

G 646 1563

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



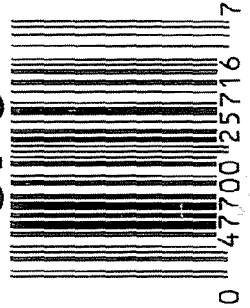
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461563

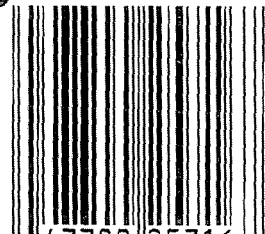
UPC



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

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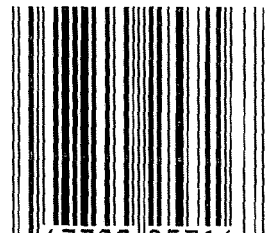


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



G6461563

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461563

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/2/05	CD
440	PROOF		11/2/05	CD
460	CHECK HEADSPACE		11/2/05	CD
470	DIS-ASSEMBLE ACTION		11/2/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480	12/8/05	unl
500	ROLLMARK CALIBER		12-8-05	CW
510	DRILL AND TAP SIGHT HOLES		12-8-05	BR
520	GOFF BLAST BBL / REC		12-9-05	WB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/12/05	RE
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12/13/05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/13/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/13/05	DA
	D) OIL FIRING PIN ASSEMBLY		1-6-06	BG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-6-06	BG
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5 lb</u> <u>5.5 lb</u> <u>6.0 lb</u>	1-6-06	BG
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0 lb</u> <u>3.0 lb</u> <u>3.5 lb</u>	1-6-06	BG
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	1-6-06	BG
	J) ASSEMBLE STOCK		12-27-05	BG
	K) ASSEMBLE SWIVEL STUDS		1-6-06	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-27-05	BG
	M) IRON SIGHT ALIGNMENT		12-27-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-27-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/28/05	MMJ
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/28/05	mmj
670	FINAL INSPECTION A) HEADSPACE		1-6-06	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.72</u> <u>2.74</u> <u>2.86</u> <u>2.88</u> <u>2.70</u>	1-3-06	AE
	C) FUNCTION		1-6-06	BG
690	PACK		1-7-06	RAA

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 10-13-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.68	2.64		2.47	
PULL #2	2.56	2.63		2.47	
PULL #3	2.47	2.55		2.54	
PULL #4	2.59	2.40		2.56	
PULL #5	2.49	2.31		2.54	
TOTAL	12.79	12.53		12.58	
AVERAGE	2.55	2.50		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	2.95		
PULL #2	3.11	3.10		
PULL #3	3.07	3.07		
PULL #4	2.84	2.94		
PULL #5	3.15	2.93		
TOTAL	15.19	14.99		
AVERAGE	3.03	2.99		

	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	4.08	4.13		4.16
PULL #2	3.83	3.88		4.11
PULL #3	4.01	3.89		3.91
PULL #4	3.99	3.90		4.03
PULL #5	4.00	3.88		4.00
TOTAL	19.91	19.68		20.21
AVERAGE	3.98	3.93		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461563.__0
FILE DATE AND TIME: 12/28/2005 23:17

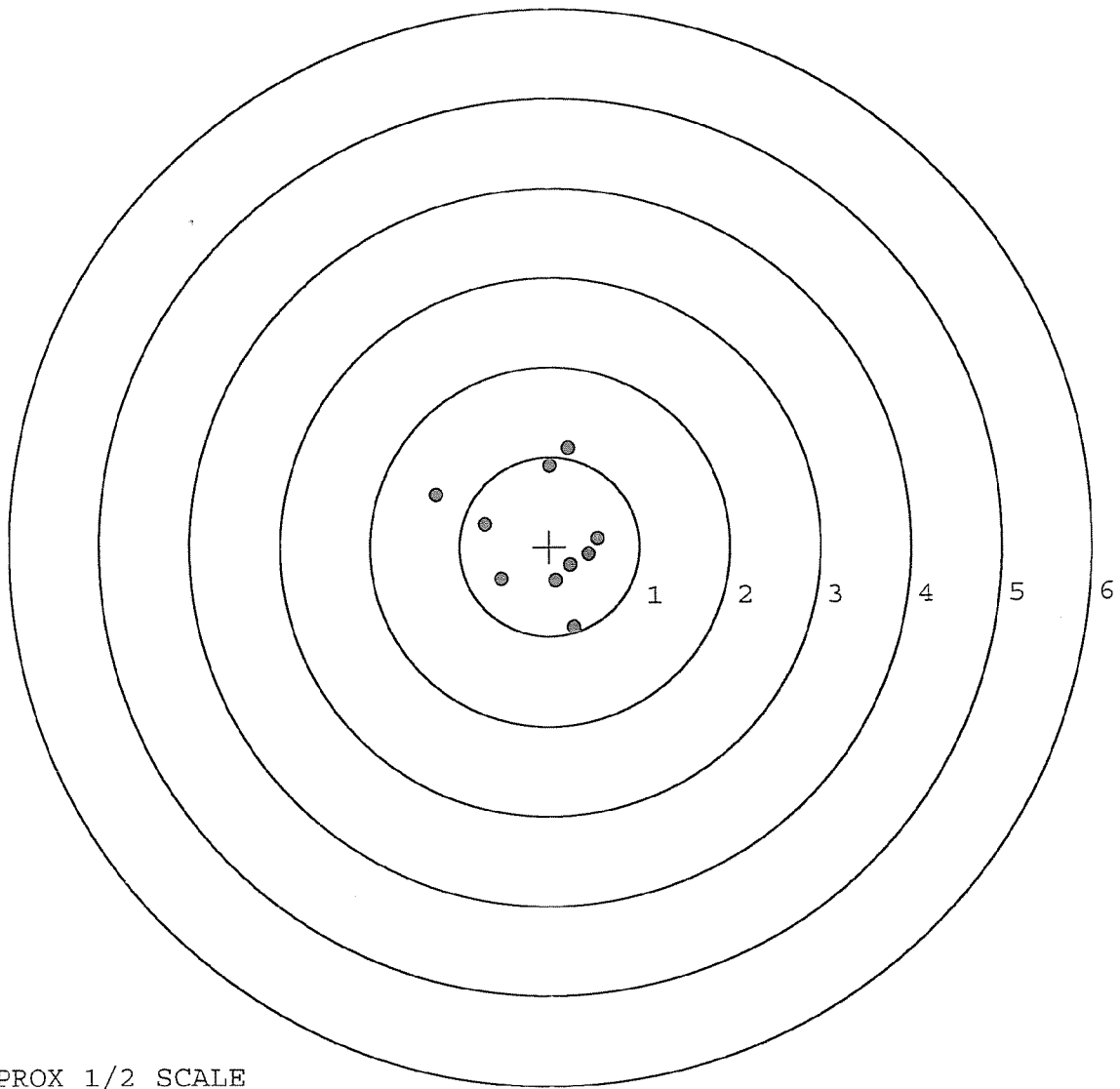
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.072
The Average Y Centroid of the Five Target Set:	0.233
The Average Point of Impact of the Five Target Set:	0.244
The Average Mean Radius of the Five Target Set:	0.746
The Distance from POA to Centroid Target #1:	0.125
The Distance from Centroid Target #2 to Centroid Target #1:	0.292
The Distance from Centroid Target #3 to Centroid Target #1:	0.104
The Distance from Centroid Target #4 to Centroid Target #1:	0.256
The Distance from Centroid Target #5 to Centroid Target #1:	0.125

SERIAL NUMBER: G6461563. __0
TARGET NUMBER: 1
FILE DATE: 12/28/2005
FILE TIME: 23:17

POINT#	X	Y
1:	-1.260	0.593
2:	-0.719	0.258
3:	0.008	0.904
4:	0.208	1.098
5:	-0.539	-0.362
6:	0.270	-0.912
7:	0.073	-0.382
8:	0.227	-0.208
9:	0.535	0.091
10:	0.437	-0.087

X CENTROID: -0.076
Y CENTROID: 0.099
POA TO CENTROID: 0.125
HORZ SPREAD: 1.795
VERT SPREAD: 2.010
GROUP SPREAD: 2.146
MIN RADIUS: 0.432
MAX RADIUS: 1.283
MEAN RADIUS: 0.761
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

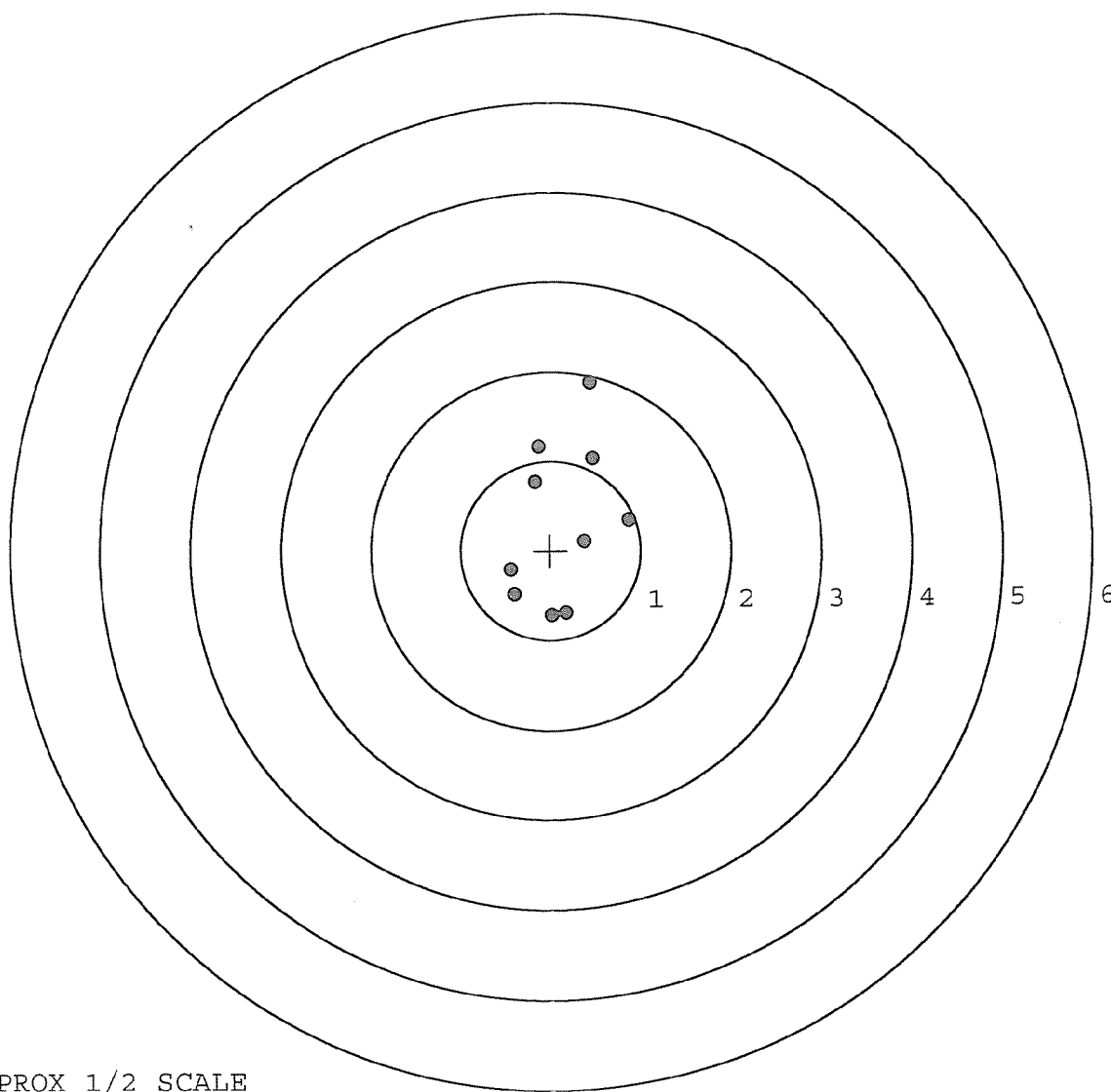


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461563.___0
TARGET NUMBER: 2
FILE DATE: 12/28/2005
FILE TIME: 23:17

X CENTROID: 0.119
Y CENTROID: 0.316
POA TO CENTROID: 0.338
HORZ SPREAD: 1.315
VERT SPREAD: 2.605
GROUP SPREAD: 2.640
MIN RADIUS: 0.331
MAX RADIUS: 1.596
MEAN RADIUS: 0.871
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.374	0.104
2:	0.872	0.344
3:	-0.170	0.772
4:	-0.133	1.166
5:	0.471	1.032
6:	0.446	1.878
7:	-0.443	-0.214
8:	-0.405	-0.496
9:	0.015	-0.727
10:	0.168	-0.701

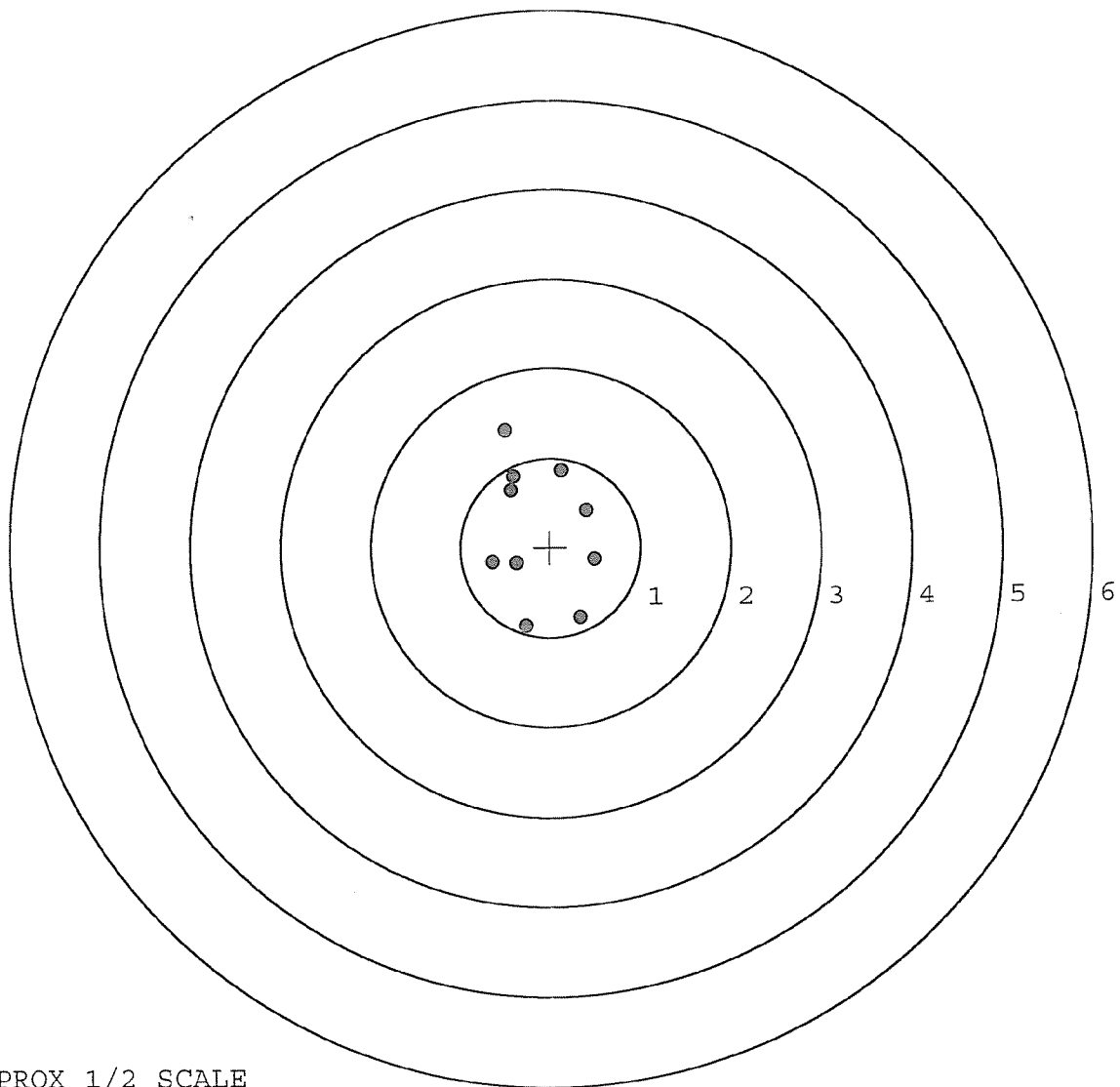


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461563.____0
TARGET NUMBER: 3
FILE DATE: 12/28/2005
FILE TIME: 23:17

X CENTROID: -0.129
Y CENTROID: 0.189
POA TO CENTROID: 0.229
HORZ SPREAD: 1.137
VERT SPREAD: 2.183
GROUP SPREAD: 2.250
MIN RADIUS: 0.439
MAX RADIUS: 1.177
MEAN RADIUS: 0.762
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.499	1.307
2:	-0.436	0.646
3:	0.128	0.866
4:	0.406	0.416
5:	0.492	-0.139
6:	0.327	-0.786
7:	-0.278	-0.876
8:	-0.375	-0.174
9:	-0.645	-0.164
10:	-0.411	0.796



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461563. __0

TARGET NUMBER: 4

FILE DATE: 12/28/2005

FILE TIME: 23:17

POINT#	X	Y
1:	-0.175	-0.746
2:	0.021	-1.207
3:	0.454	-0.418
4:	0.147	-0.178
5:	0.183	0.184
6:	-0.477	0.347
7:	-0.628	0.810
8:	-0.882	1.525
9:	-0.179	1.311
10:	-0.047	1.792

