTROID: 0.033

Y CENTROID: -0.022

POA TO CENTROID: 0.039

HORZ SPREAD: 1.673

VERT SPREAD: 2.552

GROUP SPREAD: 2.558

MIN RADIUS: 0.225

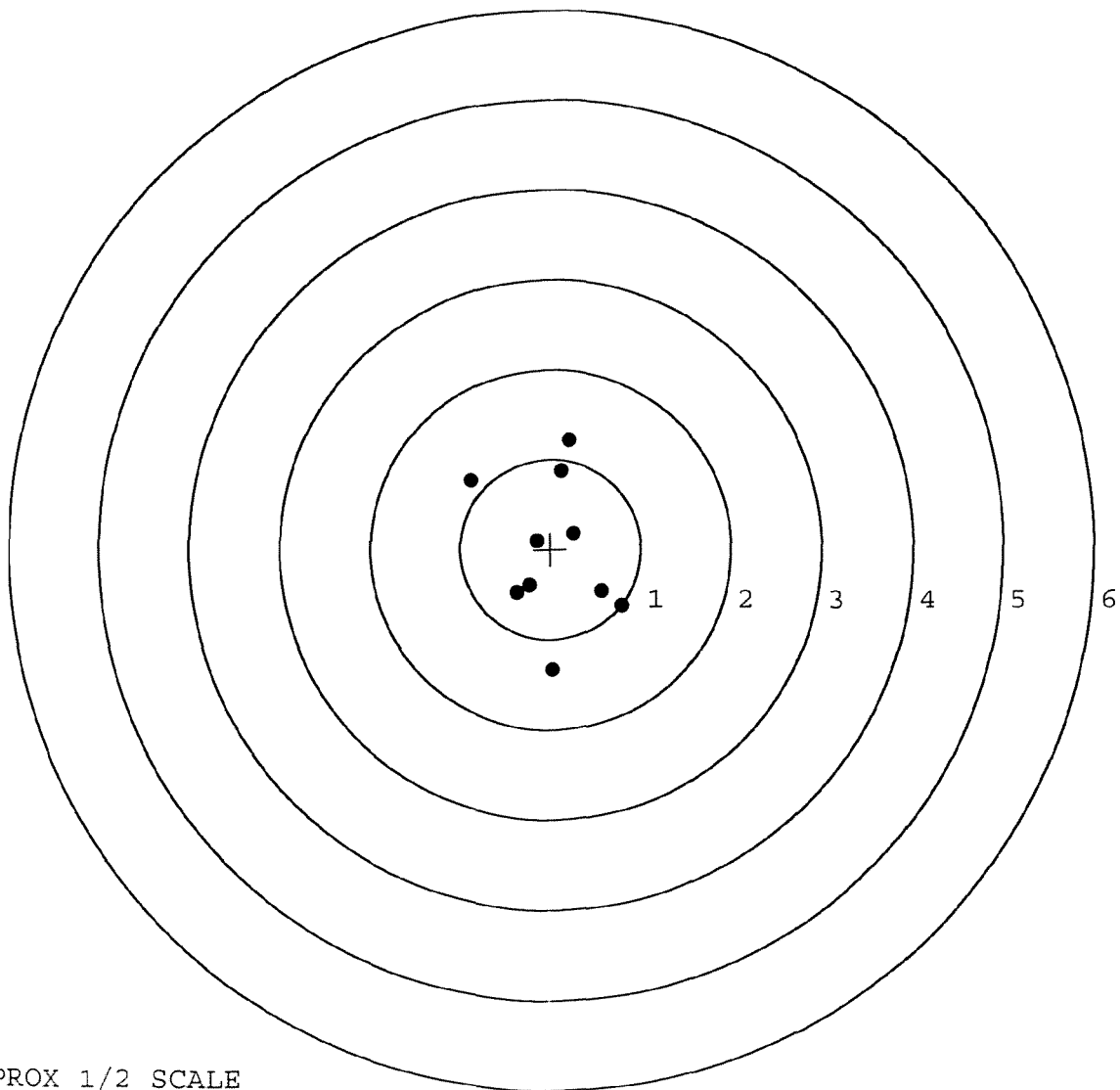
MAX RADIUS: 1.322

MEAN RADIUS: 0.794

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

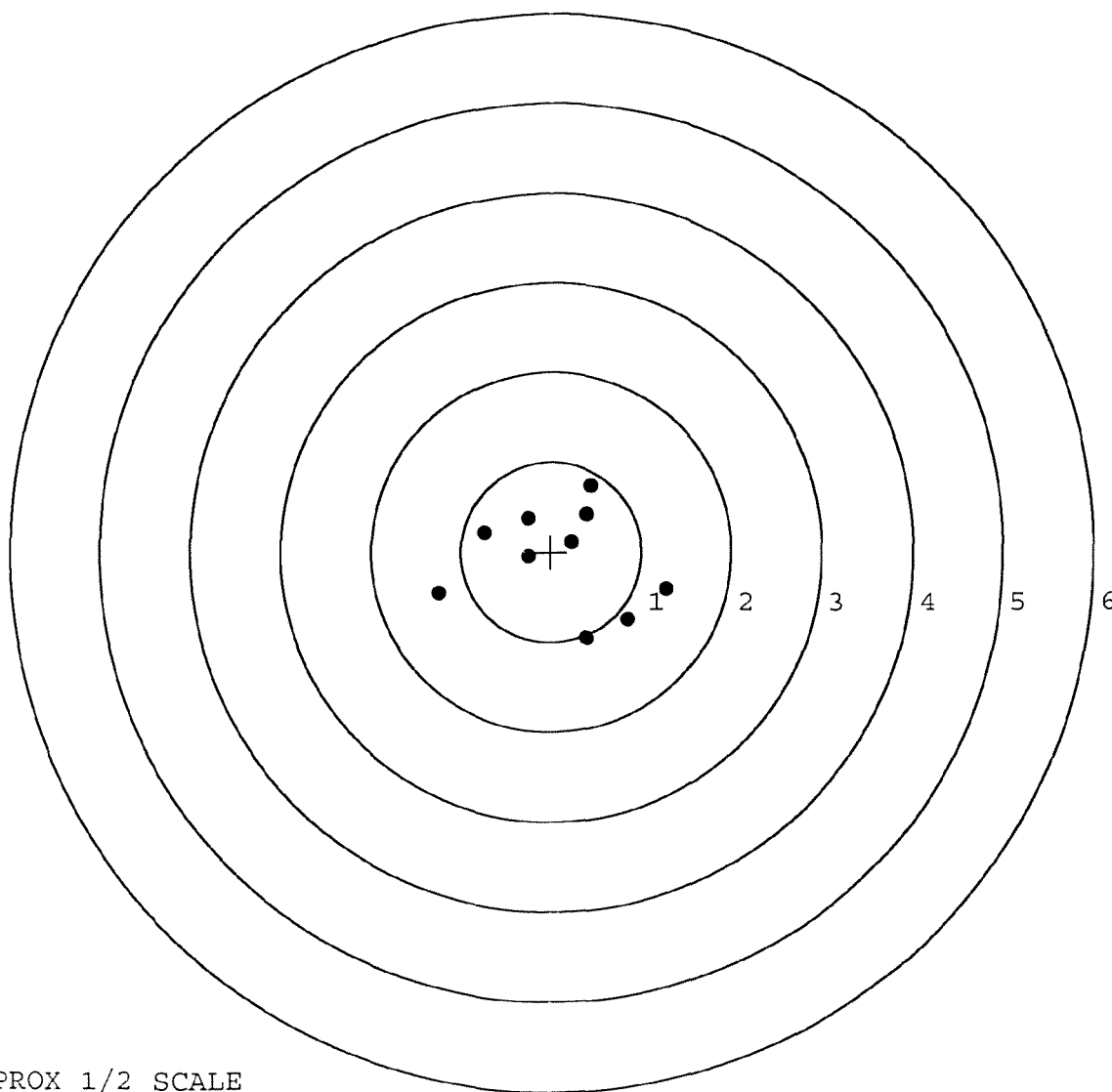


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521420. __0
 TARGET NUMBER: 3
 FILE DATE: 02/09/2006
 FILE TIME: 07:28

POINT#	X	Y
1:	1.280	-0.415
2:	0.849	-0.753
3:	0.397	-0.960
4:	-1.244	-0.464
5:	-0.745	0.221
6:	-0.251	-0.053
7:	-0.258	0.380
8:	0.238	0.111
9:	0.400	0.426
10:	0.444	0.737

X CENTROID: 0.111
 Y CENTROID: -0.077
 POA TO CENTROID: 0.135
 HORZ SPREAD: 2.524
 VERT SPREAD: 1.697
 GROUP SPREAD: 2.524
 MIN RADIUS: 0.227
 MAX RADIUS: 1.409
 MEAN RADIUS: 0.810
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100588

