

G 652 1346

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



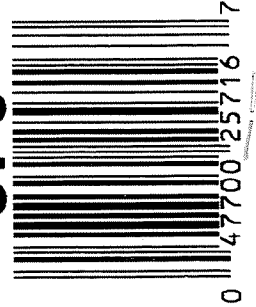
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521346

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521346

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/8/05	CD
440	PROOF		11/8/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX	11/8/05	CD
470	DIS-ASSEMBLE ACTION	INSPECTED	11/8/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	DEL 11/7/2005 480 OPERATOR <i>unl</i>	12/7/05	<i>unl</i>
500	ROLLMARK CALIBER		12-7-05	CW
510	DRILL AND TAP SIGHT HOLES		12-2-05	BR
520	GOFF BLAST BBL / REC		12/8	<i>unl</i>
530 & 540	APPLY COATINGS (BARREL ACTION)		12/13	<i>HP</i>
	(BOLT)			
560	RE-ASSEMBLE ACTION		12/20/05	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/20/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/20/05	MTM
	D) OIL FIRING PIN ASSEMBLY		2/16/06	<i>mgg</i>
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/16/06	<i>mgg</i>
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.2</u>	1-28-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	1-28-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		2/16/06	mgg
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	2/16/06	mgg
	J) ASSEMBLE STOCK		1-3-06	BG
	K) ASSEMBLE SWIVEL STUDS		2-16-06	MM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-3-06	BG
	M) IRON SIGHT ALIGNMENT		1-3-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-3-06	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-4-06	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/4/06	R.R.
670	FINAL INSPECTION A) HEADSPACE		2/16/06	mgg
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u> <u>2.44</u> <u>2.67</u> <u>2.47</u> <u>2.55</u>	1-25-06	TRW
	C) FUNCTION		2/16/06	mgg
690	PACK		2/16/06	mgg

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 11-11-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.64	2.61		2.70	
PULL #2	2.64	2.59		2.49	
PULL #3	2.70	2.71		2.44	
PULL #4	2.65	2.54		2.41	
PULL #5	2.52	2.66		2.52	
TOTAL	13.15	13.11		12.56	
AVERAGE	2.63	2.62		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.97	2.93		
PULL #2	2.99	2.87		
PULL #3	2.82	3.13		
PULL #4	3.07	2.98		
PULL #5	3.00	2.87		
TOTAL	14.85	14.78		
AVERAGE	2.97	2.96		

	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	3.95		3.84
PULL #2	3.96	3.91		4.14
PULL #3	3.84	4.28		4.12
PULL #4	3.92	3.98		4.22
PULL #5	4.25	3.89		4.30
TOTAL	19.86	20.01		20.62
AVERAGE	3.97	4.00		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521346.___0
FILE DATE AND TIME: 01/04/2006 08:24

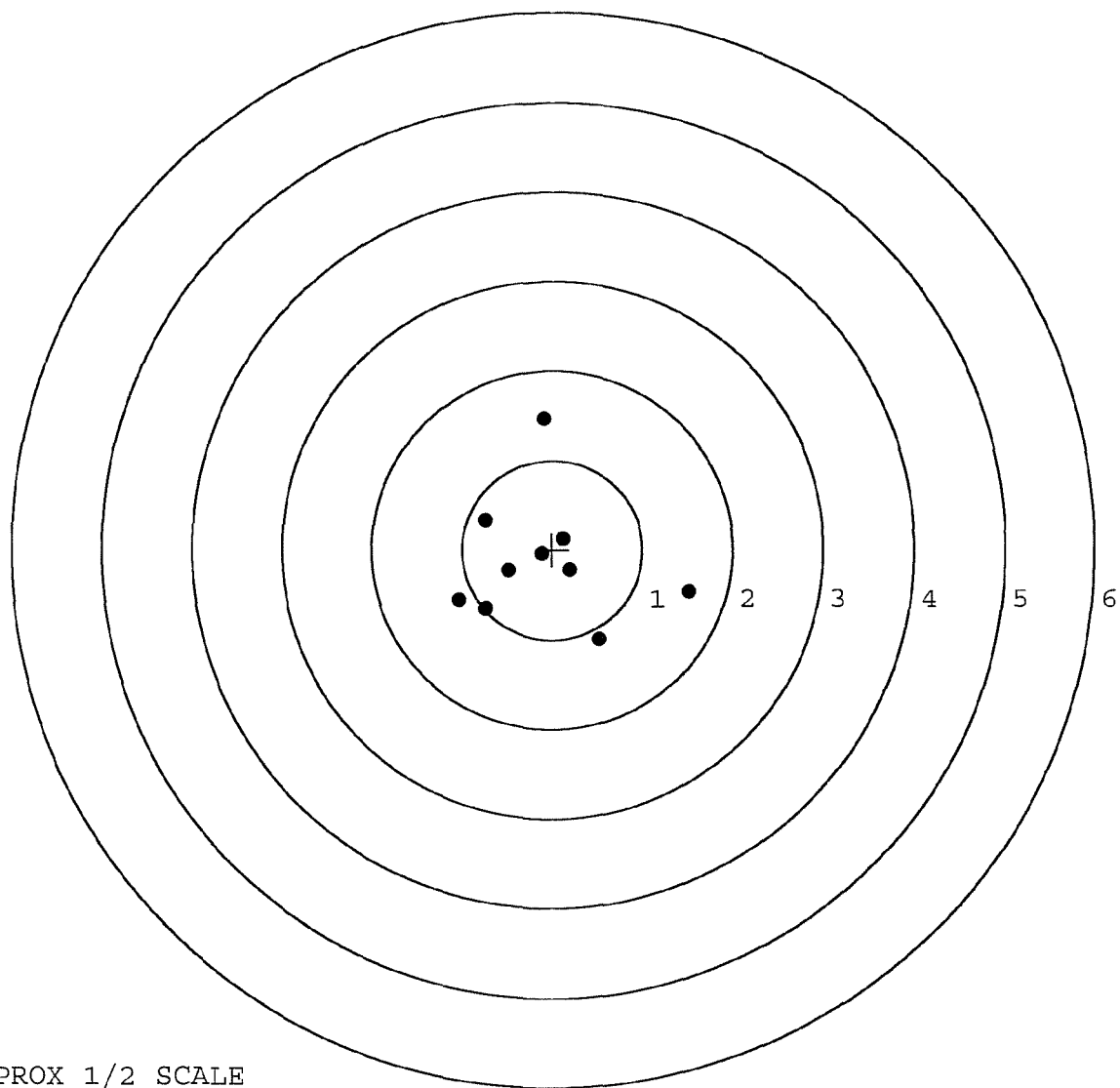
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.108
The Average Y Centroid of the Five Target Set:	-0.113
The Average Point of Impact of the Five Target Set:	0.157
The Average Mean Radius of the Five Target Set:	0.837
The Distance from POA to Centroid Target #1:	0.156
The Distance from Centroid Target #2 to Centroid Target #1:	0.184
The Distance from Centroid Target #3 to Centroid Target #1:	0.177
The Distance from Centroid Target #4 to Centroid Target #1:	0.225
The Distance from Centroid Target #5 to Centroid Target #1:	0.175

SERIAL NUMBER: G6521346. __0
TARGET NUMBER: 1
FILE DATE: 01/04/2006
FILE TIME: 08:24

X CENTROID: -0.086
Y CENTROID: -0.130
POA TO CENTROID: 0.156
HORZ SPREAD: 2.553
VERT SPREAD: 2.470
GROUP SPREAD: 2.555
MIN RADIUS: 0.087
MAX RADIUS: 1.640
MEAN RADIUS: 0.812
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.519	-0.469
2:	0.526	-1.006
3:	-0.739	-0.664
4:	-1.034	-0.562
5:	-0.744	0.328
6:	0.121	0.124
7:	-0.115	-0.048
8:	0.194	-0.232
9:	-0.094	1.464
10:	-0.492	-0.235

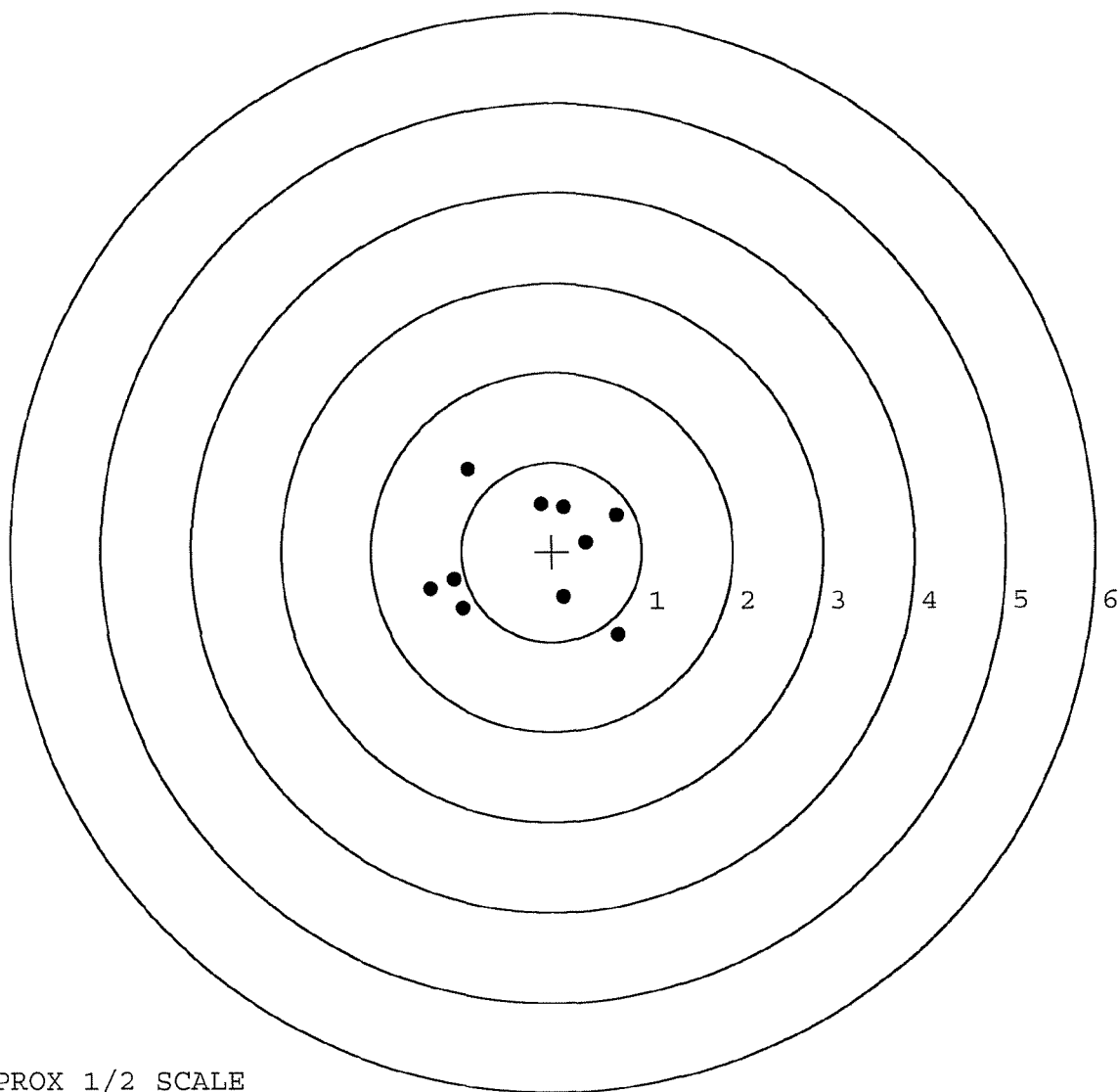


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521346. __0
TARGET NUMBER: 2
FILE DATE: 01/04/2006
FILE TIME: 08:24

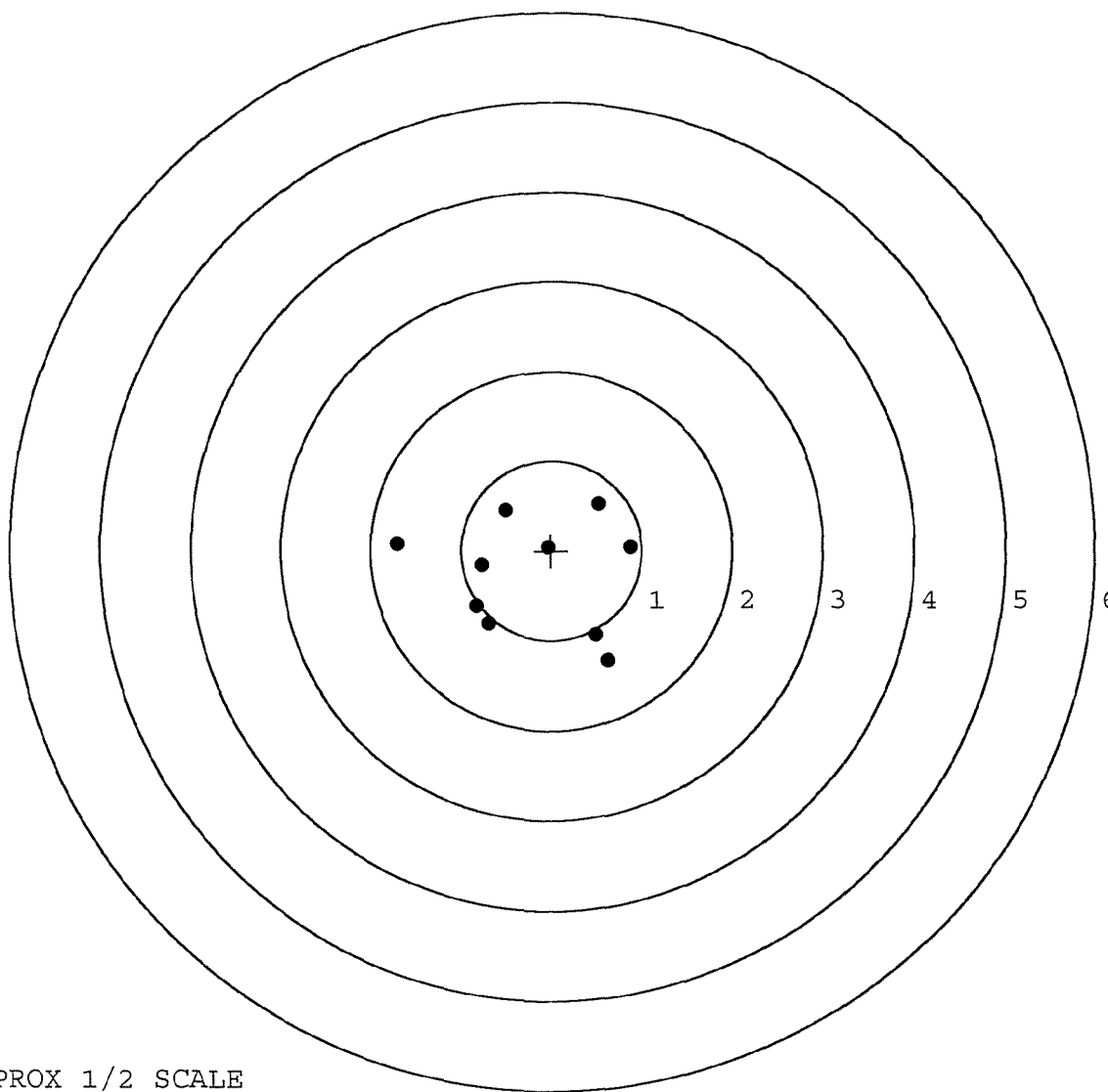
POINT#	X	Y
1:	0.730	-0.923
2:	0.128	-0.500
3:	0.712	0.413
4:	0.374	0.113
5:	0.133	0.500
6:	-0.120	0.530
7:	-0.932	0.924
8:	-1.085	-0.307
9:	-1.346	-0.419
10:	-0.993	-0.631

X CENTROID: -0.240
Y CENTROID: -0.030
POA TO CENTROID: 0.242
HORZ SPREAD: 2.076
VERT SPREAD: 1.847
GROUP SPREAD: 2.485
MIN RADIUS: 0.573
MAX RADIUS: 1.318
MEAN RADIUS: 0.902
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521346. __ 0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.630	-1.226
FILE DATE: 01/04/2006	2:	0.497	-0.943
FILE TIME: 08:24	3:	0.879	0.044
	4:	0.524	0.521
X CENTROID: -0.201	5:	-0.038	0.037
Y CENTROID: -0.265	6:	-0.508	0.451
POA TO CENTROID: 0.332	7:	-0.772	-0.170
HORZ SPREAD: 2.584	8:	-0.828	-0.622
VERT SPREAD: 1.747	9:	-0.691	-0.815
GROUP SPREAD: 2.674	10:	-1.705	0.077
MIN RADIUS: 0.343			
MAX RADIUS: 1.542			
MEAN RADIUS: 0.914			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 6			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521346. __0

TARGET NUMBER: 4

FILE DATE: 01/04/2006

FILE TIME: 08:24

X CENTROID: 0.135

Y CENTROID: -0.176

POA TO CENTROID: 0.221

HORZ SPREAD: 1.972

VERT SPREAD: 1.429

GROUP SPREAD: 2.354

MIN RADIUS: 0.162

MAX RADIUS: 1.197

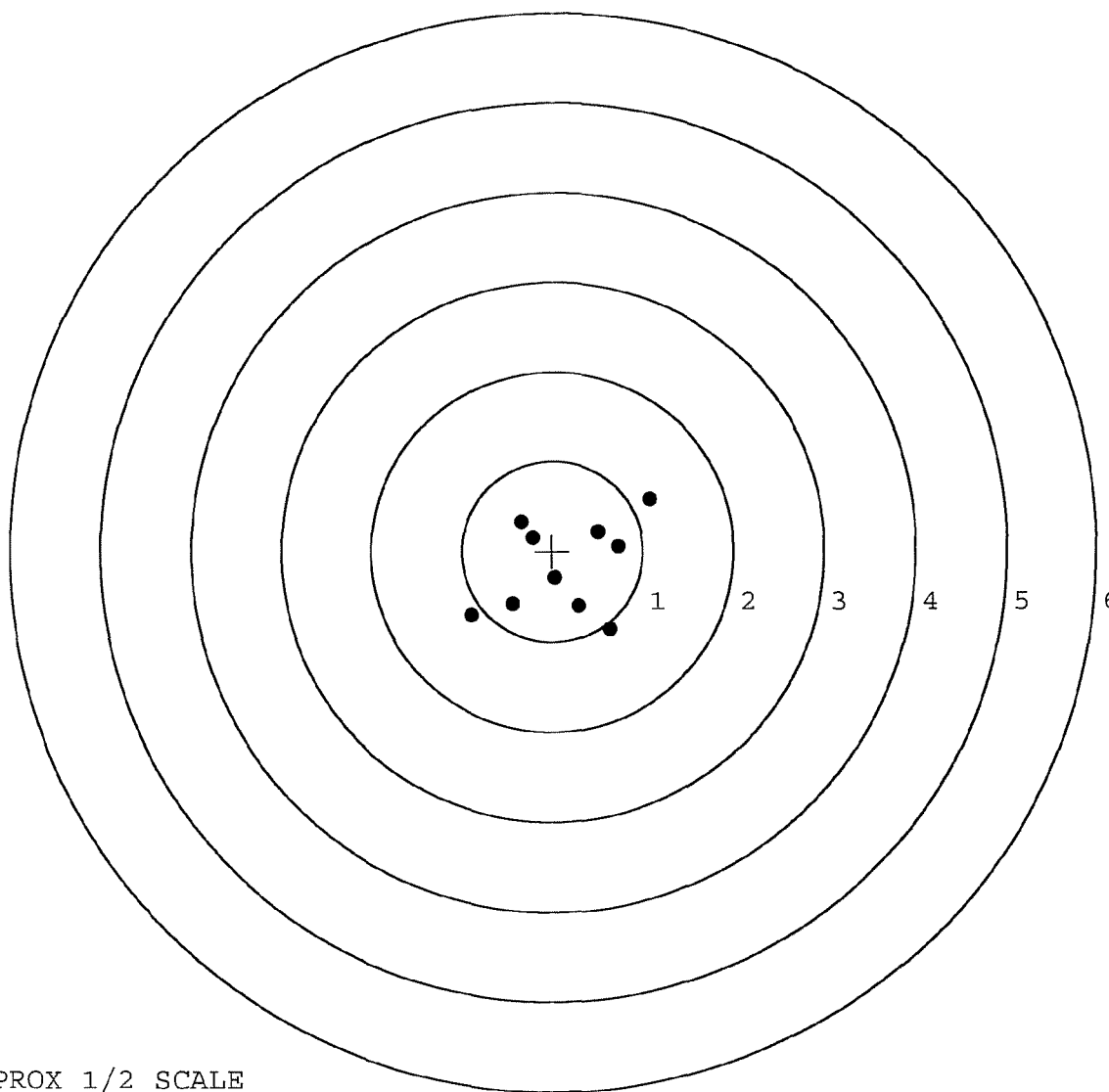
MEAN RADIUS: 0.689

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.074	0.567
2:	0.503	0.216
3:	0.728	0.056
4:	0.637	-0.862
5:	0.288	-0.609
6:	0.029	-0.298
7:	-0.442	-0.581
8:	-0.217	0.147
9:	-0.353	0.326
10:	-0.898	-0.718



