

G4590069

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



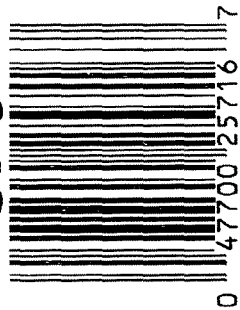
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590069

UPC



ORDER **25716**
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590069

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLG
420	ASSEMBLE ACTION		6/22/06	BLG
430	ASSEMBLE TO STOCK		6-23-06	R.P.
440	PROOF	MAGNA-FLUX	6-23-06	TRW
460	CHECK HEADSPACE	INSPECTED	6-23-06	TRW
470	DIS-ASSEMBLE ACTION	JUN 27 2006	6-26-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	6-27-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-27-06	CW
510	DRILL AND TAP SIGHT HOLES		6-26-06	TRW
520	GOFF BLAST BBL / REC		6-28-06	LS
530 & 540	APPLY COATINGS (BARREL ACTION)		7/12	HW
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-21-06	BLG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-21-06	BLG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-21-06	BLG
	D) OIL FIRING PIN ASSEMBLY		8-3-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-22-06	MTL

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	8-21-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>4.0</u> <u>4.0</u>	8-21-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-22-06	mm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8-21-06	RA
	J) ASSEMBLE STOCK		8-3-06	RTL
	K) ASSEMBLE SWIVEL STUDS		8-22-06	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-3-06	RTL
	M) IRON SIGHT ALIGNMENT		8-3-06	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-3-06	RTL
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-4-06	RA
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/4/06	MM
670	FINAL INSPECTION A) HEADSPACE		8-22-06	RTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.57</u> <u>2.40</u> <u>2.42</u> <u>2.50</u> <u>2.48</u>	8/22/06	RR
	C) FUNCTION		8-22-06	mm
690	PACK		11/13/06	RA

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 7-24-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	253	261		249	
PULL #2	240	248		248	
PULL #3	233	264		256	
PULL #4	236	261		259	
PULL #5	248	254		252	
TOTAL	1210	1288		1264	
AVERAGE	242	257		252	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	299	318		
PULL #2	319	325		
PULL #3	306	319		
PULL #4	320	317		
PULL #5	321	316		
TOTAL	1565	1595		
AVERAGE	313	319		

	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	412	410		409
PULL #2	404	402		409
PULL #3	405	412		414
PULL #4	382	403		413
PULL #5	412	410		411
TOTAL	2015	2037		2056
AVERAGE	403	407		411

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590069.__1
FILE DATE AND TIME: 08/07/2006 16:27

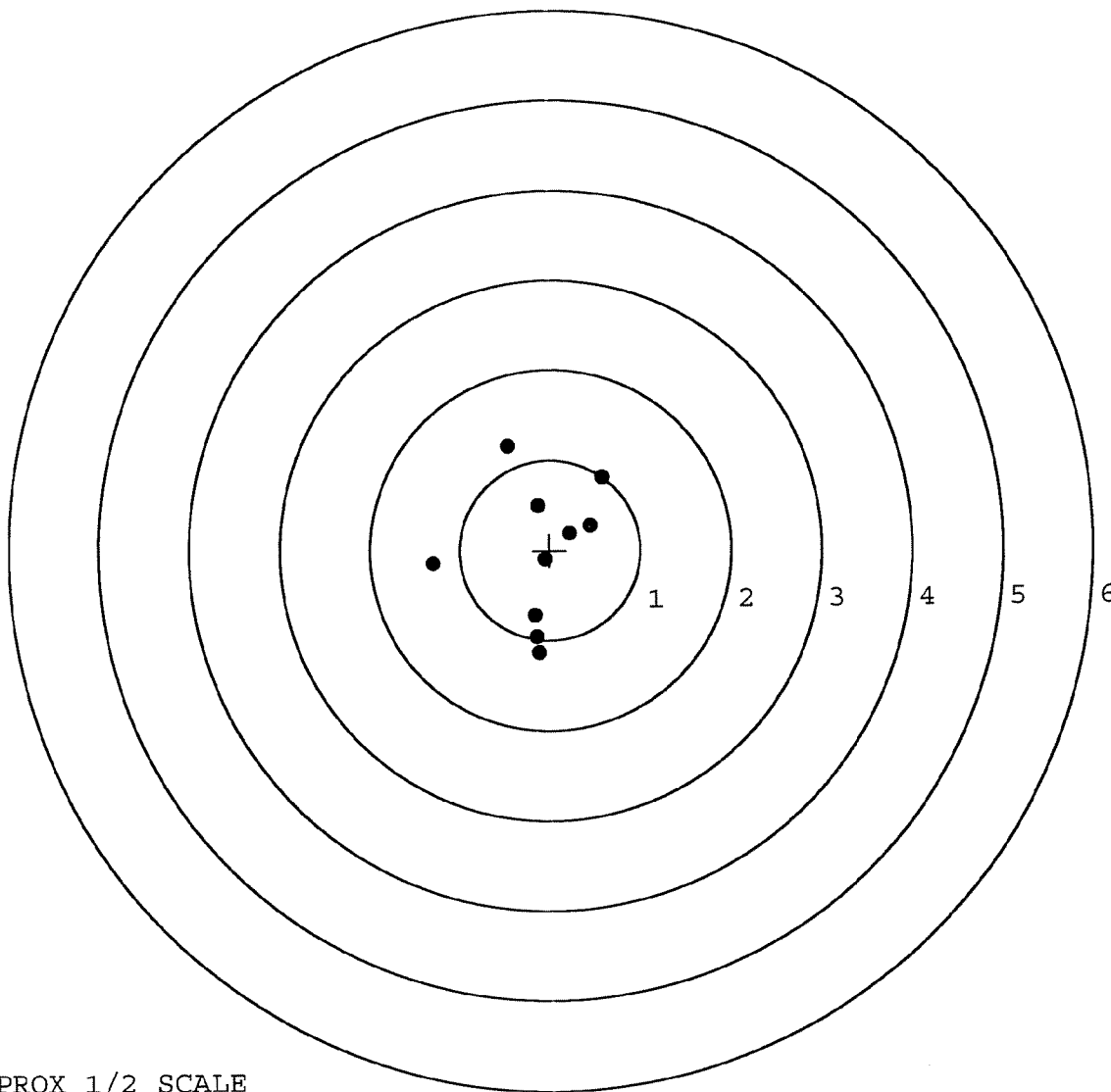
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.044
The Average Y Centroid of the Five Target Set:	-0.025
The Average Point of Impact of the Five Target Set:	0.051
The Average Mean Radius of the Five Target Set:	0.713
The Distance from POA to Centroid Target #1:	0.115
The Distance from Centroid Target #2 to Centroid Target #1:	0.234
The Distance from Centroid Target #3 to Centroid Target #1:	0.069
The Distance from Centroid Target #4 to Centroid Target #1:	0.209
The Distance from Centroid Target #5 to Centroid Target #1:	0.077

SERIAL NUMBER: G6590069. __1
 TARGET NUMBER: 1
 FILE DATE: 08/07/2006
 FILE TIME: 16:27

POINT#	X	Y
1:	-1.298	-0.144
2:	-0.461	1.156
3:	-0.128	0.496
4:	0.222	0.189
5:	0.453	0.277
6:	0.581	0.811
7:	-0.054	-0.103
8:	-0.173	-0.727
9:	-0.153	-0.973
10:	-0.126	-1.141

X CENTROID: -0.114
 Y CENTROID: -0.016
 POA TO CENTROID: 0.115
 HORZ SPREAD: 1.879
 VERT SPREAD: 2.297
 GROUP SPREAD: 2.321
 MIN RADIUS: 0.106
 MAX RADIUS: 1.222
 MEAN RADIUS: 0.794
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590069. __1

TARGET NUMBER: 2

FILE DATE: 08/07/2006

FILE TIME: 16:27

X CENTROID: 0.088

Y CENTROID: -0.135

POA TO CENTROID: 0.161

HORZ SPREAD: 2.002

VERT SPREAD: 1.271

GROUP SPREAD: 2.136

MIN RADIUS: 0.237

MAX RADIUS: 1.427

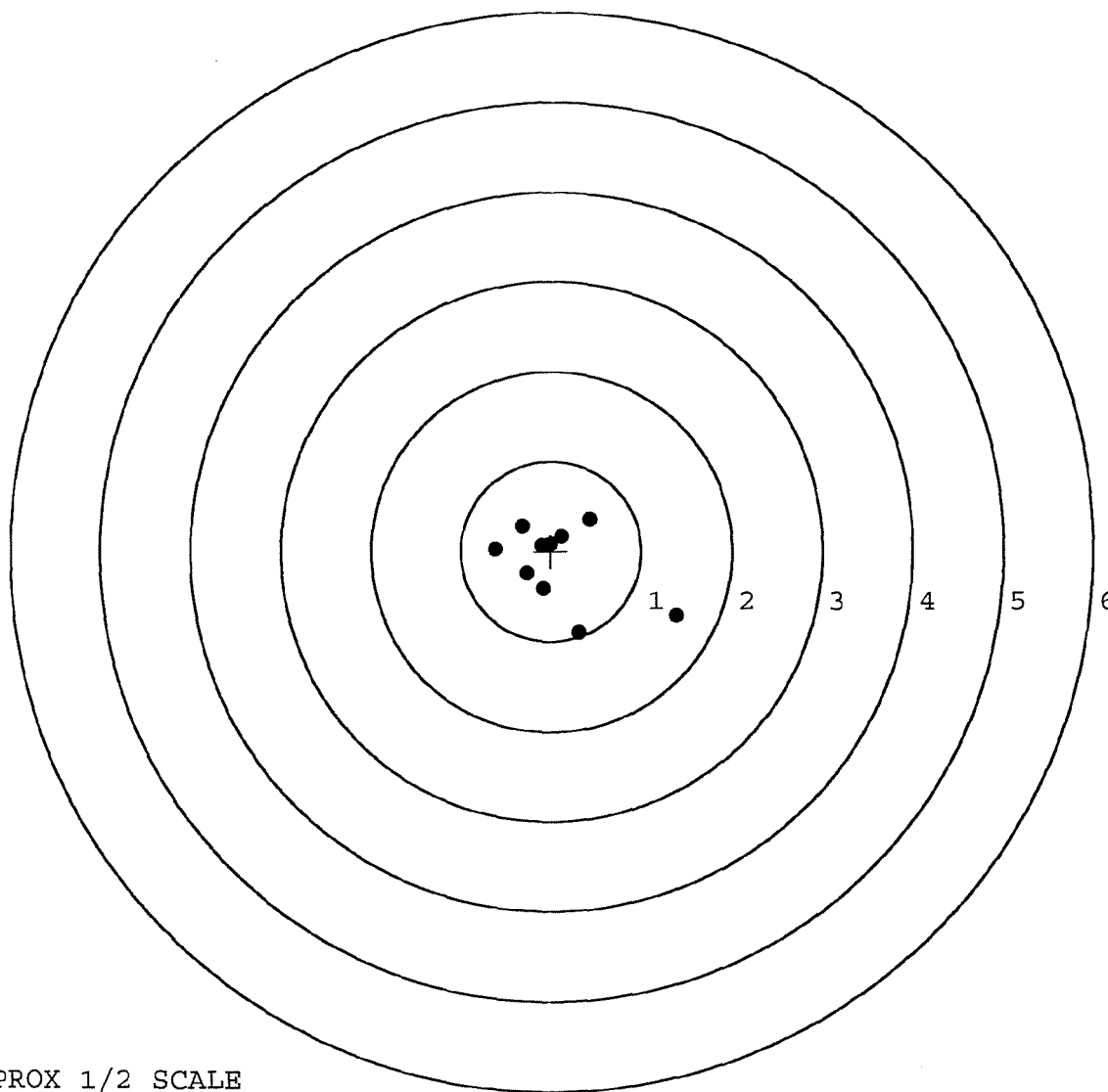
MEAN RADIUS: 0.567

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.430	0.359
2:	0.325	-0.912
3:	1.388	-0.723
4:	-0.085	-0.425
5:	-0.269	-0.259
6:	-0.320	0.277
7:	-0.614	0.022
8:	-0.104	0.065
9:	0.003	0.086
10:	0.124	0.161



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590069. __1

TARGET NUMBER: 3

FILE DATE: 08/07/2006

FILE TIME: 16:27

POINT#	X	Y
1:	-1.352	0.566
2:	-0.176	0.576
3:	-0.016	0.422
4:	0.390	0.881
5:	-0.658	0.094
6:	-0.635	-0.374
7:	-0.226	-0.221
8:	-0.149	-0.836
9:	0.388	-0.981
10:	0.606	-0.243

X CENTROID: -0.183

Y CENTROID: -0.012

POA TO CENTROID: 0.183

HORZ SPREAD: 1.958

VERT SPREAD: 1.862

GROUP SPREAD: 2.328

MIN RADIUS: 0.214

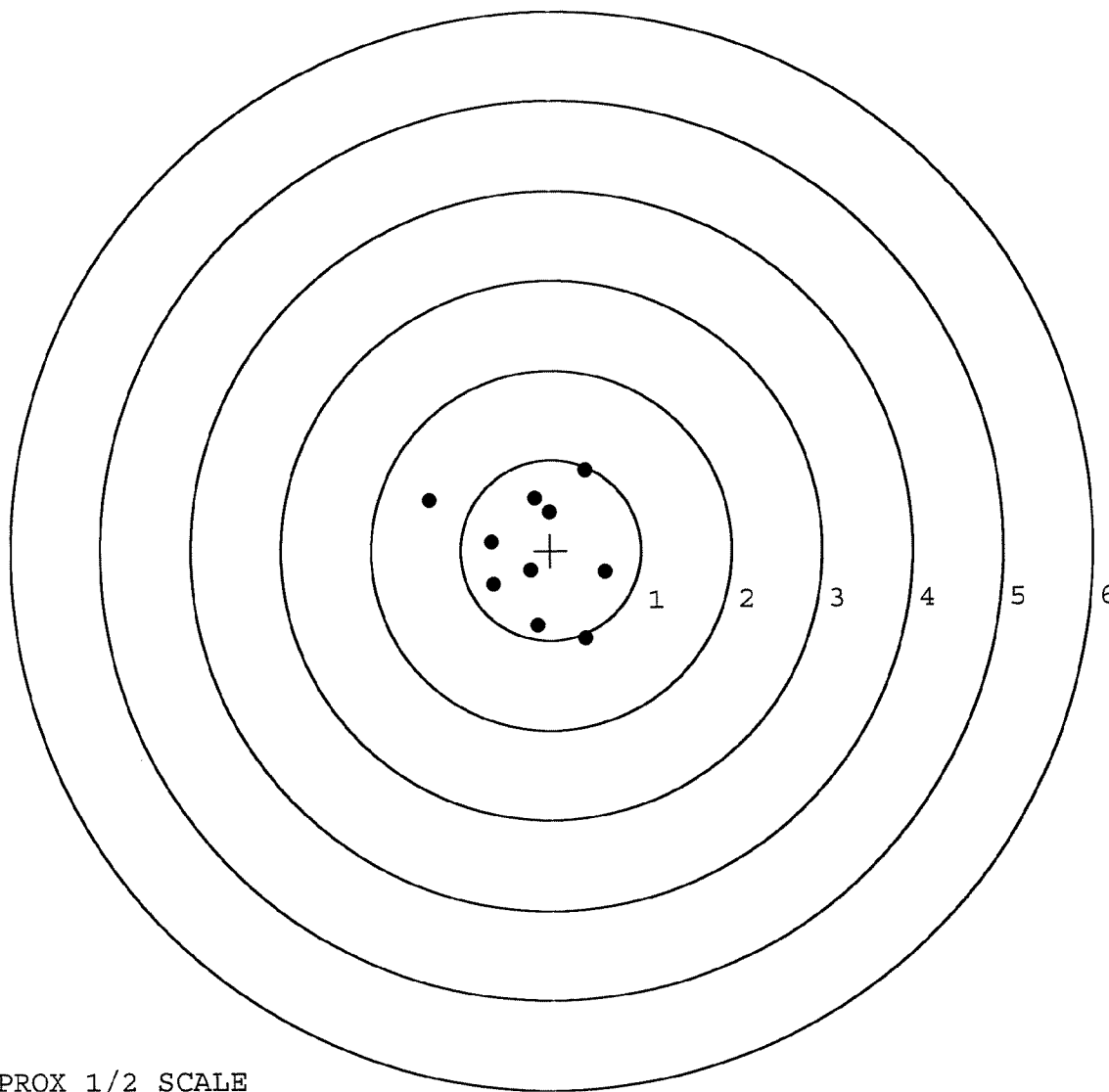
MAX RADIUS: 1.304

MEAN RADIUS: 0.747

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

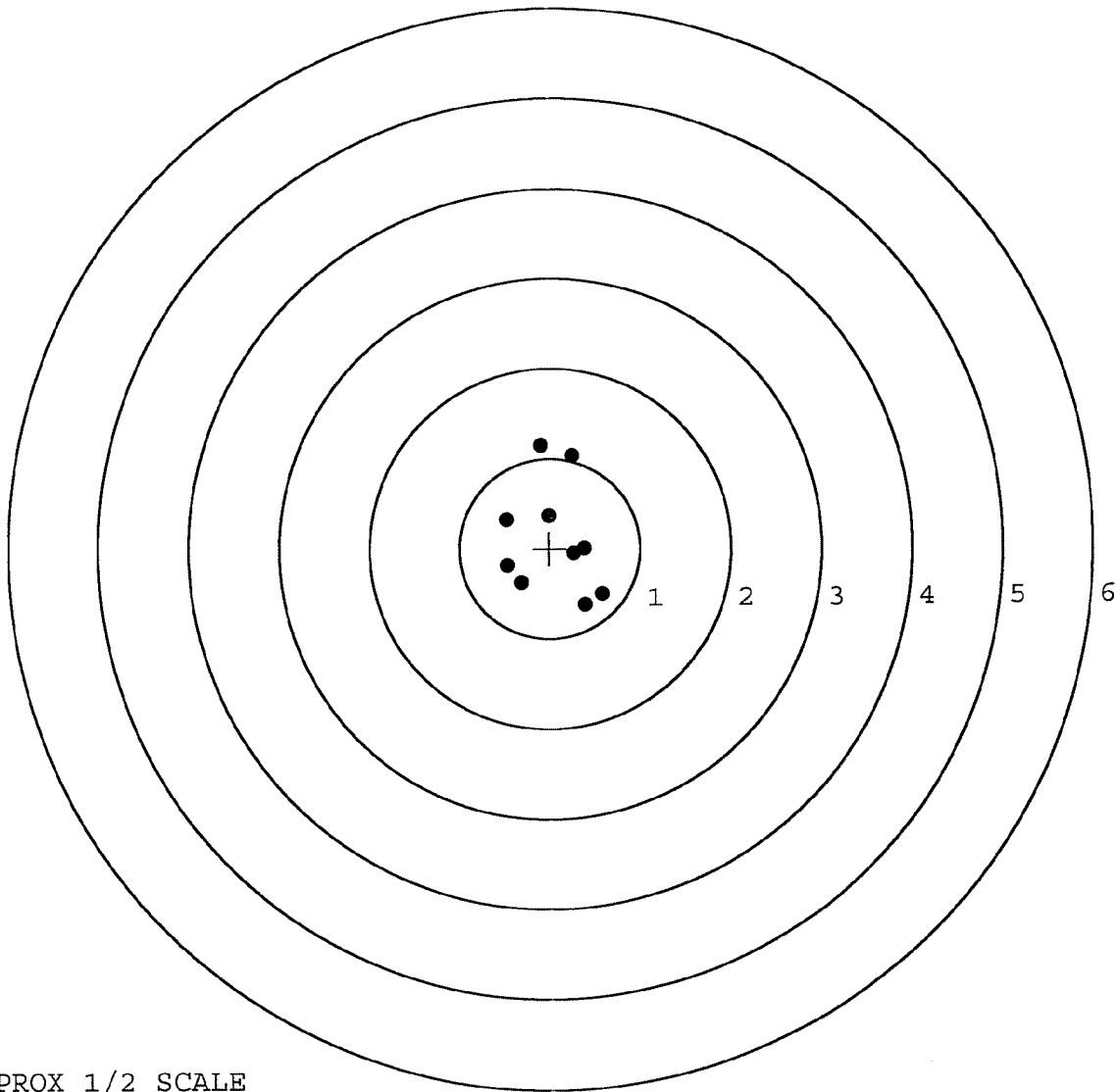


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590069.___1
 TARGET NUMBER: 4
 FILE DATE: 08/07/2006
 FILE TIME: 16:27

POINT#	X	Y
1:	-0.100	1.145
2:	0.257	1.032
3:	-0.010	0.365
4:	-0.476	0.325
5:	-0.470	-0.190
6:	-0.320	-0.383
7:	0.270	-0.056
8:	0.389	0.003
9:	0.586	-0.509
10:	0.396	-0.627

X CENTROID: 0.052
 Y CENTROID: 0.110
 POA TO CENTROID: 0.122
 HORZ SPREAD: 1.062
 VERT SPREAD: 1.772
 GROUP SPREAD: 1.840
 MIN RADIUS: 0.262
 MAX RADIUS: 1.046
 MEAN RADIUS: 0.630
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590069. __1

TARGET NUMBER: 5

FILE DATE: 08/07/2006

FILE TIME: 16:27

X CENTROID: -0.064

Y CENTROID: -0.074

POA TO CENTROID: 0.098

HORZ SPREAD: 2.573

VERT SPREAD: 1.554

GROUP SPREAD: 2.574

MIN RADIUS: 0.051

MAX RADIUS: 1.552

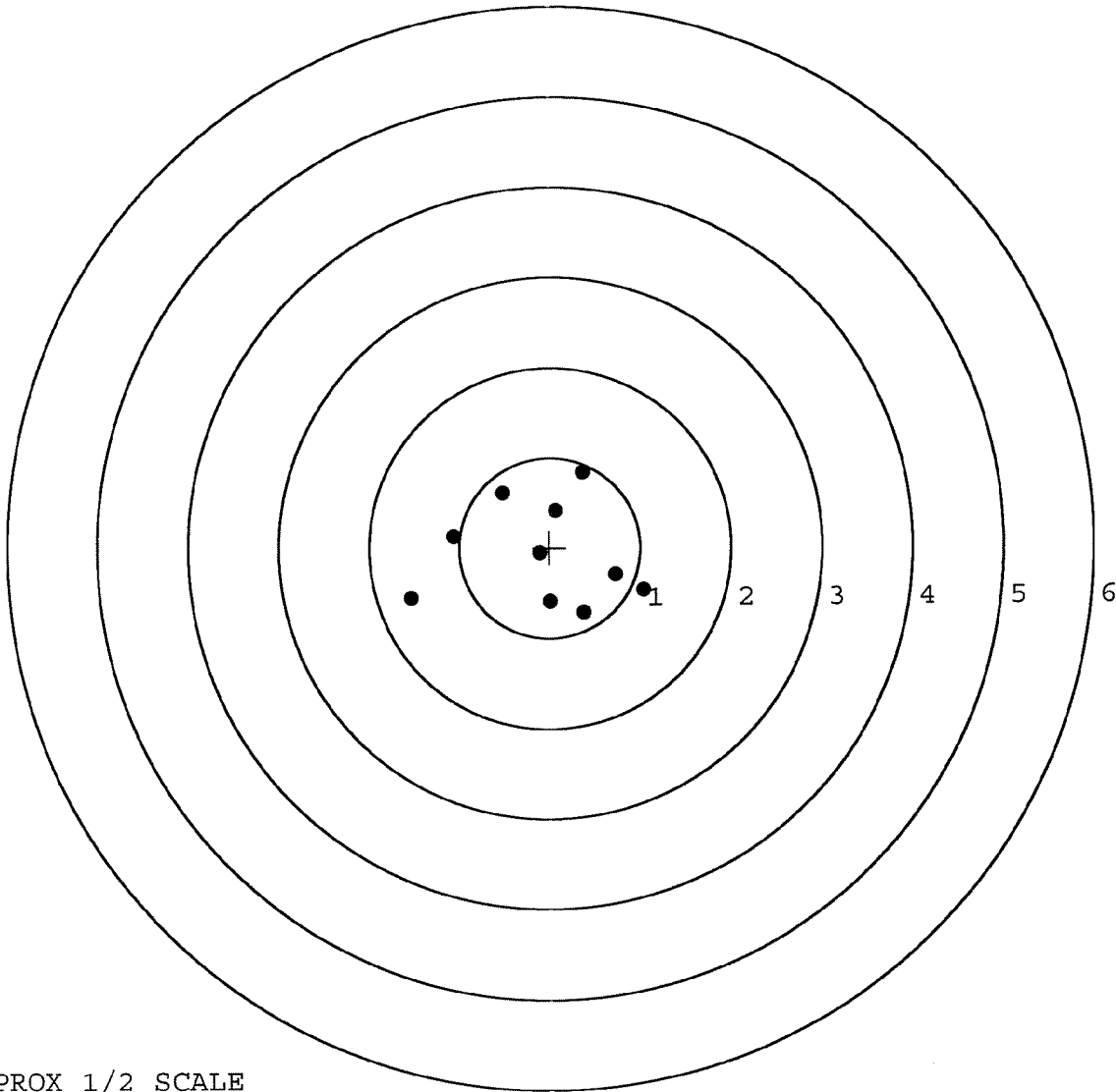
MEAN RADIUS: 0.826

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.538	-0.558
2:	-1.063	0.131
3:	0.010	-0.603
4:	0.381	-0.720
5:	0.727	-0.302
6:	1.035	-0.478
7:	-0.113	-0.063
8:	0.071	0.407
9:	0.372	0.834
10:	-0.518	0.612



TARGET APPROX 1/2 SCALE