SERIAL NUMBER: G6521420. __0

TARGET NUMBER: 4

FILE DATE: 02/09/2006

FILE TIME: 07:28

POINT#	X	Y
1:	1.216	-0.562
2:	0.508	-0.603
3:	0.528	0.089
4:	0.330	-0.206
5:	-0.343	-0.513
6:	-0.581	-0.405
7:	-0.276	-0.156
8:	-0.034	0.372
9:	-0.354	0.343
10:	-0.782	0.405

X CENTROID: 0.021

Y CENTROID: -0.124

POA TO CENTROID: 0.125

HORZ SPREAD: 1.998

VERT SPREAD: 1.008

GROUP SPREAD: 2.220

MIN RADIUS: 0.299

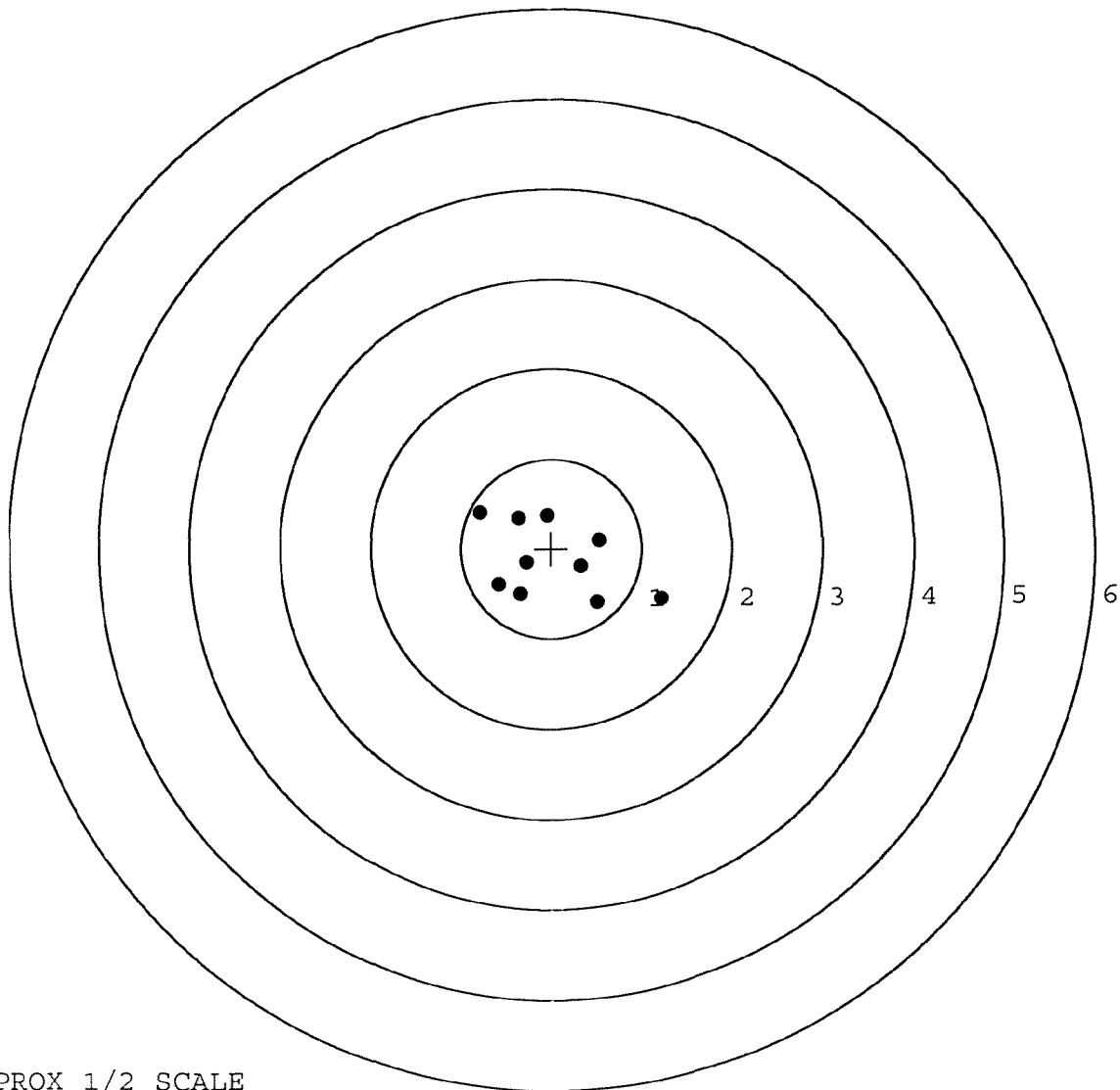
MAX RADIUS: 1.273

MEAN RADIUS: 0.638

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521420. __0

TARGET NUMBER: 5

FILE DATE: 02/09/2006

FILE TIME: 07:28

POINT#	X	Y
1:	0.674	-0.662
2:	-0.075	-1.101
3:	-0.511	-1.381
4:	0.062	-0.196
5:	-0.229	-0.381
6:	-0.305	0.222
7:	0.588	0.717
8:	0.014	0.690
9:	-0.301	0.925
10:	0.019	1.092