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521346. __0

TARGET NUMBER: 5

FILE DATE: 01/04/2006

FILE TIME: 08:24

X CENTROID: -0.149

Y CENTROID: 0.033

POA TO CENTROID: 0.153

HORZ SPREAD: 2.142

VERT SPREAD: 2.397

GROUP SPREAD: 2.449

MIN RADIUS: 0.231

MAX RADIUS: 1.512

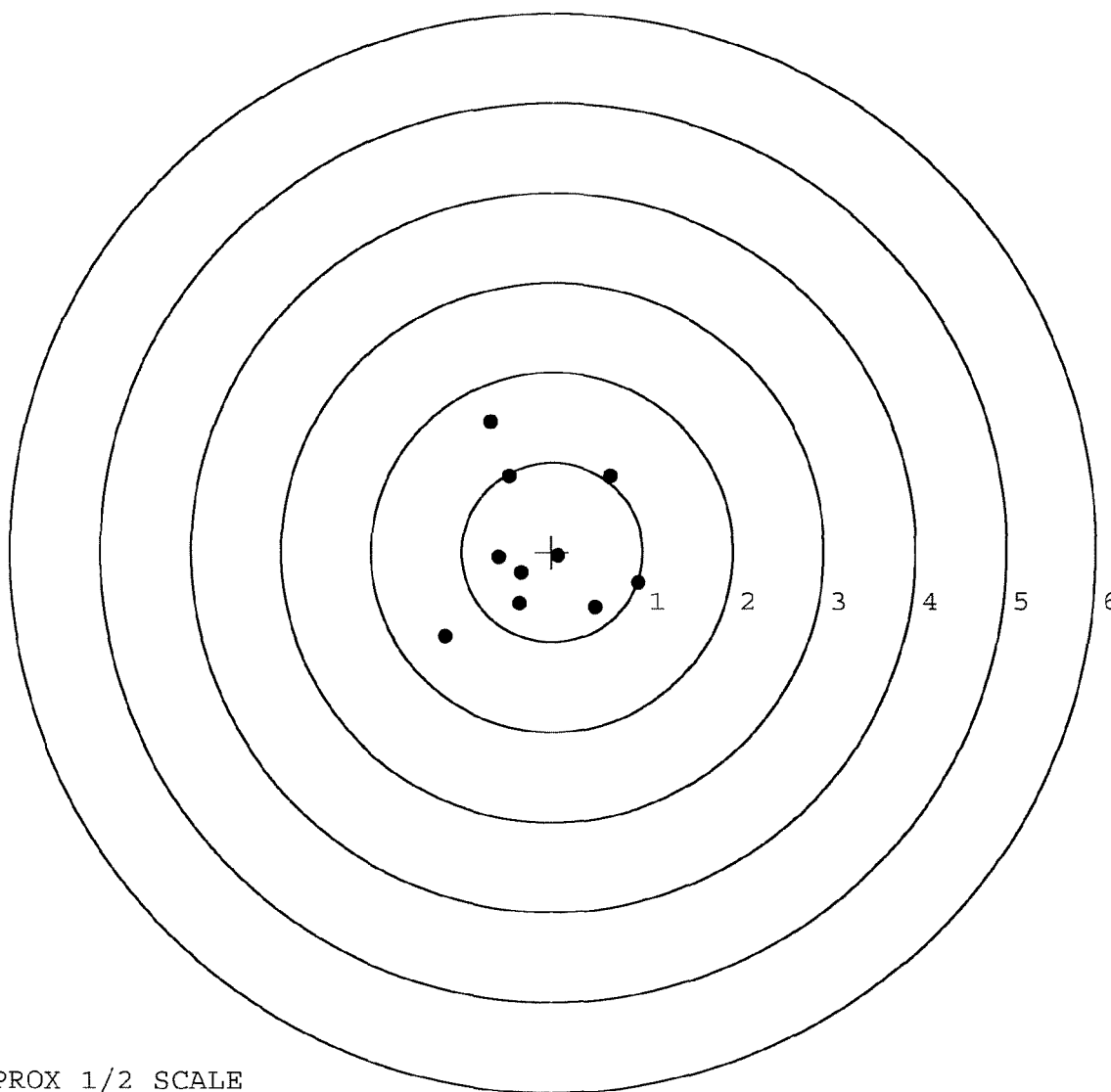
MEAN RADIUS: 0.869

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.958	-0.346
2:	0.479	-0.615
3:	0.068	-0.044
4:	0.645	0.853
5:	-0.364	-0.578
6:	-0.343	-0.230
7:	-0.588	-0.058
8:	-1.184	-0.949
9:	-0.480	0.853
10:	-0.683	1.448



TARGET APPROX 1/2 SCALE