

G 652 1185

ORDER 25716

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

UPC



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UPC



SERIAL NO.



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



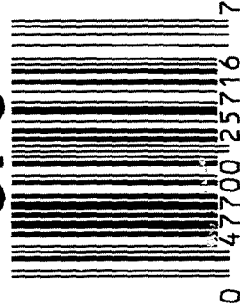
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521185

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521185

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/12/05	CD
440	PROOF		10/12/05	CD
460	CHECK HEADSPACE	MAGNA FLUX	10/12/05	CD
470	DIS-ASSEMBLE ACTION		10/12/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 100 1mm	10/18/05	mm
500	ROLLMARK CALIBER		10/18/05	CW
510	DRILL AND TAP SIGHT HOLES		10/14/05	BR
520	GOFF BLAST BBL / REC		10/15/05	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		10/24/05	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		10/31/05	MJM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/31/05	MJM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/31/05	MJM
	D) OIL FIRING PIN ASSEMBLY		11-1-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-6-05	BC
REV-8405				

OP #	OPERATION NAME	BARBER M240097718	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>2.5</u> <u>4.5</u> <u>4.0</u>	11/15/05	DA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	11/15/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>1023</u> <u>1024</u> <u>1024</u>	11/15/05	DA
	J) ASSEMBLE STOCK			11-1-05	RTL
	K) ASSEMBLE SWIVEL STUDS			12-6-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			12-6-05	BG
	M) IRON SIGHT ALIGNMENT			12-6-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			12-6-05	BG
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	11-3-05	TRW
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			11/3/05	ST
670	FINAL INSPECTION A) HEADSPACE			12-6-05	BG
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.82</u> <u>2.60</u> <u>2.53</u> <u>2.52</u> <u>2.36</u>	11-3-05	TRW
	C) FUNCTION			12-6-05	BG
690	PACK			11/7/05	DA

BARBER - M24 0097719

 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 10-31-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.35	2.40		2.71	
PULL #2	2.41	2.61		2.62	
PULL #3	2.42	2.64		2.74	
PULL #4	2.47	2.62		2.66	
PULL #5	2.51	2.43		2.73	
TOTAL	12.16	12.70		13.46	
AVERAGE	2.43	2.54		2.69	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.92	3.05		
PULL #2	2.97	3.06		
PULL #3	2.92	3.15		
PULL #4	2.87	3.03		
PULL #5	3.07	2.96		
TOTAL	14.75	15.25		
AVERAGE	2.95	3.05		

	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	3.89	4.17		4.17
PULL #2	4.06	4.30		4.08
PULL #3	4.05	4.12		4.22
PULL #4	4.09	4.10		4.24
PULL #5	4.12	4.22		4.12
TOTAL	20.21	20.91		20.83
AVERAGE	4.04	4.18		4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521185.__0
FILE DATE AND TIME: 11/03/2005 08:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.031
The Average Y Centroid of the Five Target Set:	-0.104
The Average Point of Impact of the Five Target Set:	0.108
The Average Mean Radius of the Five Target Set:	0.697
The Distance from POA to Centroid Target #1:	0.120
The Distance from Centroid Target #2 to Centroid Target #1:	0.226
The Distance from Centroid Target #3 to Centroid Target #1:	0.274
The Distance from Centroid Target #4 to Centroid Target #1:	0.058
The Distance from Centroid Target #5 to Centroid Target #1:	0.307

SERIAL NUMBER: G6521185. __0

TARGET NUMBER: 1

FILE DATE: 11/03/2005

FILE TIME: 08:03

X CENTROID: -0.117

Y CENTROID: 0.028

POA TO CENTROID: 0.120

HORZ SPREAD: 1.595

VERT SPREAD: 1.913

GROUP SPREAD: 2.080

MIN RADIUS: 0.345

MAX RADIUS: 1.110

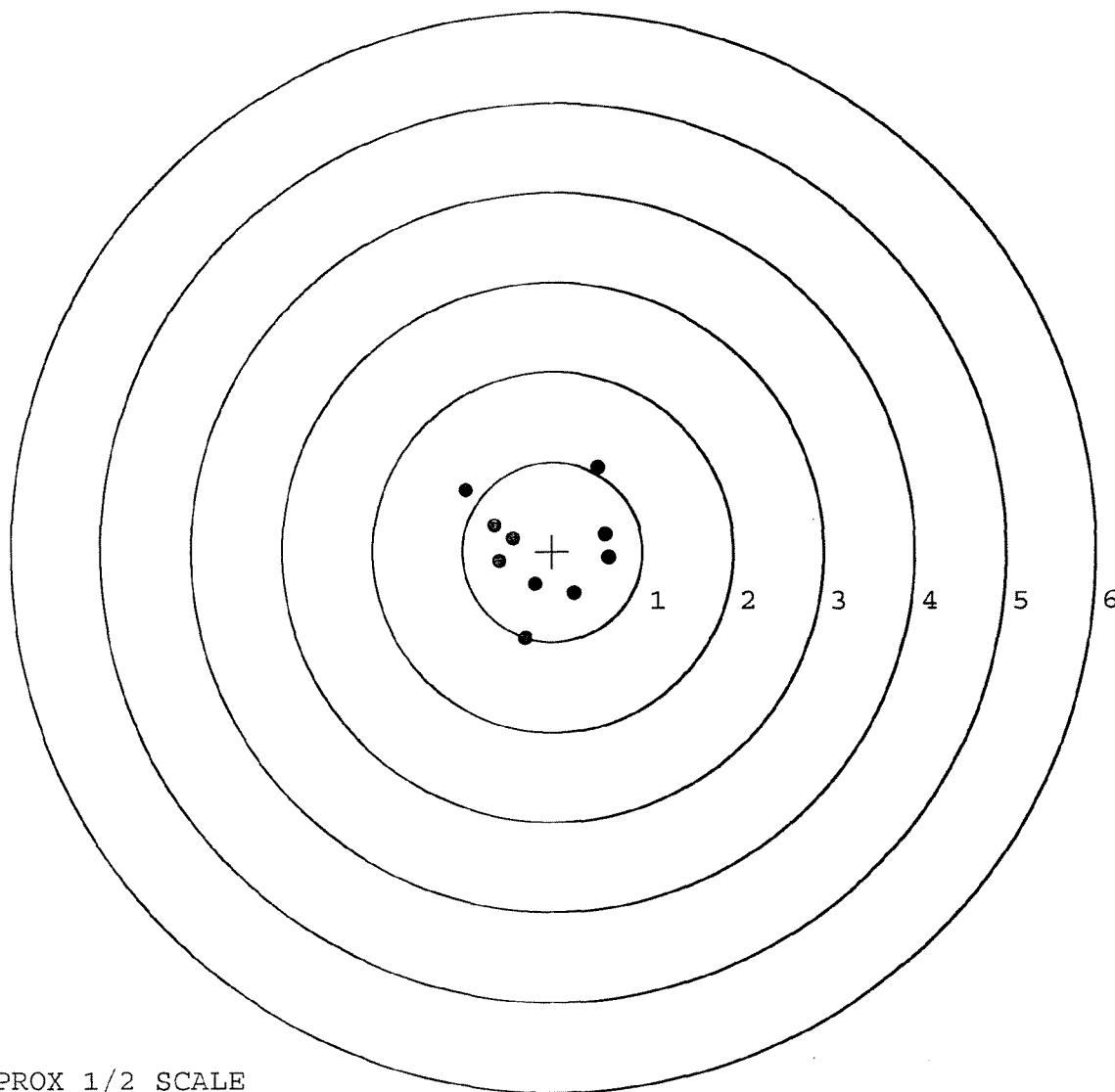
MEAN RADIUS: 0.713

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.304	-0.972
2:	0.242	-0.469
3:	-0.197	-0.370
4:	0.631	-0.071
5:	0.589	0.195
6:	0.513	0.941
7:	-0.439	0.151
8:	-0.590	-0.112
9:	-0.651	0.298
10:	-0.964	0.686

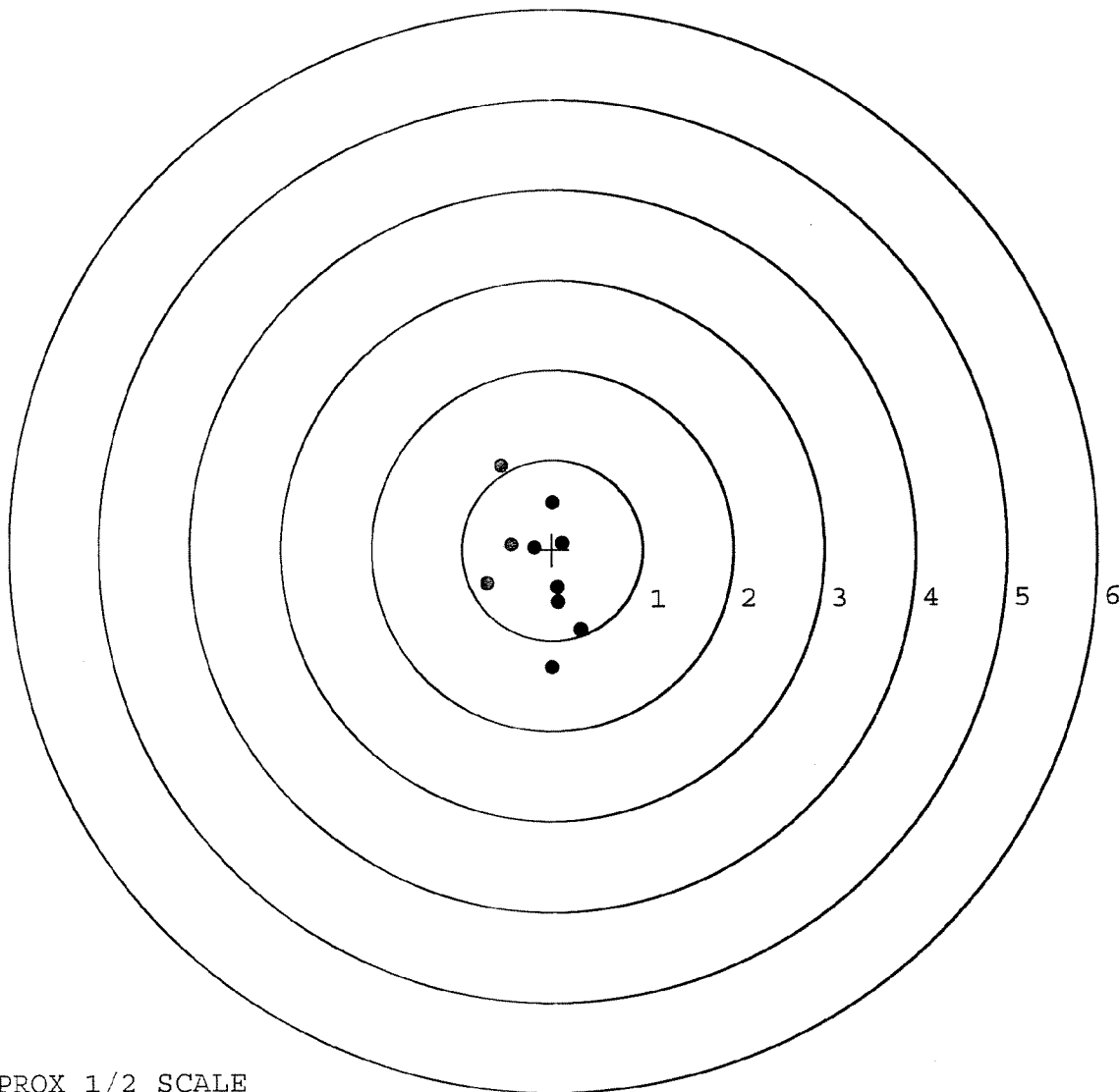


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521185. 0
 TARGET NUMBER: 2
 FILE DATE: 11/03/2005
 FILE TIME: 08:03

POINT#	X	Y
1:	-0.018	-1.301
2:	0.313	-0.892
3:	0.063	-0.581
4:	0.057	-0.426
5:	-0.460	0.058
6:	-0.201	0.020
7:	-0.725	-0.380
8:	0.112	0.071
9:	-0.003	0.525
10:	-0.564	0.937

X CENTROID: -0.143
 Y CENTROID: -0.197
 POA TO CENTROID: 0.243
 HORZ SPREAD: 1.038
 VERT SPREAD: 2.238
 GROUP SPREAD: 2.304
 MIN RADIUS: 0.225
 MAX RADIUS: 1.210
 MEAN RADIUS: 0.624
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521185. 0

TARGET NUMBER: 3

FILE DATE: 11/03/2005

FILE TIME: 08:03

X CENTROID: 0.048

Y CENTROID: -0.192

POA TO CENTROID: 0.197

HORZ SPREAD: 1.648

VERT SPREAD: 1.808

GROUP SPREAD: 1.991

MIN RADIUS: 0.048

MAX RADIUS: 1.361

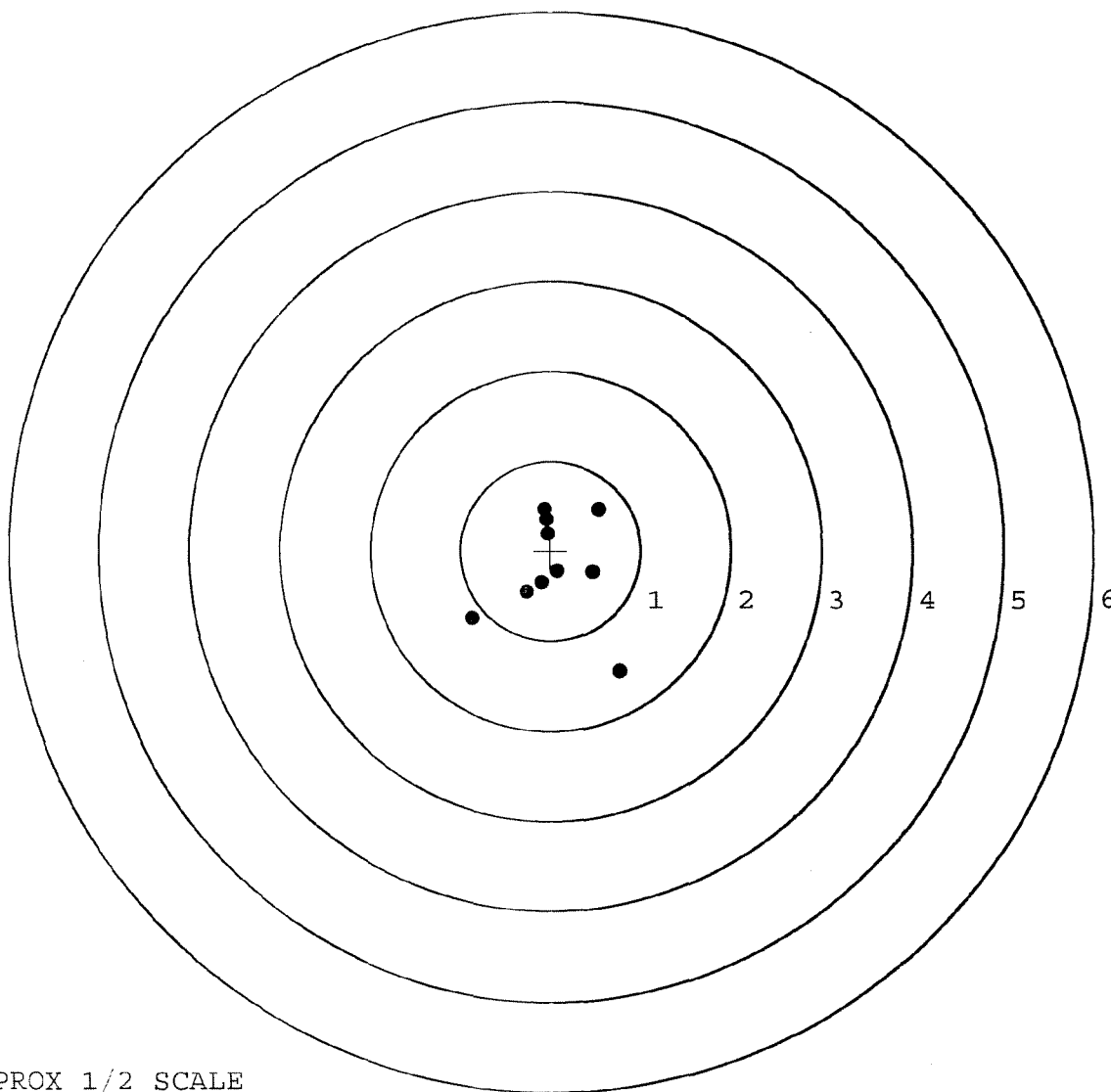
MEAN RADIUS: 0.598

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.772	-1.344
2:	-0.876	-0.758
3:	0.472	-0.234
4:	0.539	0.461
5:	-0.062	0.464
6:	-0.044	0.351
7:	-0.033	0.193
8:	0.080	-0.227
9:	-0.101	-0.357
10:	-0.269	-0.464



