

G 6577329

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



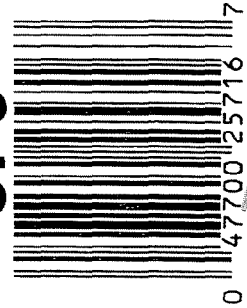
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577329

UPC



ORDER 25716

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

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6577329

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLG
420	ASSEMBLE ACTION		8-1-06	BLG
430	ASSEMBLE TO STOCK		8-2-06	BLG
440	PROOF	MAGNA-FLUX	8-2-06	BLG
460	CHECK HEADSPACE	INSPECTED	8-2-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-2-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	8/17/06	<u>mm</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	WB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/06	BS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/10/06	mm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/10/06	mm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/10/06	mm
	D) OIL FIRING PIN ASSEMBLY		8-28-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	mm

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	8-29-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.5</u> <u>3.0</u>	8-29-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.026</u> <u>.025</u>	8-29-06	DA
	J) ASSEMBLE STOCK		8-28-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/10/06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-28-06	BLG
	M) IRON SIGHT ALIGNMENT		8-28-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-28-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-28-06	X.P.A.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-28-06	MTM
670	FINAL INSPECTION A) HEADSPACE		10/10/06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.88</u> <u>2.89</u> <u>2.80</u> <u>2.72</u> <u>2.84</u>	8-29-06	DA
	C) FUNCTION		10/10/06	MTM
690	PACK		10/24/06	DA

F004 REV 5/2006

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 8-25-06

TESTER MJH

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.42		2.31	
PULL #2	2.54	2.35		2.48	
PULL #3	2.77	2.26		2.61	
PULL #4	2.67	2.49		2.25	
PULL #5	2.68	2.56		2.25	
TOTAL	13.22	12.08		11.90	
AVERAGE	2.64	2.42		2.38	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.17		
PULL #2	3.14	3.15		
PULL #3	3.12	3.18		
PULL #4	2.98	2.87		
PULL #5	2.82	3.21		
TOTAL	15.06	15.58		
AVERAGE	3.01	3.12		

	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	3.86		3.97
PULL #2	3.94	4.04		4.21
PULL #3	3.94	3.68		4.03
PULL #4	3.94	3.68		4.11
PULL #5	3.87	3.64		4.07
TOTAL	19.77	18.95		20.39
AVERAGE	3.95	3.79		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577329.___0
FILE DATE AND TIME: 08/28/2006 20:09

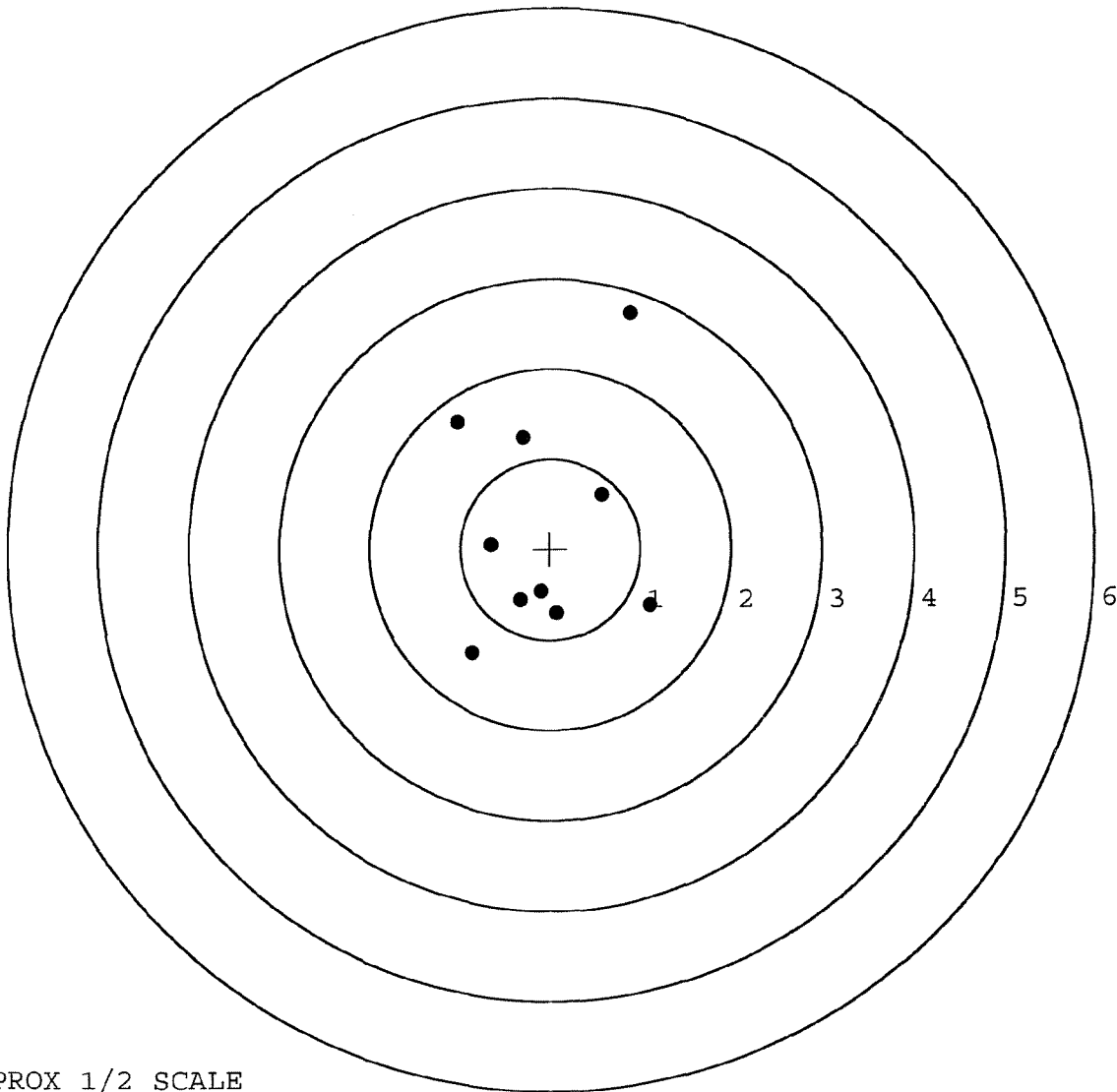
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.058
The Average Y Centroid of the Five Target Set:	0.149
The Average Point of Impact of the Five Target Set:	0.160
The Average Mean Radius of the Five Target Set:	1.156
The Distance from POA to Centroid Target #1:	0.248
The Distance from Centroid Target #2 to Centroid Target #1:	0.211
The Distance from Centroid Target #3 to Centroid Target #1:	0.241
The Distance from Centroid Target #4 to Centroid Target #1:	0.521
The Distance from Centroid Target #5 to Centroid Target #1:	0.070

SERIAL NUMBER: G6577329. __0
TARGET NUMBER: 1
FILE DATE: 08/28/2006
FILE TIME: 20:09

X CENTROID: -0.067
Y CENTROID: 0.239
POA TO CENTROID: 0.248
HORZ SPREAD: 2.145
VERT SPREAD: 3.759
GROUP SPREAD: 4.143
MIN RADIUS: 0.623
MAX RADIUS: 2.557
MEAN RADIUS: 1.203
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.110	-0.625
2:	0.571	0.602
3:	-0.303	1.238
4:	-1.035	1.404
5:	-0.863	-1.145
6:	-0.660	0.048
7:	-0.335	-0.562
8:	-0.106	-0.473
9:	0.073	-0.713
10:	0.880	2.614

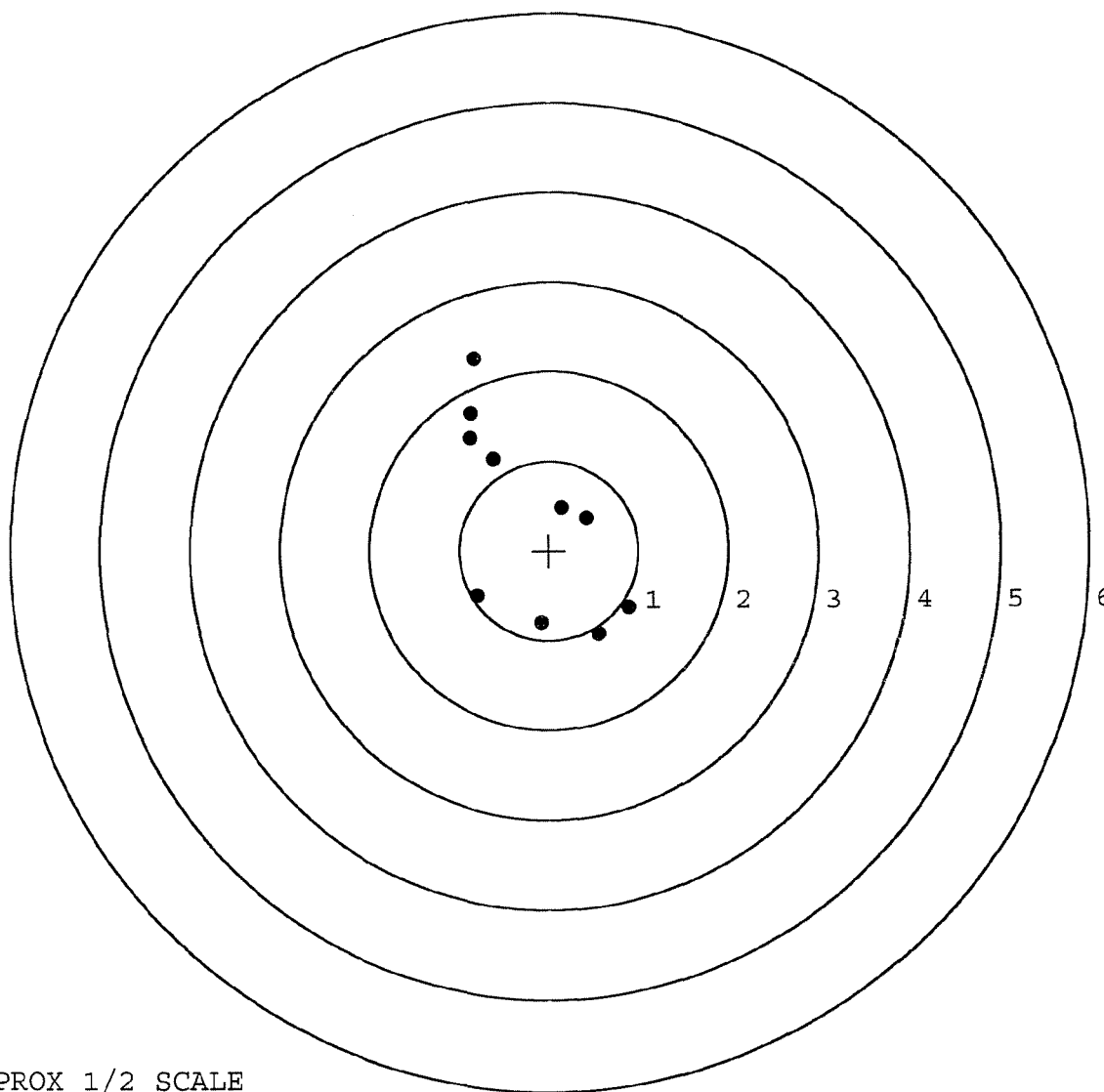


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577329. __0
TARGET NUMBER: 2
FILE DATE: 08/28/2006
FILE TIME: 20:09

X CENTROID: -0.211
Y CENTROID: 0.393
POA TO CENTROID: 0.446
HORZ SPREAD: 1.768
VERT SPREAD: 3.071
GROUP SPREAD: 3.373
MIN RADIUS: 0.360
MAX RADIUS: 1.858
MEAN RADIUS: 1.133
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.805	-0.502
2:	-0.091	-0.810
3:	0.558	-0.928
4:	0.890	-0.636
5:	0.418	0.369
6:	0.139	0.481
7:	-0.622	1.026
8:	-0.878	1.259
9:	-0.878	1.532
10:	-0.837	2.143



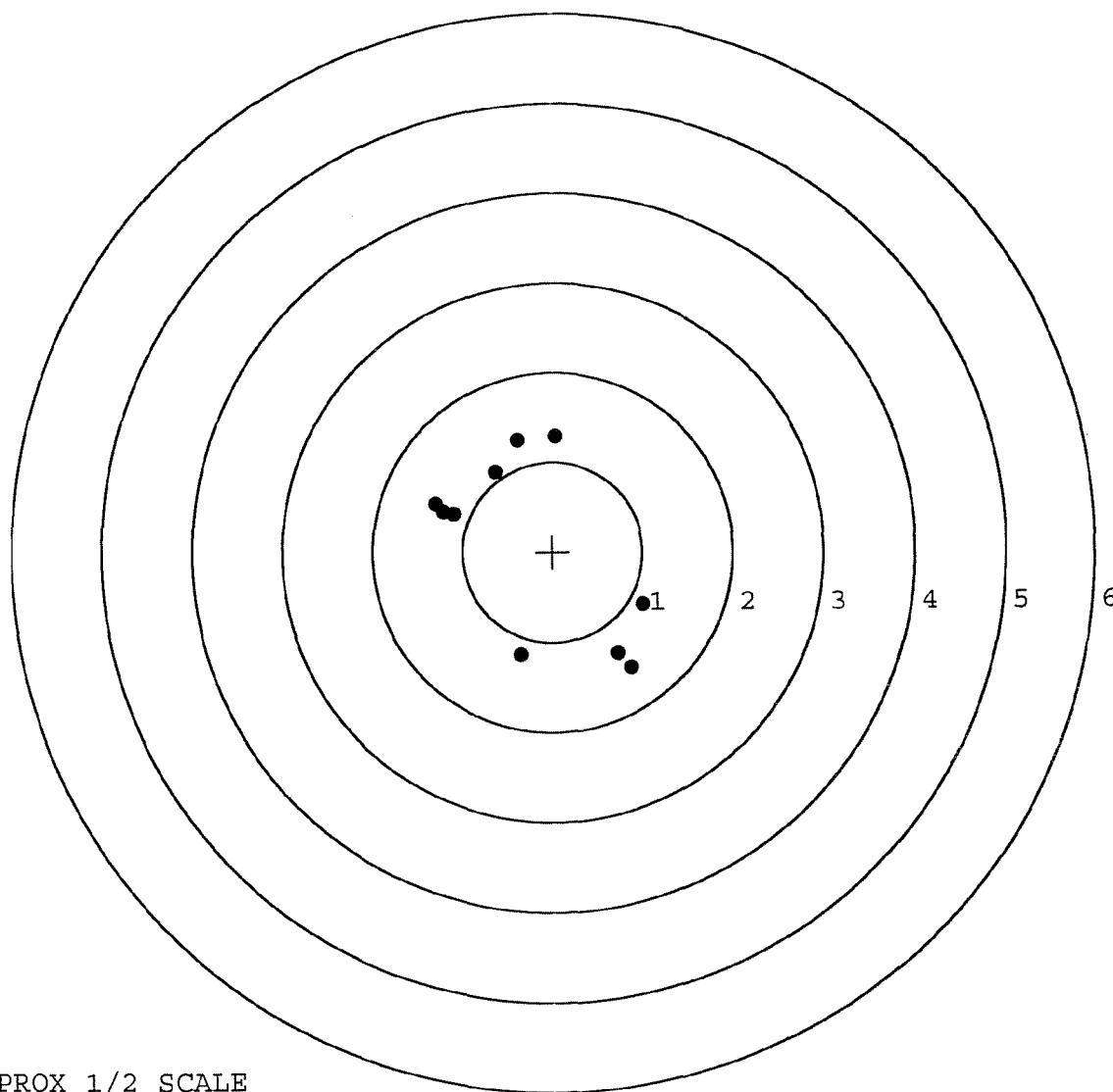
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577329. __0
TARGET NUMBER: 3
FILE DATE: 08/28/2006
FILE TIME: 20:09

X CENTROID: -0.236
Y CENTROID: 0.067
POA TO CENTROID: 0.246
HORZ SPREAD: 2.306
VERT SPREAD: 2.567
GROUP SPREAD: 2.833
MIN RADIUS: 0.919
MAX RADIUS: 1.751
MEAN RADIUS: 1.240

IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.357	-1.141
2:	1.004	-0.581
3:	0.875	-1.286
4:	0.733	-1.126
5:	0.037	1.281
6:	-0.393	1.244
7:	-0.639	0.893
8:	-1.302	0.527
9:	-1.104	0.415
10:	-1.218	0.446



