

G-6591611

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



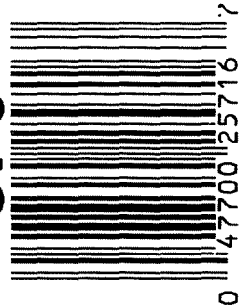
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591611

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591611

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-25-06	RTZ
420	ASSEMBLE ACTION		9-25-06	RTZ
430	ASSEMBLE TO STOCK		9-26-06	DL
440	PROOF	MAGNA-FLUX	9-26-06	TRL
460	CHECK HEADSPACE	INSPECTED	9-26-06	TRL
470	DIS-ASSEMBLE ACTION	SEP 27 2006	9-26-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>[Signature]</u>	9/27/06	<u>[Signature]</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	CW
510	DRILL AND TAP SIGHT HOLES		9-27-06	TRL
520	GOFF BLAST BBL / REC		9-27-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/28/06	[Signature]
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4-29-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6/29/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6/29/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-30-06	RLG
	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>7⁰</u> <u>7⁰</u> <u>7⁰</u>	10-3-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4⁰</u> <u>5⁰</u> <u>4⁵</u>	10-3-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.025</u>	10-3-06	SD
	J) ASSEMBLE STOCK		9-30-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-7-06	RR
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-30-06	BLG
	M) IRON SIGHT ALIGNMENT		9-30-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-30-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-30-06	J.P.A.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/30/06	BWT
670	FINAL INSPECTION A) HEADSPACE		11-7-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.49</u> <u>2.58</u> <u>2.38</u> <u>2.35</u> <u>2.60</u>	10-3-06	DA
	C) FUNCTION		11-7-06	RTZ
690	PACK		11/9/06	DA

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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 9-29-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	245	240		233	
PULL #2	249	241		230	
PULL #3	251	242		227	
PULL #4	246	237		235	
PULL #5	253	239		238	
TOTAL	1244	1199		1163	
AVERAGE	248	239		232	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	318	297		
PULL #2	320	311		
PULL #3	322	318		
PULL #4	321	316		
PULL #5	316	317		
TOTAL	1597	1559		
AVERAGE	319	311		

	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	409	384		411
PULL #2	405	390		405
PULL #3	403	383		406
PULL #4	401	380		400
PULL #5	401	383		403
TOTAL	2019	1920		2025
AVERAGE	403	384		405

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591611.___0
FILE DATE AND TIME: 09/30/2006 16:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.132
The Average Y Centroid of the Five Target Set:	-0.004
The Average Point of Impact of the Five Target Set:	0.132
The Average Mean Radius of the Five Target Set:	0.742
The Distance from POA to Centroid Target #1:	0.383
The Distance from Centroid Target #2 to Centroid Target #1:	0.356
The Distance from Centroid Target #3 to Centroid Target #1:	0.329
The Distance from Centroid Target #4 to Centroid Target #1:	0.362
The Distance from Centroid Target #5 to Centroid Target #1:	0.290

SERIAL NUMBER: G6591611.___0

TARGET NUMBER: 1

FILE DATE: 09/30/2006

FILE TIME: 16:56

X CENTROID: -0.382

Y CENTROID: 0.023

POA TO CENTROID: 0.383

HORZ SPREAD: 2.693

VERT SPREAD: 2.314

GROUP SPREAD: 3.249

MIN RADIUS: 0.134

MAX RADIUS: 1.632

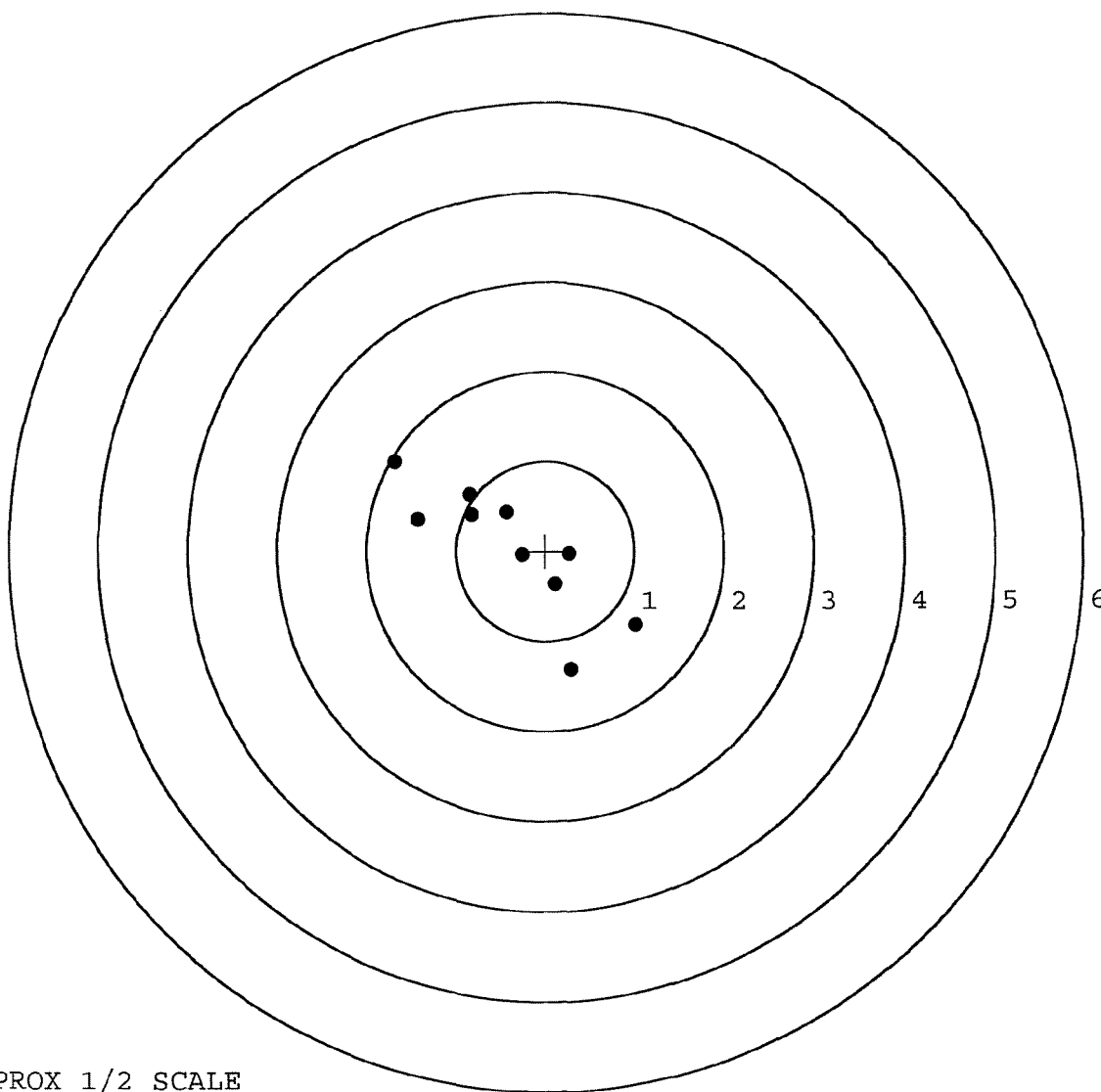
MEAN RADIUS: 0.904

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.287	-1.319
2:	1.013	-0.823
3:	0.107	-0.367
4:	0.269	-0.040
5:	-0.266	-0.043
6:	-0.443	0.434
7:	-0.851	0.632
8:	-0.830	0.412
9:	-1.427	0.353
10:	-1.680	0.995

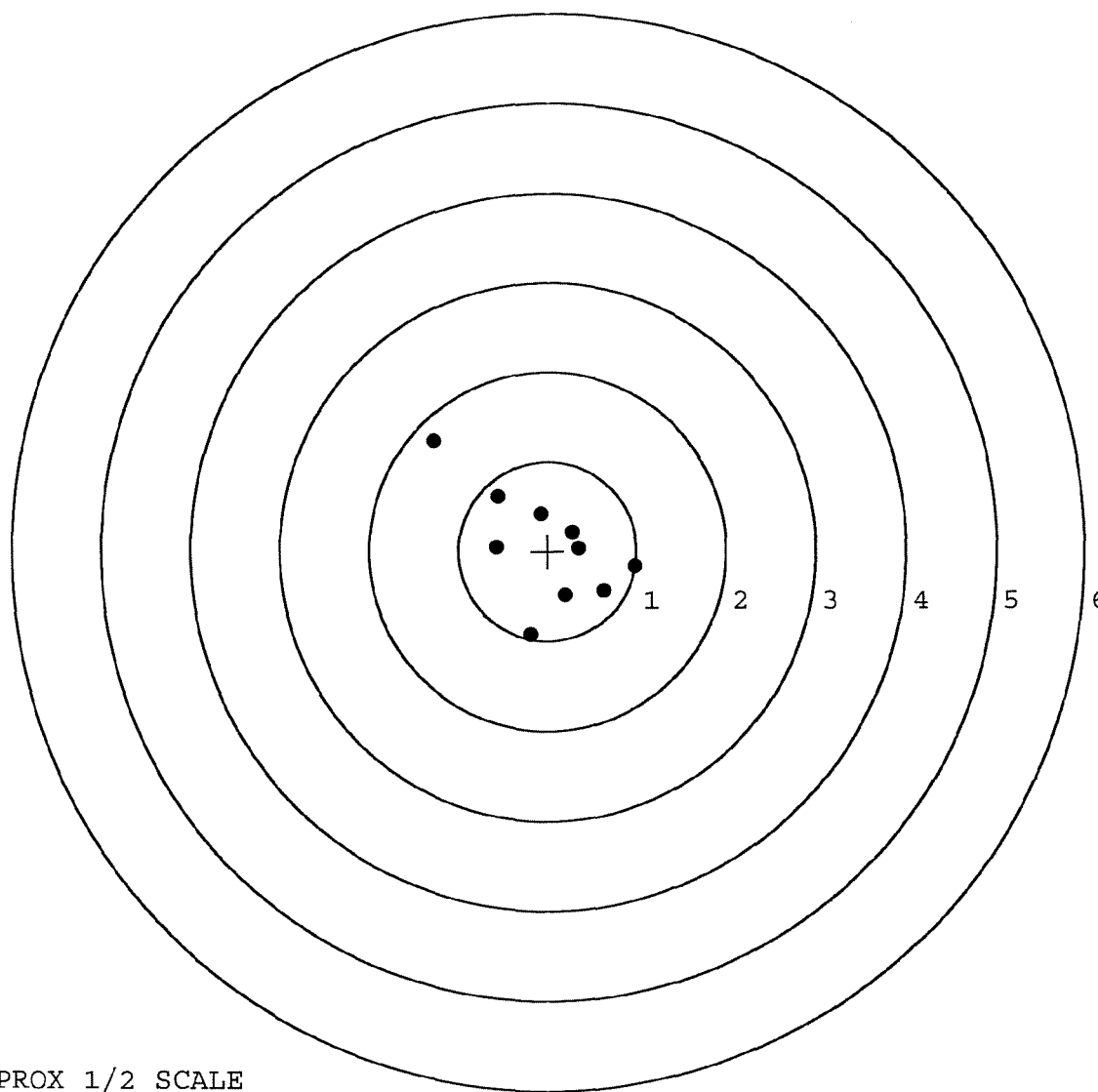


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591611. __0
TARGET NUMBER: 2
FILE DATE: 09/30/2006
FILE TIME: 16:56

X CENTROID: -0.027
Y CENTROID: 0.048
POA TO CENTROID: 0.055
HORZ SPREAD: 2.266
VERT SPREAD: 2.158
GROUP SPREAD: 2.662
MIN RADIUS: 0.343
MAX RADIUS: 1.721
MEAN RADIUS: 0.759
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.192	-0.935
2:	0.197	-0.499
3:	0.632	-0.446
4:	0.981	-0.174
5:	0.348	0.029
6:	0.275	0.211
7:	-0.084	0.419
8:	-0.578	0.042
9:	-0.566	0.609
10:	-1.285	1.223



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591611. 0

TARGET NUMBER: 3

FILE DATE: 09/30/2006

FILE TIME: 16:56

X CENTROID: -0.095

Y CENTROID: -0.138

POA TO CENTROID: 0.168

HORZ SPREAD: 1.928

VERT SPREAD: 1.398

GROUP SPREAD: 2.044

MIN RADIUS: 0.061

MAX RADIUS: 1.123

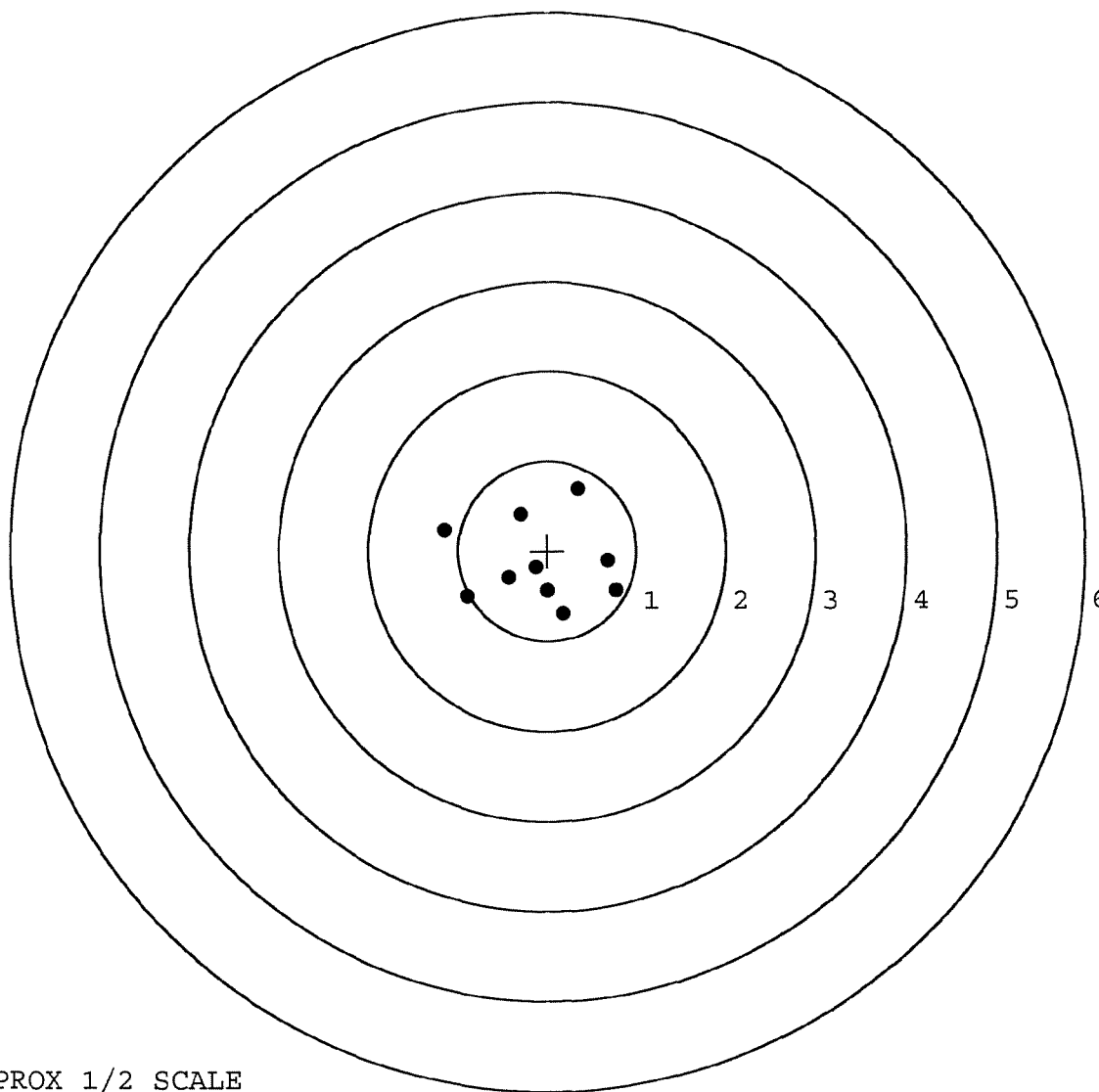
MEAN RADIUS: 0.662

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.773	-0.446
2:	0.676	-0.112
3:	0.177	-0.703
4:	-0.006	-0.450
5:	-0.128	-0.190
6:	-0.434	-0.304
7:	-0.894	-0.512
8:	-1.155	0.233
9:	-0.306	0.409
10:	0.344	0.695



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591611. 0

TARGET NUMBER: 4

FILE DATE: 09/30/2006

FILE TIME: 16:56

X CENTROID: -0.038

Y CENTROID: 0.138

POA TO CENTROID: 0.143

HORZ SPREAD: 1.993

VERT SPREAD: 2.406

GROUP SPREAD: 2.144

MIN RADIUS: 0.329

MAX RADIUS: 1.326

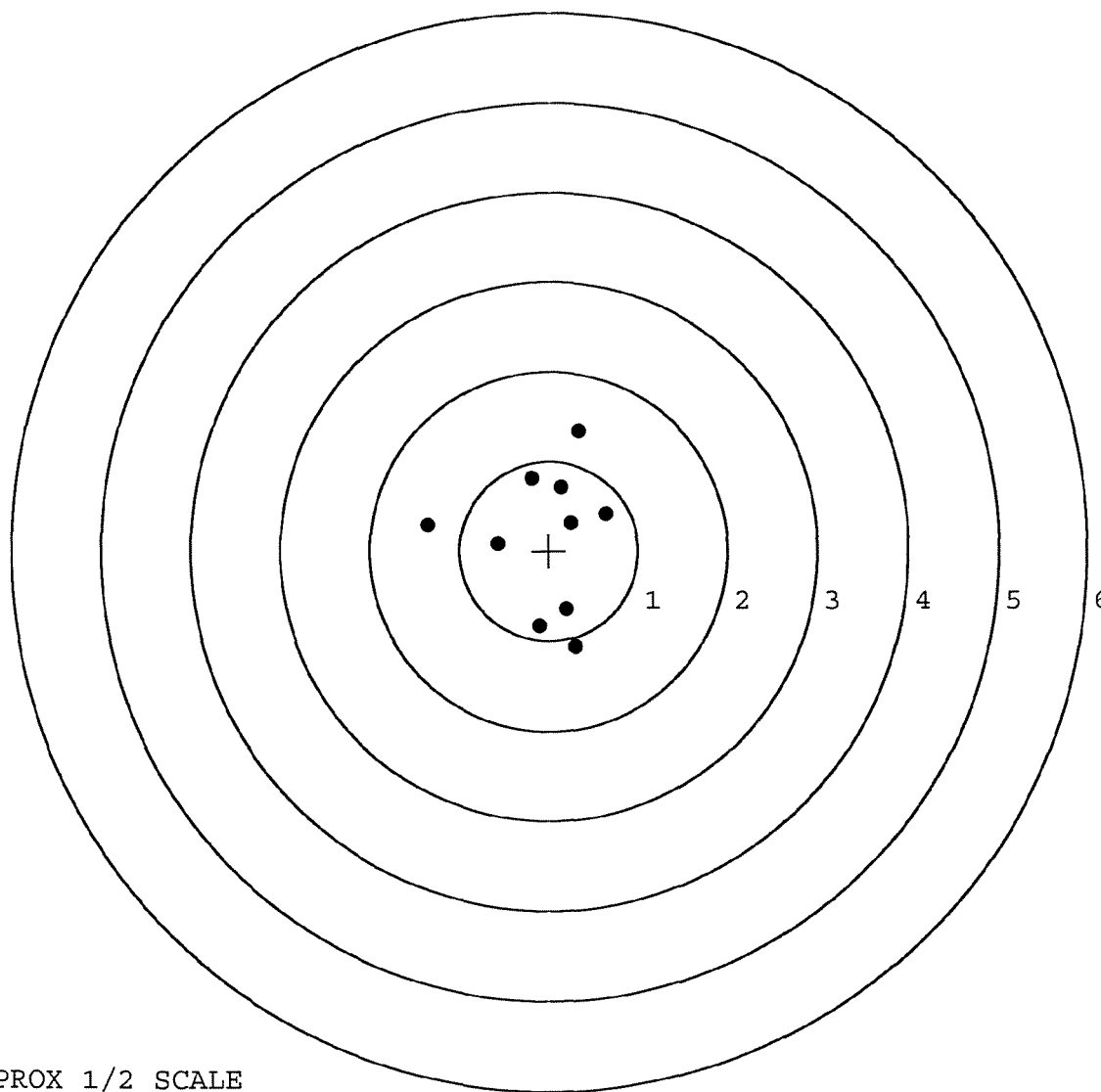
MEAN RADIUS: 0.854

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.306	-1.070
2:	-0.113	-0.846
3:	0.194	-0.655
4:	0.637	0.414
5:	0.240	0.313
6:	-0.571	0.081
7:	-1.356	0.285
8:	0.136	0.712
9:	-0.196	0.811
10:	0.339	1.336

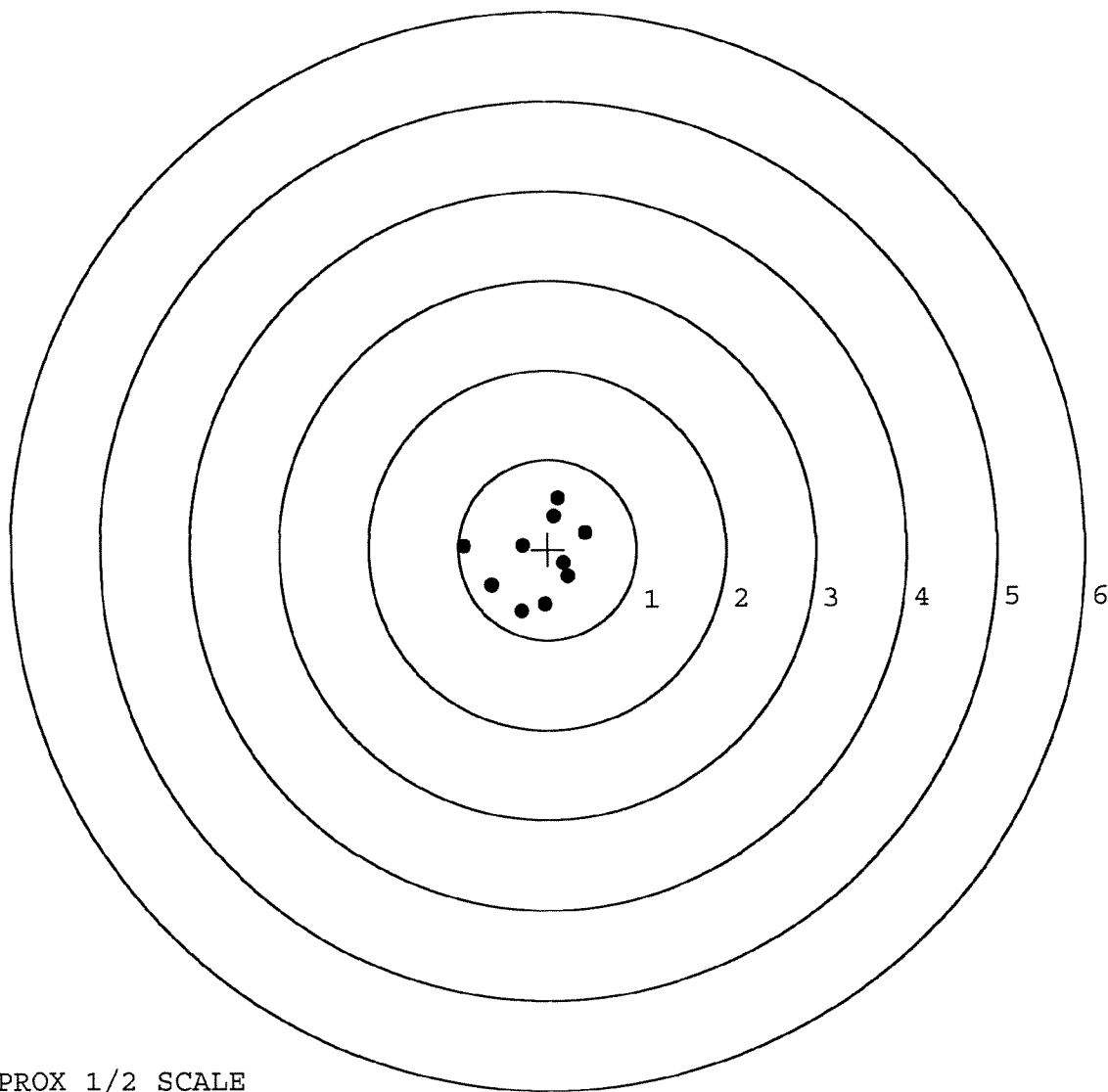


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591611. __0
TARGET NUMBER: 5
FILE DATE: 09/30/2006
FILE TIME: 16:56

X CENTROID: -0.116
Y CENTROID: -0.093
POA TO CENTROID: 0.149
HORZ SPREAD: 1.375
VERT SPREAD: 1.251
GROUP SPREAD: 1.383
MIN RADIUS: 0.216
MAX RADIUS: 0.837
MEAN RADIUS: 0.530
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.943	0.037
2:	-0.632	-0.394
3:	-0.297	-0.681
4:	-0.038	-0.608
5:	0.221	-0.302
6:	0.174	-0.154
7:	0.432	0.186
8:	0.126	0.570
9:	0.076	0.370
10:	-0.284	0.043



TARGET APPROX 1/2 SCALE