X CENTROID: -0.006

Y CENTROID: -0.007

POA TO CENTROID: 0.010

HORZ SPREAD: 1.185

VERT SPREAD: 2.473

GROUP SPREAD: 2.529

MIN RADIUS: 0.201

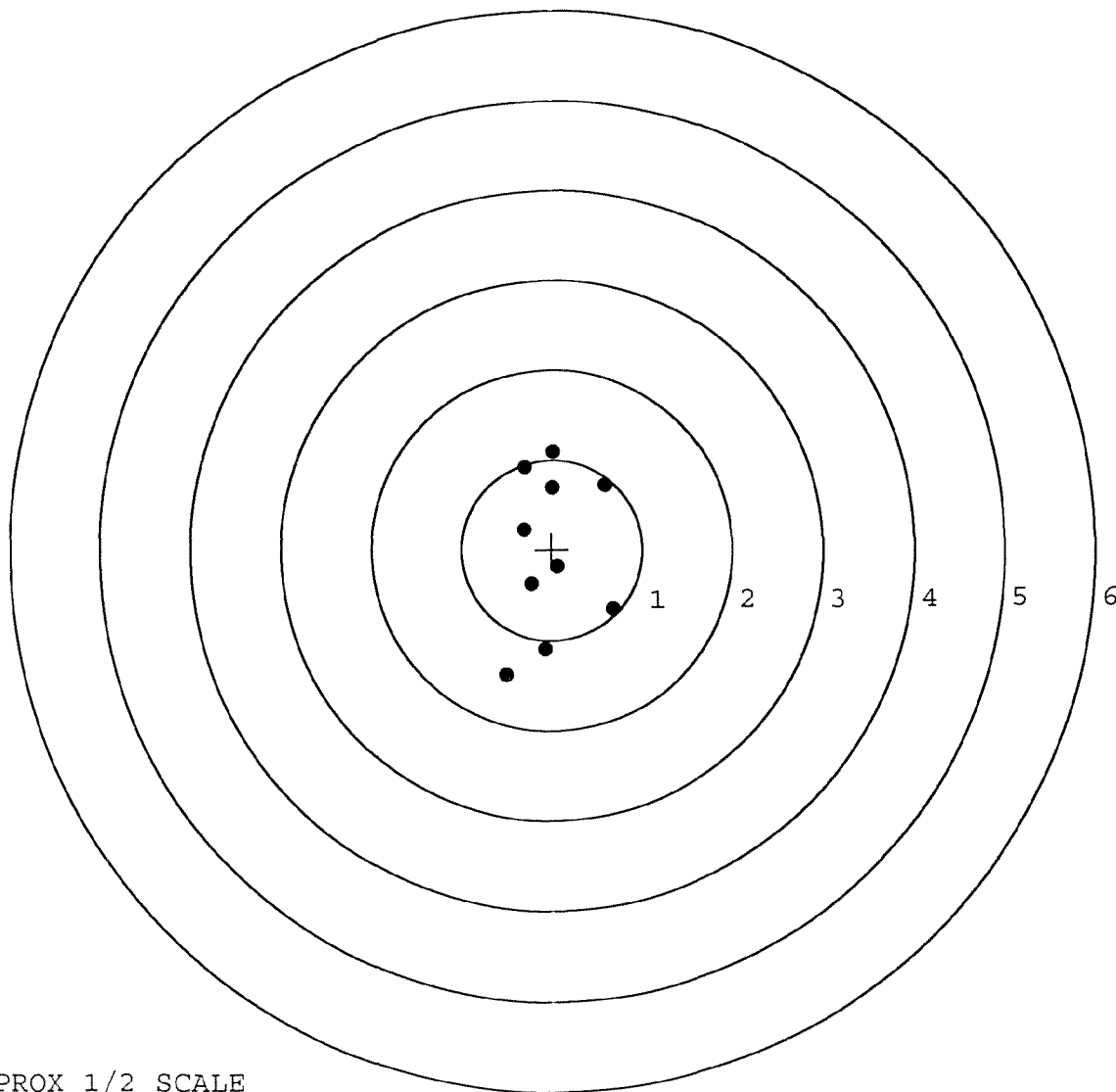
MAX RADIUS: 1.463

MEAN RADIUS: 0.823

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE