

G-6590162

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



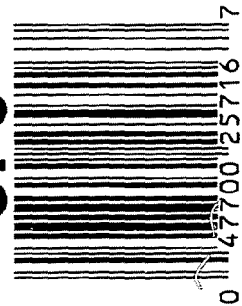
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6590162

UPC



ORDER 25716

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

UPC



0 47700 25716 7

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

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SERIAL NO.



66590162

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G659016Z

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RTZ
420	ASSEMBLE ACTION		9-13-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX	9-13-06	TRW
460	CHECK HEADSPACE		9-13-06	TRW
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION	CPD	9/18/06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-06	CW
510	DRILL AND TAP SIGHT HOLES		9-15-06	TRW
520	GOFF BLAST BBL / REC		9-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/20/06	TR
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-21-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-21-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-21-06	DA
	D) OIL FIRING PIN ASSEMBLY		9-22-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/11/06	man
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6°</u> <u>6°</u> <u>6°</u>	10-2-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>6°</u> <u>6°</u> <u>6°</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		10/11/06	mm
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.025</u> <u>.025</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-22-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/11/06	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-22-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-22-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-22-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-23-06	TRC
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-23-06	DL
670	FINAL INSPECTION A) HEADSPACE		10/11/06	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.31</u> <u>2.31</u> <u>2.31</u> <u>2.28</u> <u>2.26</u>	9-25-06	DA
	C) FUNCTION		10/11/06	mm
690	PACK		10-31-06	DA

F004 REV 5/2006

BARBER - M24 0165874**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 9-21-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	247	265		230	
PULL #2	256	251		232	
PULL #3	245	248		240	
PULL #4	249	249		239	
PULL #5	263	253		242	
TOTAL	1260	1266		1183	
AVERAGE	252	253		236	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	305	316		
PULL #2	313	310		
PULL #3	312	309		
PULL #4	309	308		
PULL #5	320	304		
TOTAL	1559	1547		
AVERAGE	311	309		

	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	403	401		4.28
PULL #2	400	394		4.30
PULL #3	404	392		4.30
PULL #4	402	381		4.11
PULL #5	401	383		4.26
TOTAL	2010	1951		21.25
AVERAGE	402	390		4.25

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590162.__0
FILE DATE AND TIME: 09/25/2006 06:20

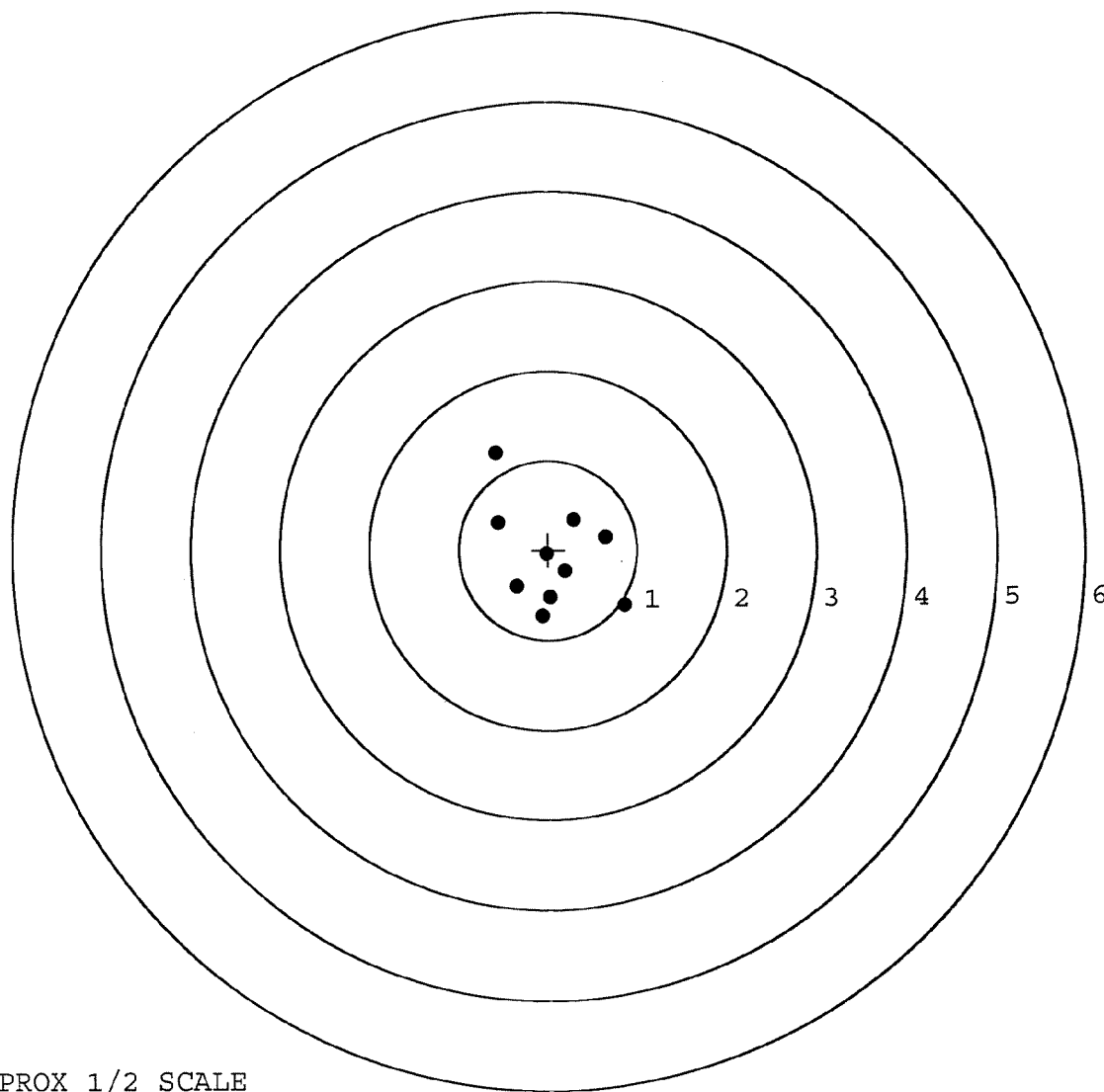
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.026
The Average Y Centroid of the Five Target Set:	-0.015
The Average Point of Impact of the Five Target Set:	0.030
The Average Mean Radius of the Five Target Set:	0.720
The Distance from POA to Centroid Target #1:	0.082
The Distance from Centroid Target #2 to Centroid Target #1:	0.036
The Distance from Centroid Target #3 to Centroid Target #1:	0.095
The Distance from Centroid Target #4 to Centroid Target #1:	0.160
The Distance from Centroid Target #5 to Centroid Target #1:	0.331

SERIAL NUMBER: G6590162. __0
 TARGET NUMBER: 1
 FILE DATE: 09/25/2006
 FILE TIME: 06:20

X CENTROID: 0.041
 Y CENTROID: -0.071
 POA TO CENTROID: 0.082
 HORZ SPREAD: 1.439
 VERT SPREAD: 1.826
 GROUP SPREAD: 2.231
 MIN RADIUS: 0.068
 MAX RADIUS: 1.317
 MEAN RADIUS: 0.608
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.585	1.088
2:	-0.563	0.308
3:	0.293	0.336
4:	0.642	0.146
5:	0.854	-0.617
6:	0.191	-0.239
7:	-0.024	-0.049
8:	-0.356	-0.410
9:	-0.067	-0.738
10:	0.020	-0.533

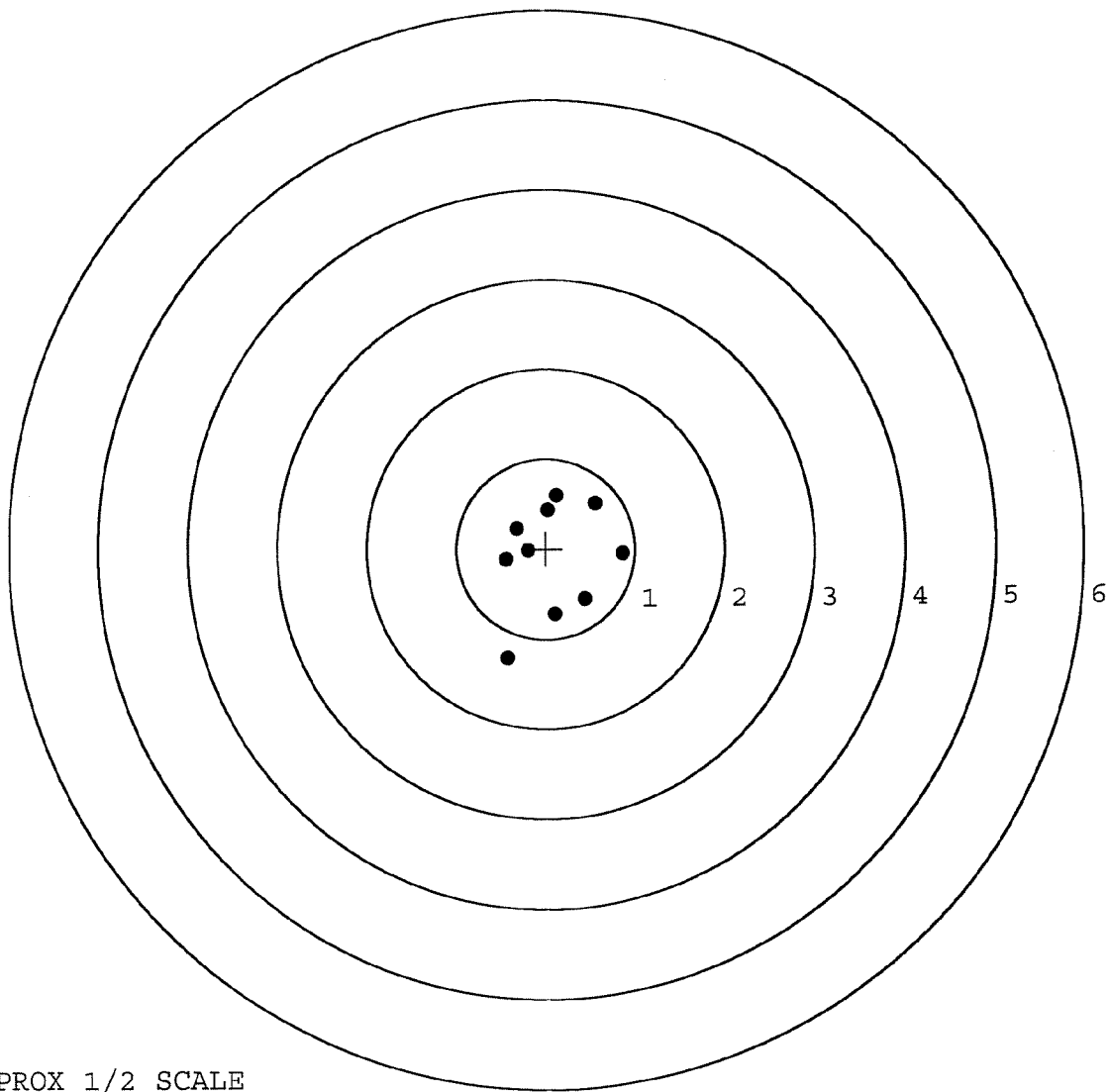


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590162. 0
 TARGET NUMBER: 2
 FILE DATE: 09/25/2006
 FILE TIME: 06:20

X CENTROID: 0.068
 Y CENTROID: -0.094
 POA TO CENTROID: 0.116
 HORZ SPREAD: 1.313
 VERT SPREAD: 1.801
 GROUP SPREAD: 1.981
 MIN RADIUS: 0.281
 MAX RADIUS: 1.226
 MEAN RADIUS: 0.653
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.438	-1.210
2:	0.106	-0.721
3:	0.438	-0.554
4:	0.861	-0.059
5:	0.555	0.504
6:	0.121	0.591
7:	0.024	0.429
8:	-0.333	0.224
9:	-0.205	-0.024
10:	-0.452	-0.117