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577329.___0

TARGET NUMBER: 4

FILE DATE: 08/28/2006

FILE TIME: 20:09

X CENTROID: 0.219

Y CENTROID: -0.196

POA TO CENTROID: 0.294

HORZ SPREAD: 1.504

VERT SPREAD: 3.614

GROUP SPREAD: 3.862

MIN RADIUS: 0.281

MAX RADIUS: 2.097

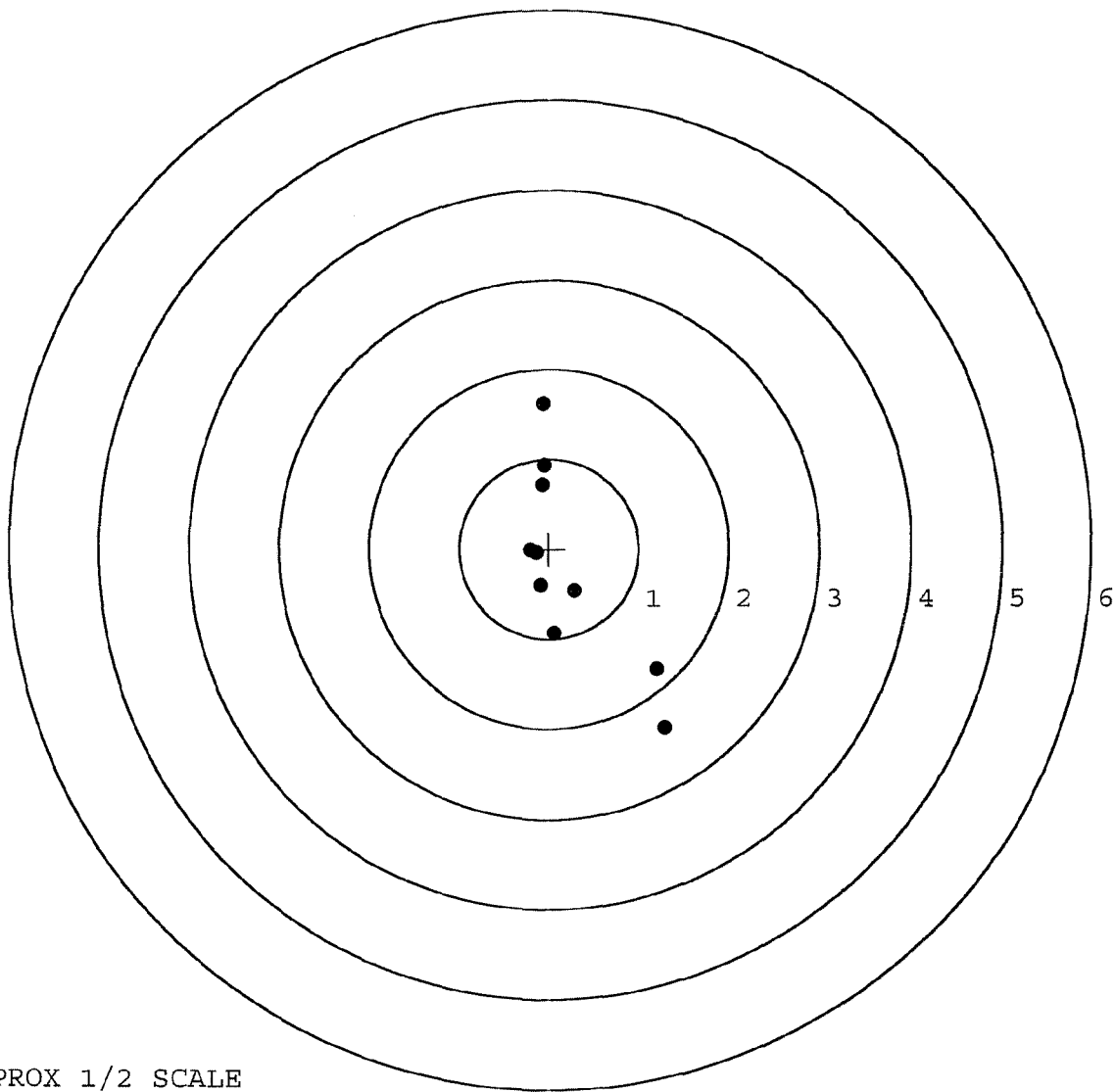
MEAN RADIUS: 0.984

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.294	-1.997
2:	1.201	-1.341
3:	0.066	-0.943
4:	0.284	-0.470
5:	-0.098	-0.411
6:	-0.210	-0.017
7:	-0.069	1.617
8:	-0.060	0.927
9:	-0.076	0.718
10:	-0.143	-0.046



