

G-6591461

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

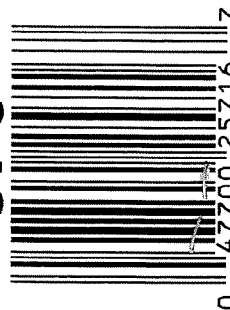
24"

CAPACITY

6

G6591661

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591661

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-26-06	RTZ
420	ASSEMBLE ACTION		9-28-06	RTZ
430	ASSEMBLE TO STOCK		10-2-06	SD
440	PROOF		10-2-06	TKW
460	CHECK HEADSPACE	MAGNAFLUX INSPECTED	10-2-06	TKW
470	DIS-ASSEMBLE ACTION	UCT 03 2006	10-2-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>cm</i>	10/2/06	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/4/06	BYZ
510	DRILL AND TAP SIGHT HOLES		10-3-06	SD
520	GOFF BLAST BBL / REC		10-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/6/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-7-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-7-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-7-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-12-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>7.0</u> <u>7.0</u>	11-10-06	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	11-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.027</u> <u>.027</u> <u>.027</u>	11-10-06	L.P.D.
	J) ASSEMBLE STOCK		10-12-06	RZ
	K) ASSEMBLE SWIVEL STUDS			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-12-06	RZ
	M) IRON SIGHT ALIGNMENT		10-12-06	RZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-12-06	RZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-12-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/12	
670	FINAL INSPECTION A) HEADSPACE			
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.41</u> <u>2.51</u> <u>2.51</u> <u>2.47</u> <u>2.51</u>	10-25-06	DA
	C) FUNCTION			
690	PACK		2-1-07	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 10-5-06

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.41	2.60	2.56	
PULL #2	2.41	2.58	2.68	
PULL #3	2.50	2.70	2.68	
PULL #4	2.48	2.55	2.76	
PULL #5	2.43	2.46	2.64	
TOTAL	12.23	12.89	13.32	
AVERAGE	2.44	2.57	2.66	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.04	2.98	
PULL #2	3.01	2.83	
PULL #3	2.96	2.91	
PULL #4	3.18	2.99	
PULL #5	3.13	2.88	
TOTAL	15.32	14.59	
AVERAGE	3.06	2.91	

	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	4.16	4.42	4.29	4.29
PULL #2	4.10	4.46	4.18	4.18
PULL #3	4.18	4.42	4.26	4.26
PULL #4	4.20	4.34		4.30
PULL #5	4.25	4.44		4.19
TOTAL	20.89	22.08		21.22
AVERAGE	4.17	4.41		4.24

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591661.___0
FILE DATE AND TIME: 10/13/2006 05:41

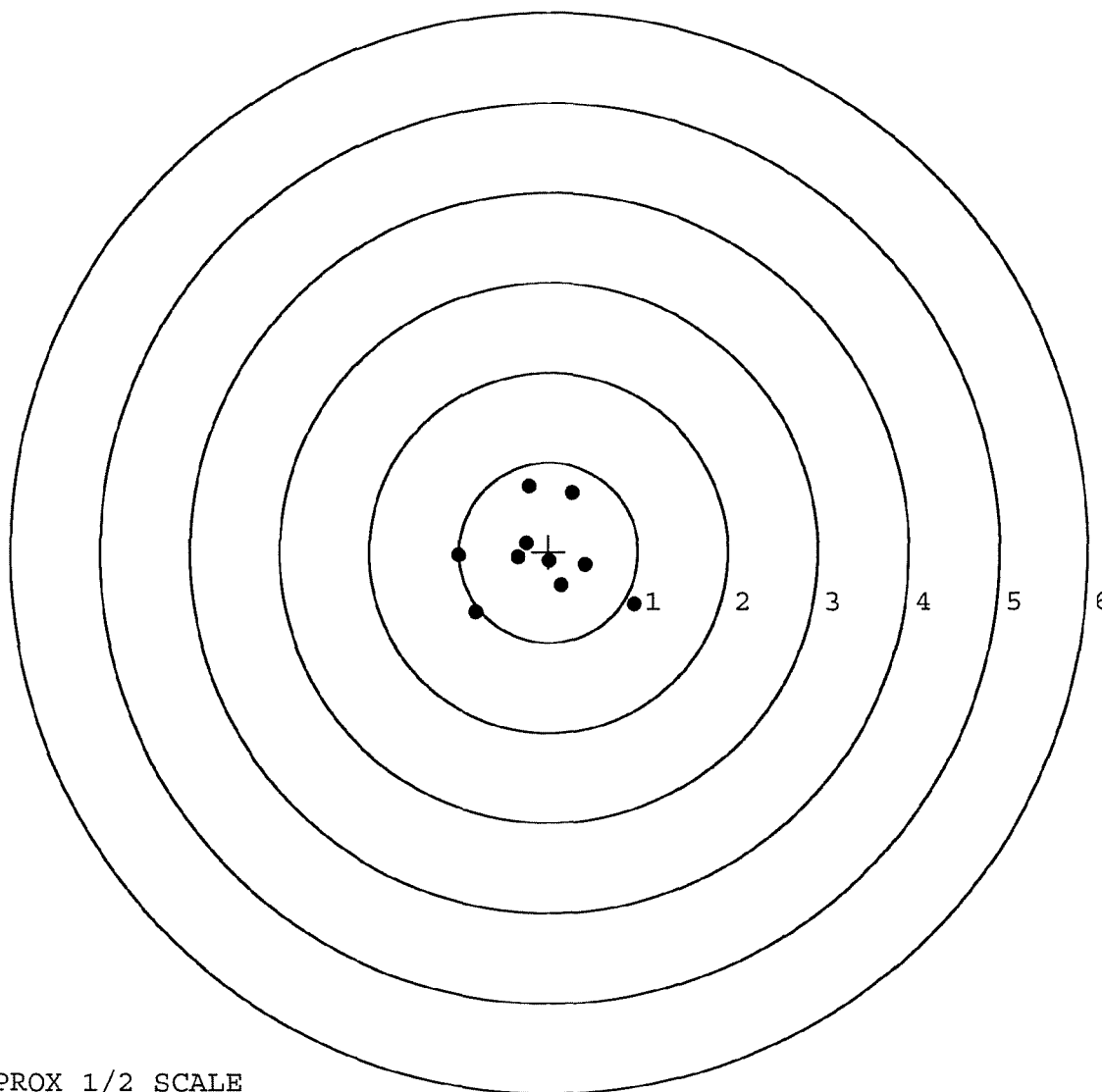
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.057
The Average Y Centroid of the Five Target Set:	0.002
The Average Point of Impact of the Five Target Set:	0.057
The Average Mean Radius of the Five Target Set:	0.635
The Distance from POA to Centroid Target #1:	0.098
The Distance from Centroid Target #2 to Centroid Target #1:	0.067
The Distance from Centroid Target #3 to Centroid Target #1:	0.189
The Distance from Centroid Target #4 to Centroid Target #1:	0.077
The Distance from Centroid Target #5 to Centroid Target #1:	0.144

SERIAL NUMBER: G6591661. __0
TARGET NUMBER: 1
FILE DATE: 10/13/2006
FILE TIME: 05:41

X CENTROID: -0.085
Y CENTROID: -0.049
POA TO CENTROID: 0.098
HORZ SPREAD: 1.956
VERT SPREAD: 1.402
GROUP SPREAD: 2.028
MIN RADIUS: 0.106
MAX RADIUS: 1.168
MEAN RADIUS: 0.612
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.266	0.665
2:	-0.220	0.732
3:	-1.002	-0.045
4:	-0.819	-0.670
5:	0.954	-0.581
6:	0.412	-0.140
7:	0.142	-0.378
8:	0.007	-0.101
9:	-0.250	0.097
10:	-0.341	-0.066

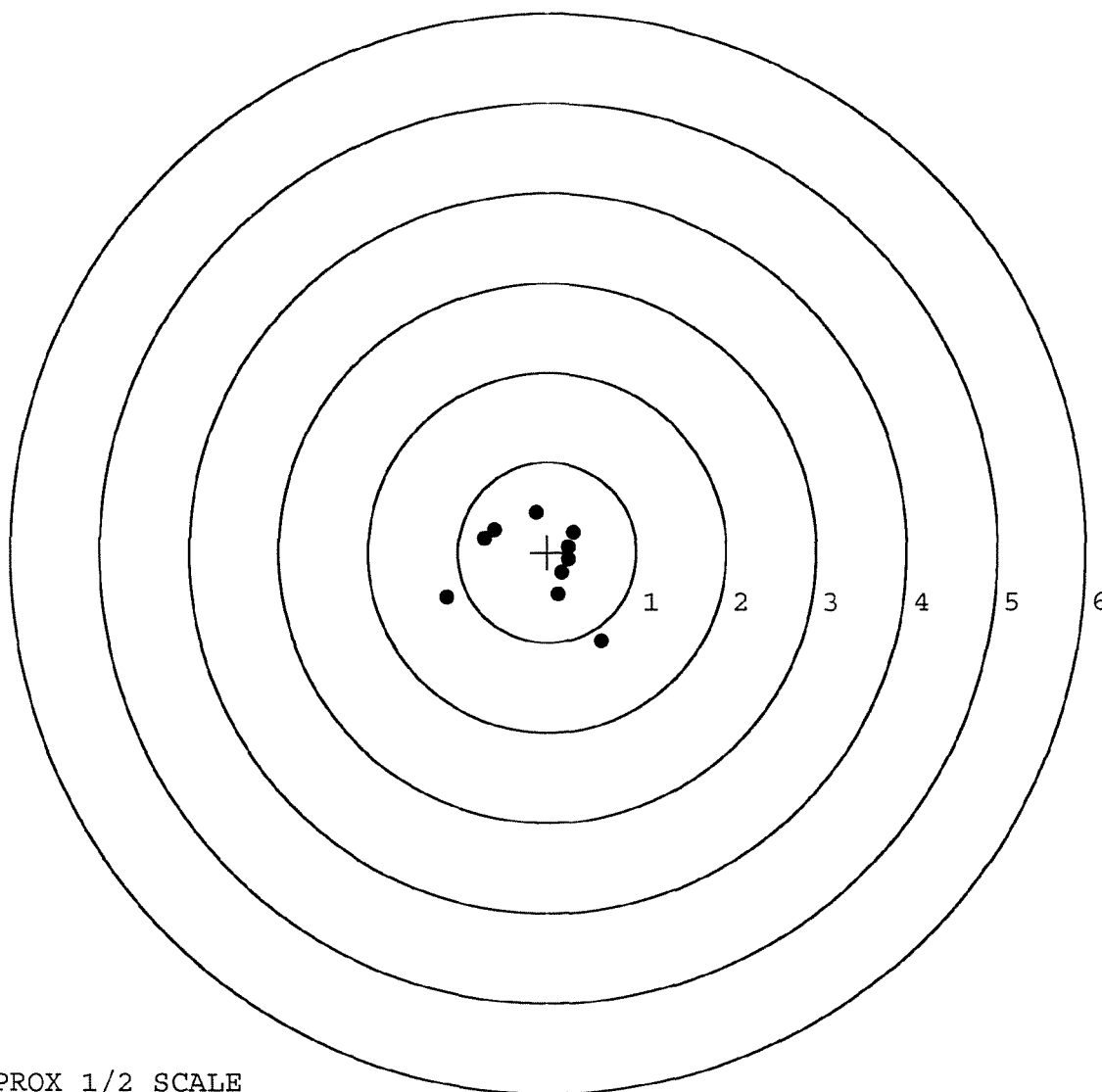


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591661. __0
TARGET NUMBER: 2
FILE DATE: 10/13/2006
FILE TIME: 05:41

X CENTROID: -0.091
Y CENTROID: -0.116
POA TO CENTROID: 0.147
HORZ SPREAD: 1.724
VERT SPREAD: 1.424
GROUP SPREAD: 1.792
MIN RADIUS: 0.278
MAX RADIUS: 1.115
MEAN RADIUS: 0.596
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.122	-0.502
2:	0.602	-0.990
3:	-0.707	0.156
4:	-0.599	0.247
5:	-0.128	0.434
6:	0.288	0.224
7:	0.238	0.055
8:	0.236	-0.085
9:	0.163	-0.230
10:	0.122	-0.468

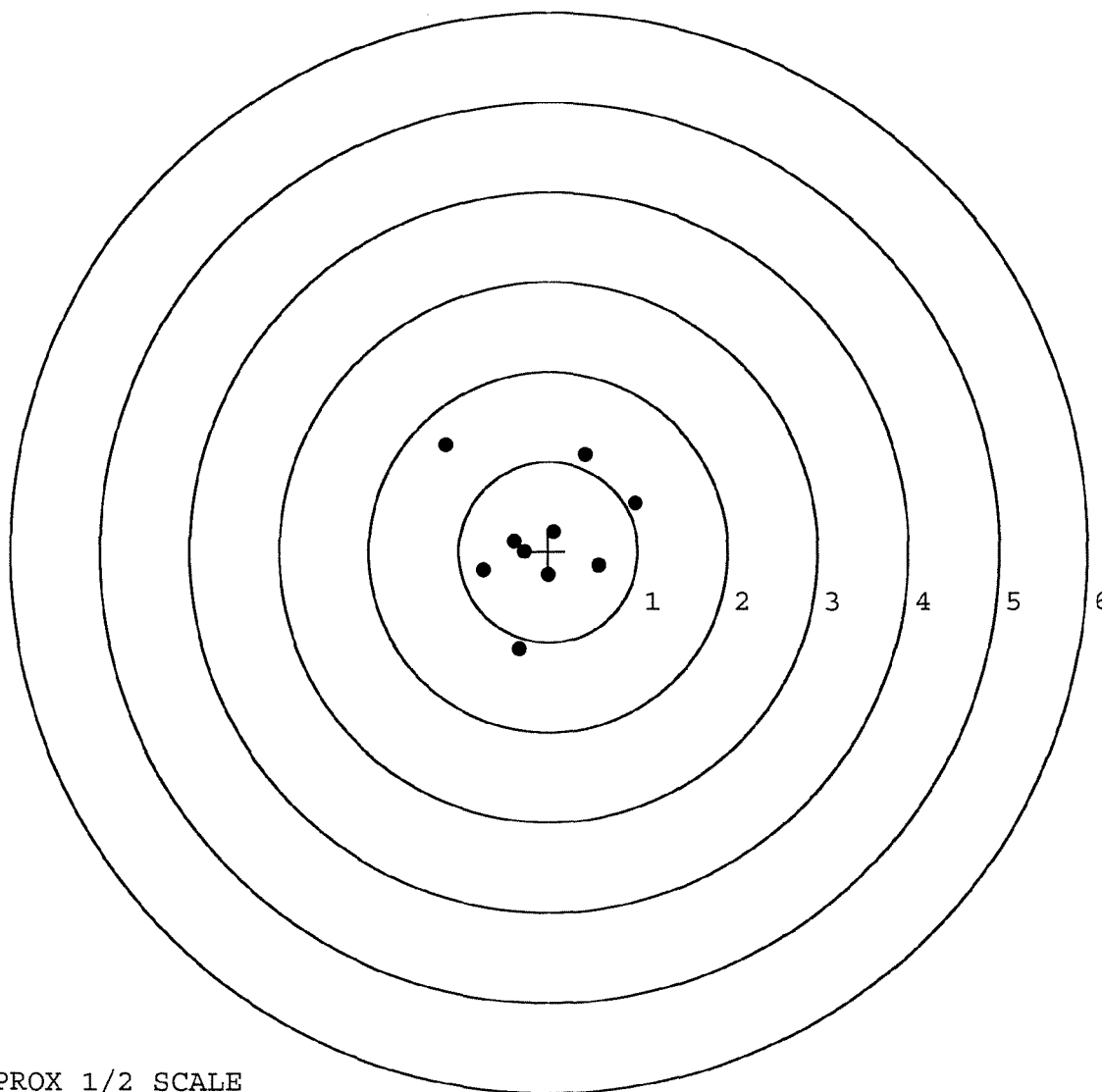


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591661. 0
TARGET NUMBER: 3
FILE DATE: 10/13/2006
FILE TIME: 05:41

X CENTROID: -0.082
Y CENTROID: 0.140
POA TO CENTROID: 0.163
HORZ SPREAD: 2.111
VERT SPREAD: 2.266
GROUP SPREAD: 2.409
MIN RADIUS: 0.165
MAX RADIUS: 1.484
MEAN RADIUS: 0.749
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.322	-1.084
2:	-0.721	-0.211
3:	0.002	-0.264
4:	0.566	-0.157
5:	0.971	0.538
6:	0.413	1.082
7:	-1.140	1.182
8:	0.063	0.219
9:	-0.270	-0.011
10:	-0.384	0.111



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591661. 0

TARGET NUMBER: 4

FILE DATE: 10/13/2006

FILE TIME: 05:41

X CENTROID: -0.008

Y CENTROID: -0.044

POA TO CENTROID: 0.044

HORZ SPREAD: 1.232

VERT SPREAD: 1.294

GROUP SPREAD: 1.625

MIN RADIUS: 0.163

MAX RADIUS: 0.859

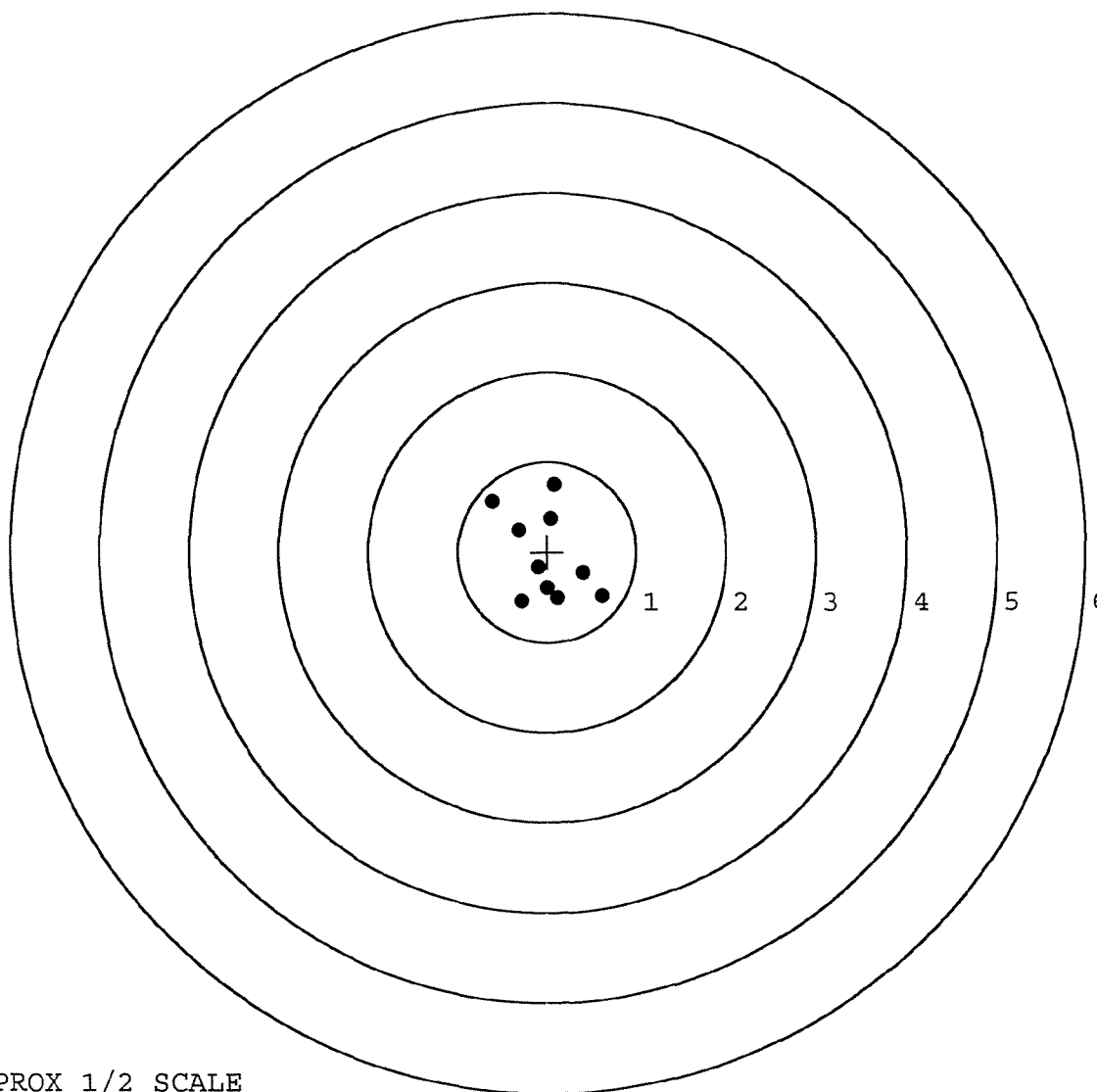
MEAN RADIUS: 0.530

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.614	0.566
2:	-0.325	0.244
3:	0.077	0.746
4:	0.038	0.371
5:	0.618	-0.493
6:	0.403	-0.232
7:	-0.289	-0.548
8:	-0.103	-0.176
9:	0.115	-0.514
10:	-0.004	-0.400



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591661. __0

TARGET NUMBER: 5

FILE DATE: 10/13/2006

FILE TIME: 05:41

X CENTROID: -0.019

Y CENTROID: 0.079

POA TO CENTROID: 0.082

HORZ SPREAD: 1.671

VERT SPREAD: 1.560

GROUP SPREAD: 1.953

MIN RADIUS: 0.201

MAX RADIUS: 1.226

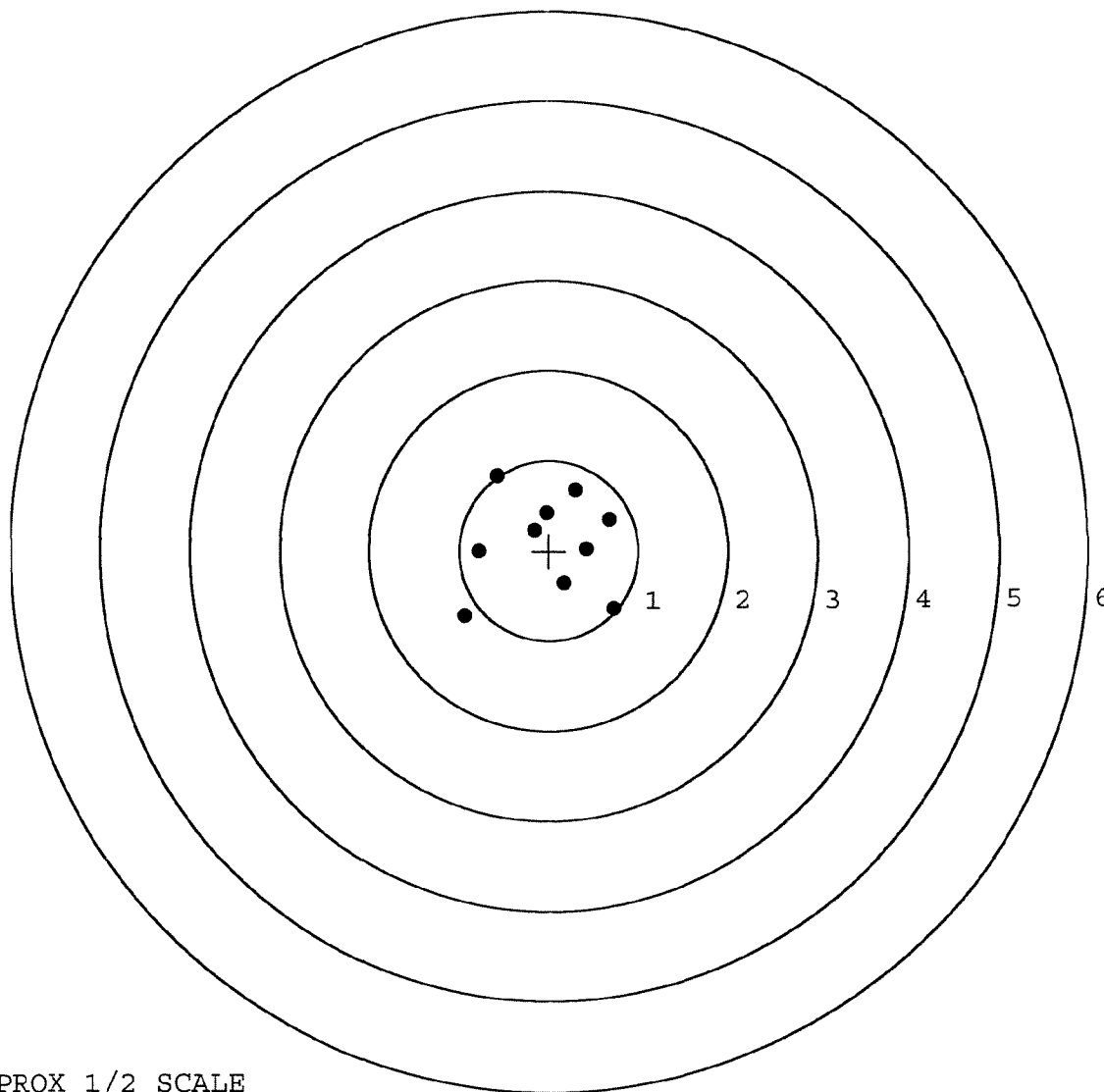
MEAN RADIUS: 0.688

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.946	-0.723
2:	-0.782	-0.005
3:	-0.579	0.837
4:	0.725	-0.653
5:	0.169	-0.364
6:	0.414	0.024
7:	0.685	0.352
8:	0.301	0.676
9:	-0.024	0.424
10:	-0.156	0.227



TARGET APPROX 1/2 SCALE