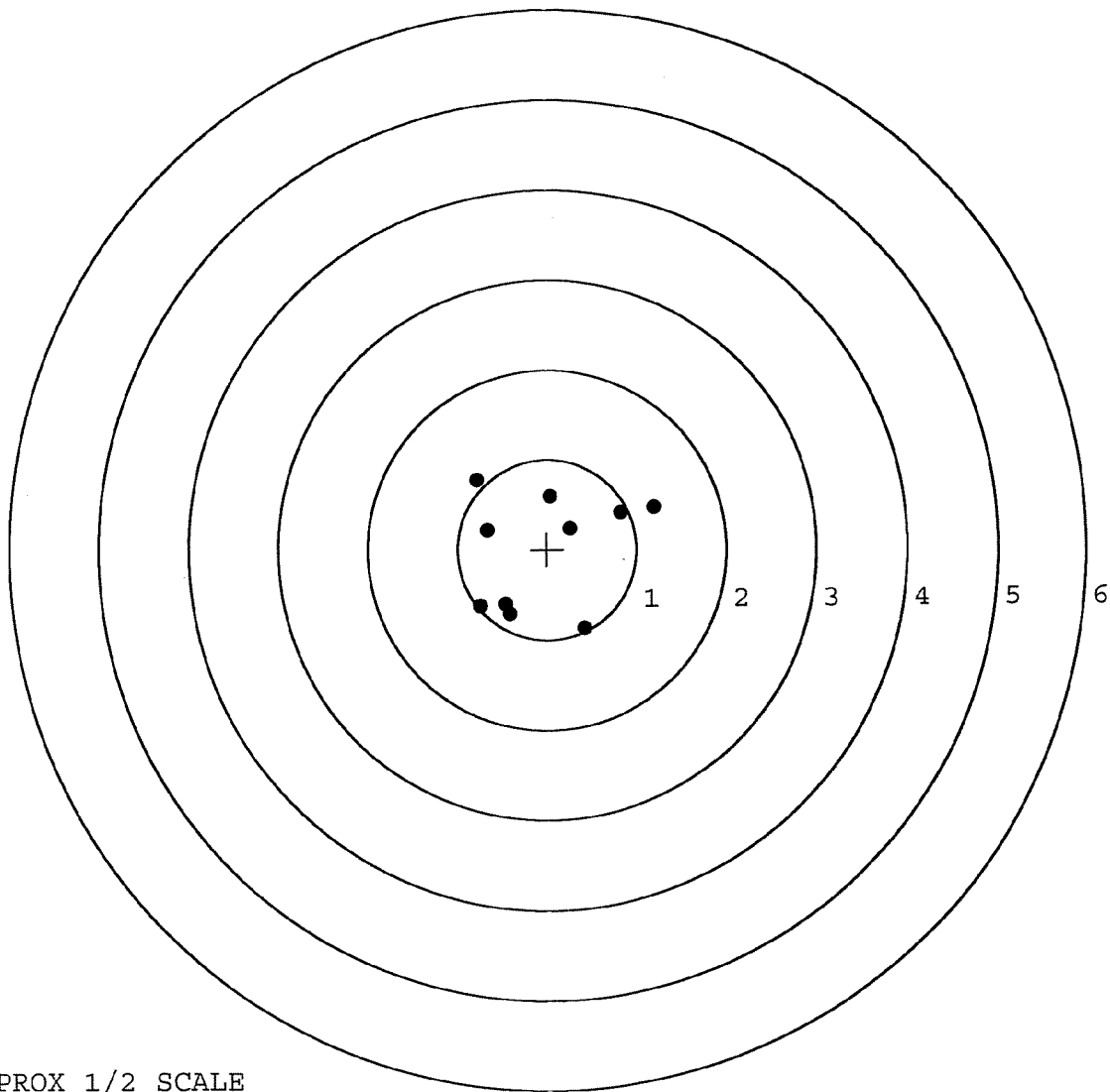


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590162. __0
 TARGET NUMBER: 3
 FILE DATE: 09/25/2006
 FILE TIME: 06:20

X CENTROID: -0.036
 Y CENTROID: -0.014
 POA TO CENTROID: 0.038
 HORZ SPREAD: 1.976
 VERT SPREAD: 1.656
 GROUP SPREAD: 2.230
 MIN RADIUS: 0.383
 MAX RADIUS: 1.320
 MEAN RADIUS: 0.849
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.420	-0.878
2:	-0.425	-0.719
3:	-0.748	-0.630
4:	-0.668	0.219
5:	-0.781	0.778
6:	0.040	0.593
7:	0.258	0.232
8:	1.195	0.464
9:	0.821	0.407
10:	-0.467	-0.609

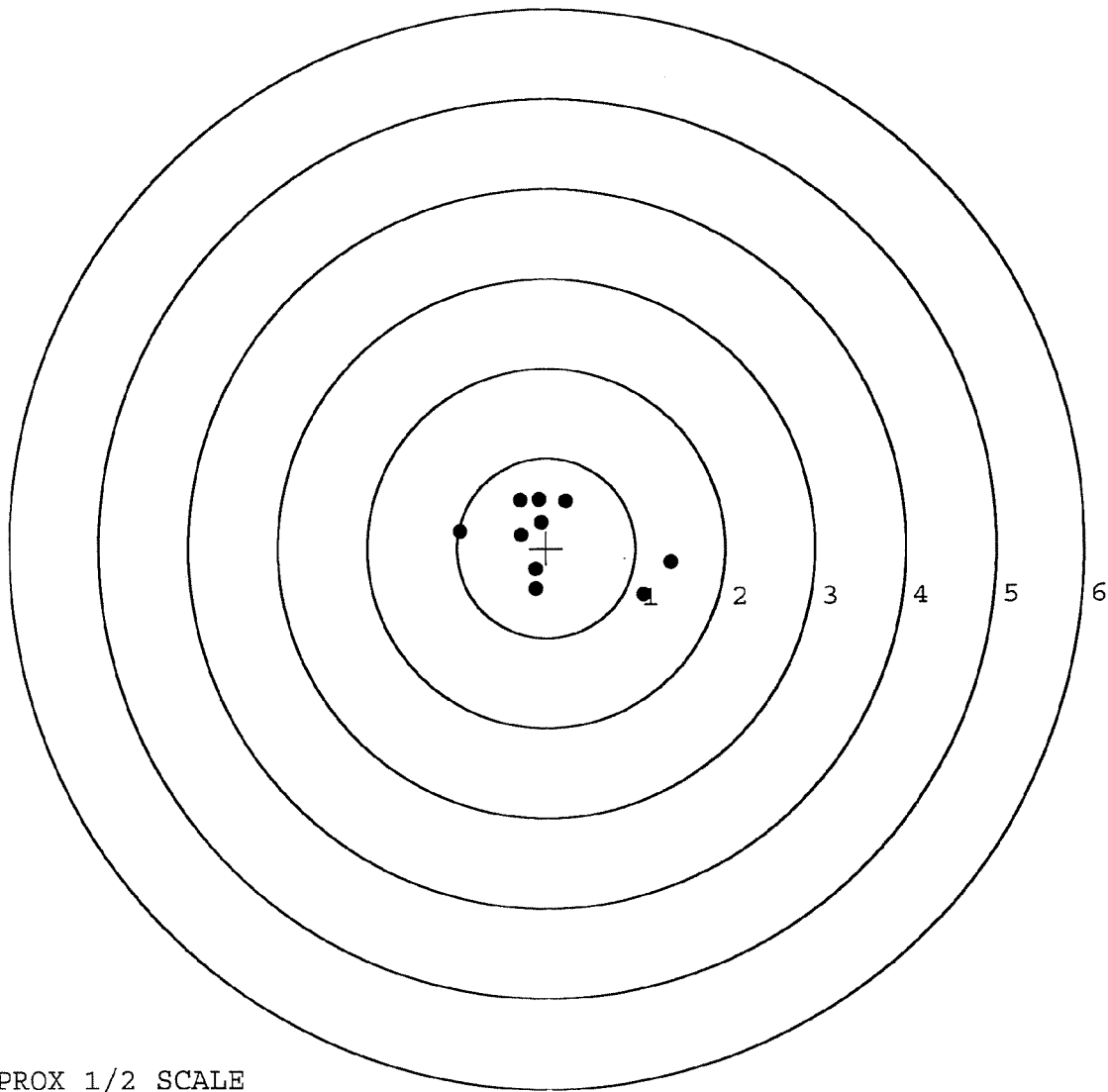


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590162. 0
 TARGET NUMBER: 4
 FILE DATE: 09/25/2006
 FILE TIME: 06:20

X CENTROID: 0.078
 Y CENTROID: 0.085
 POA TO CENTROID: 0.115
 HORZ SPREAD: 2.359
 VERT SPREAD: 1.072
 GROUP SPREAD: 2.387
 MIN RADIUS: 0.244
 MAX RADIUS: 1.341
 MEAN RADIUS: 0.667
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.395	-0.168
2:	1.089	-0.532
3:	-0.124	-0.456
4:	-0.126	-0.237
5:	-0.285	0.152
6:	-0.964	0.199
7:	0.221	0.524
8:	-0.082	0.540
9:	-0.054	0.290
10:	-0.290	0.539



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590162. 0

TARGET NUMBER: 5

FILE DATE: 09/25/2006

FILE TIME: 06:20

X CENTROID: -0.279

Y CENTROID: 0.018

POA TO CENTROID: 0.279

HORZ SPREAD: 2.106

VERT SPREAD: 2.894

GROUP SPREAD: 3.474

MIN RADIUS: 0.262

MAX RADIUS: 2.216

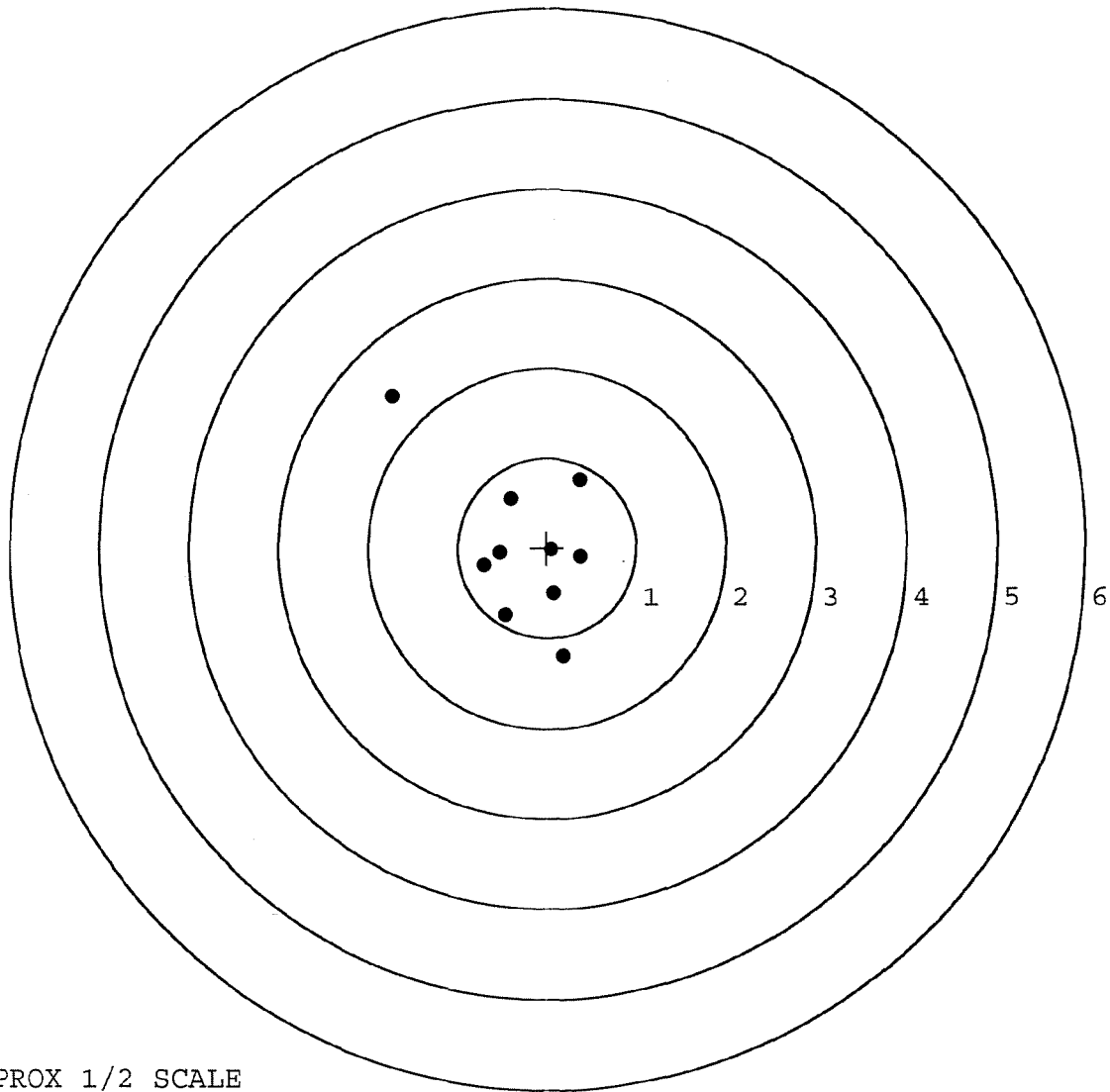
MEAN RADIUS: 0.822

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.190	-1.203
2:	-0.468	-0.747
3:	-0.706	-0.199
4:	-0.530	-0.056
5:	0.076	-0.508
6:	0.374	-0.094
7:	0.048	-0.022
8:	0.372	0.764
9:	-0.410	0.552
10:	-1.732	1.691



TARGET APPROX 1/2 SCALE