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577329. __0

TARGET NUMBER: 5

FILE DATE: 08/28/2006

FILE TIME: 20:09

X CENTROID: 0.003

Y CENTROID: 0.240

POA TO CENTROID: 0.240

HORZ SPREAD: 2.520

VERT SPREAD: 4.549

GROUP SPREAD: 4.747

MIN RADIUS: 0.469

MAX RADIUS: 3.203

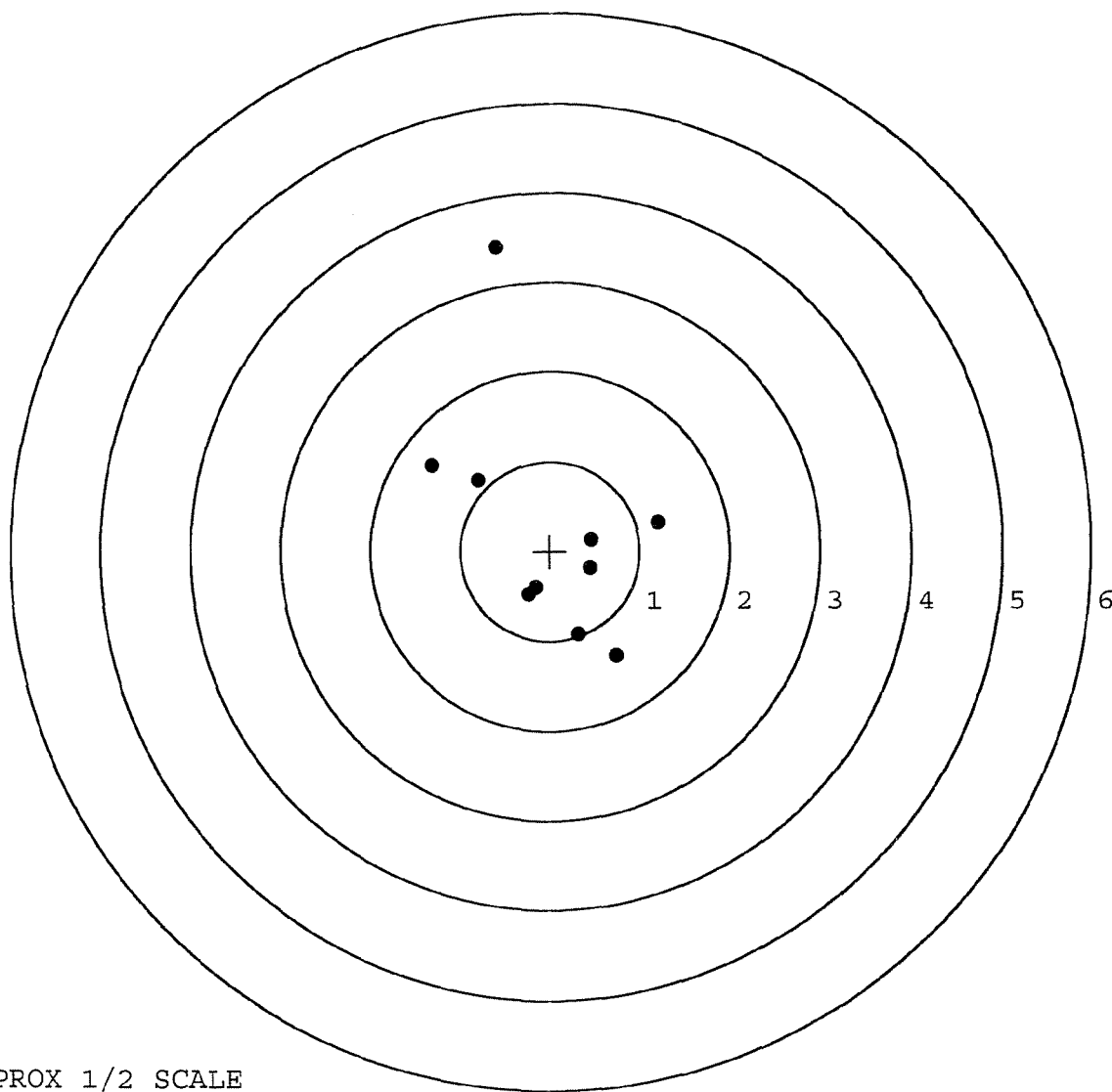
MEAN RADIUS: 1.221

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.743	-1.166
2:	0.322	-0.928
3:	-0.245	-0.483
4:	1.201	0.322
5:	0.448	-0.192
6:	0.460	0.133
7:	-0.803	0.788
8:	-1.319	0.953
9:	-0.615	3.383
10:	-0.161	-0.412



TARGET APPROX 1/2 SCALE