X CENTROID: -0.158

Y CENTROID: 0.342

POA TO CENTROID: 0.377

HORZ SPREAD: 1.336

VERT SPREAD: 2.999

GROUP SPREAD: 3.000

MIN RADIUS: 0.319

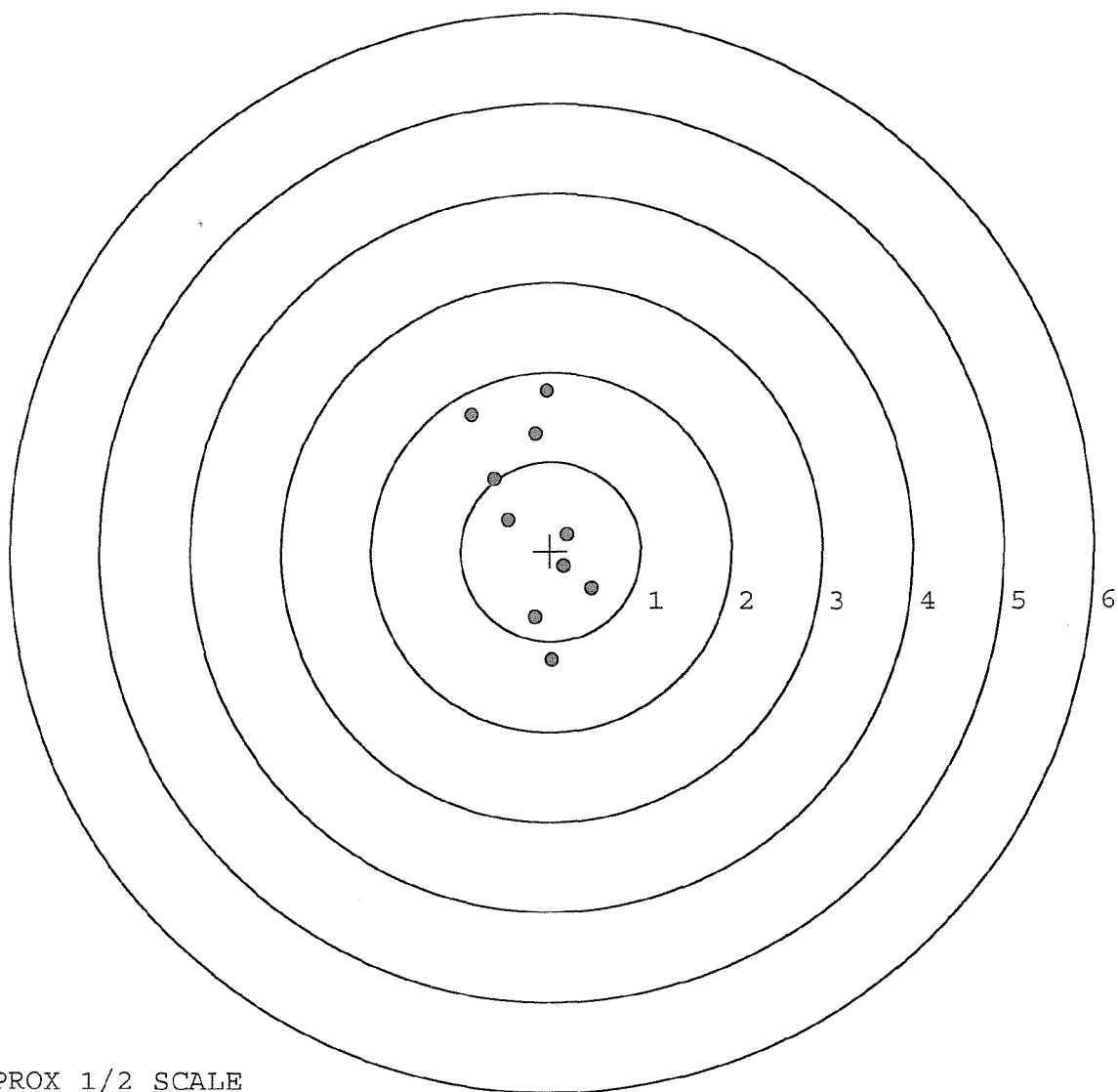
MAX RADIUS: 1.559

MEAN RADIUS: 0.939

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461563. __0

TARGET NUMBER: 5

FILE DATE: 12/28/2005

FILE TIME: 23:17

POINT#	X	Y
1:	-0.138	-0.669
2:	0.190	-0.158
3:	-0.001	0.808
4:	0.229	0.391
5:	0.078	0.536
6:	-0.086	0.159
7:	-0.125	0.353
8:	-0.306	0.406
9:	-0.422	0.219
10:	-0.557	0.140