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521185. 0

TARGET NUMBER: 4

FILE DATE: 11/03/2005

FILE TIME: 08:03

X CENTROID: -0.084

Y CENTROID: -0.019

POA TO CENTROID: 0.086

HORZ SPREAD: 1.974

VERT SPREAD: 1.266

GROUP SPREAD: 1.975

MIN RADIUS: 0.283

MAX RADIUS: 1.400

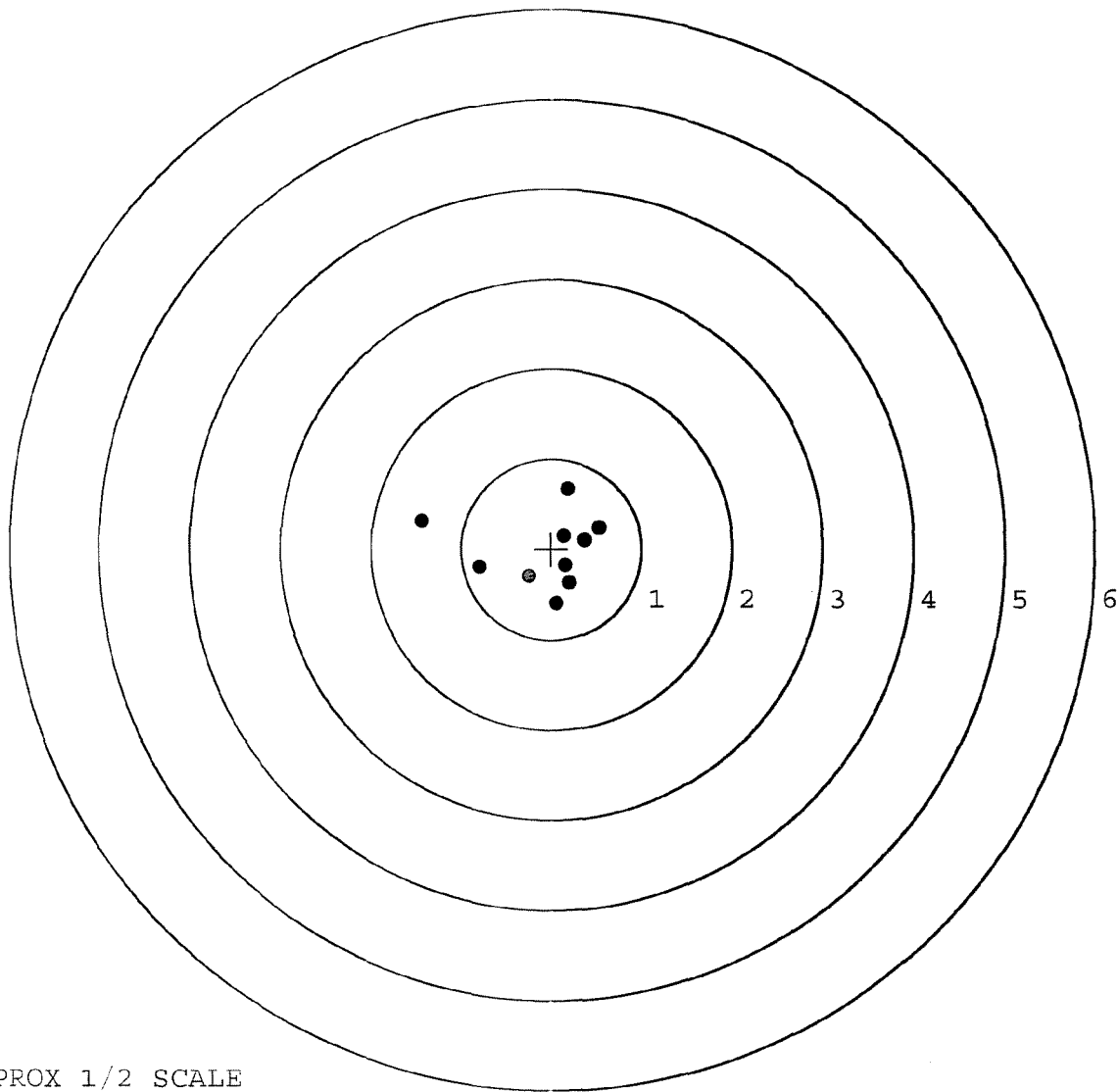
MEAN RADIUS: 0.597

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.182	0.666
2:	-1.444	0.311
3:	-0.796	-0.199
4:	-0.250	-0.300
5:	0.146	0.146
6:	0.530	0.238
7:	0.380	0.105
8:	0.156	-0.181
9:	0.204	-0.379
10:	0.057	-0.600



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521185. 0

TARGET NUMBER: 5

FILE DATE: 11/03/2005

FILE TIME: 08:03

X CENTROID: 0.140

Y CENTROID: -0.140

POA TO CENTROID: 0.198

HORZ SPREAD: 2.496

VERT SPREAD: 2.660

GROUP SPREAD: 3.057

MIN RADIUS: 0.271

MAX RADIUS: 2.109

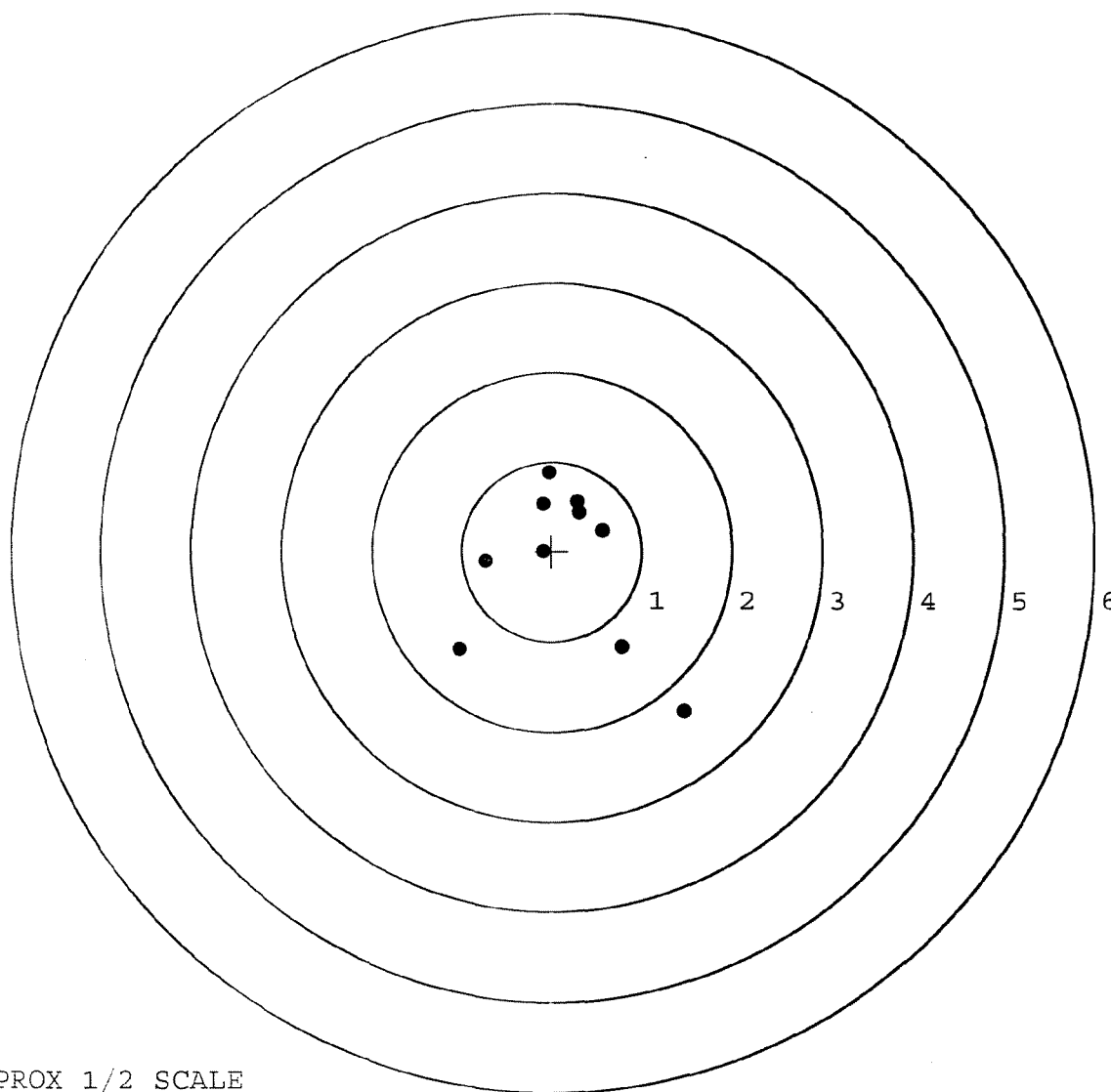
MEAN RADIUS: 0.951

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.471	-1.776
2:	0.780	-1.060
3:	-1.025	-1.089
4:	-0.738	-0.112
5:	-0.095	-0.005
6:	0.564	0.238
7:	0.304	0.436
8:	0.281	0.556
9:	-0.103	0.532
10:	-0.036	0.884



TARGET APPROX 1/2 SCALE