X CENTROID: -0.114

Y CENTROID: 0.219

POA TO CENTROID: 0.246

HORZ SPREAD: 0.786

VERT SPREAD: 1.477

GROUP SPREAD: 1.483

MIN RADIUS: 0.066

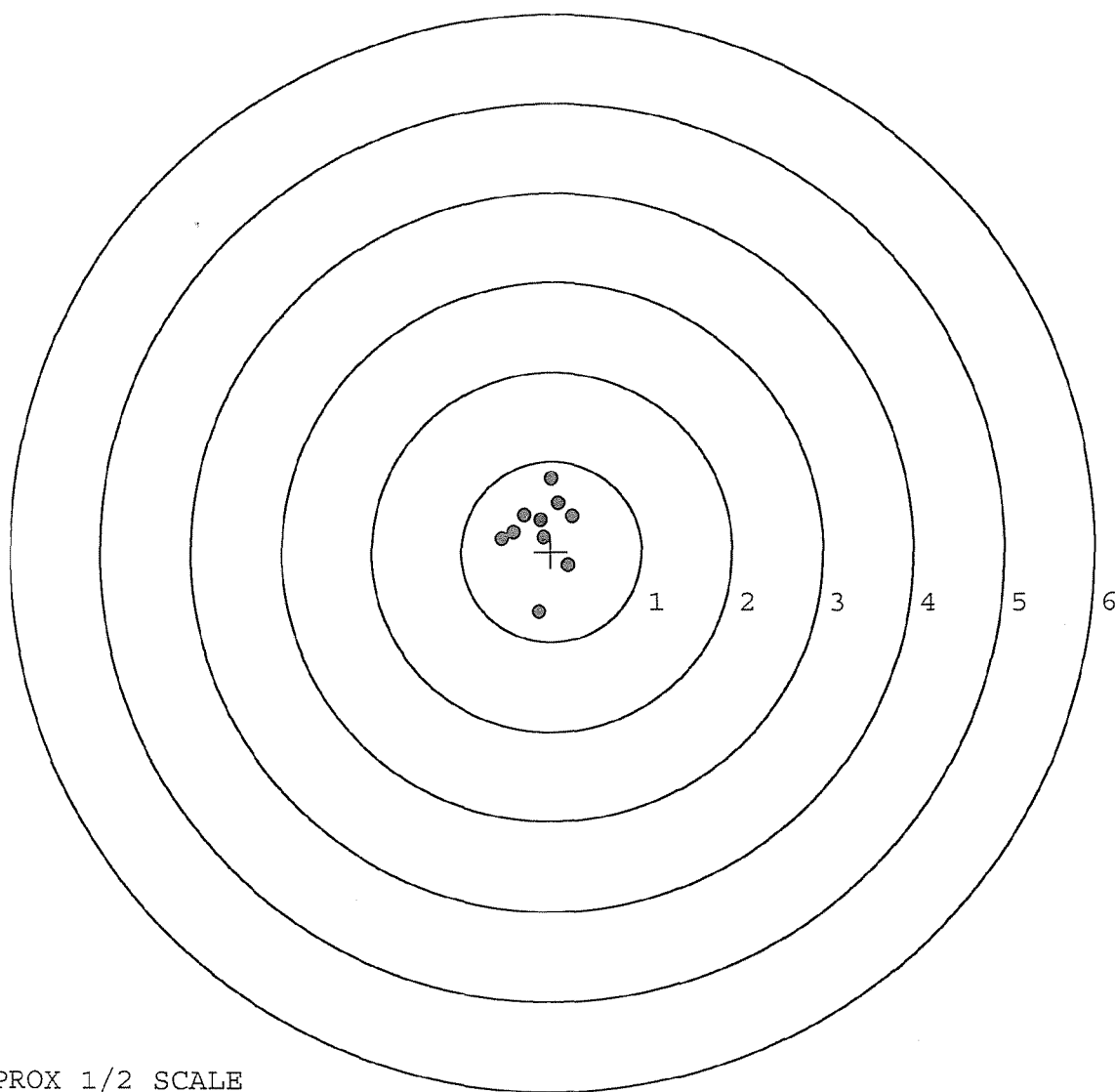
MAX RADIUS: 0.888

MEAN RADIUS: 0.395

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE