

6-659 0070

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



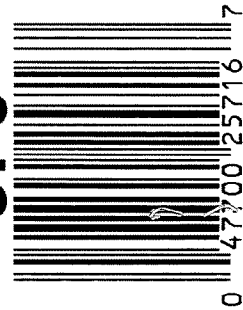
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6590070

UPC



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



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590070

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/2/06	BLC
420	ASSEMBLE ACTION		6/22/06	BLC
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	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</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	JS
530 & 540	APPLY COATINGS (BARREL ACTION)		7/2	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-21-06	BLC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-21-06	BLC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-21-06	BLC
	D) OIL FIRING PIN ASSEMBLY		8-6-06	RR
	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>7.0</u> <u>6.5</u> <u>7.2</u>	8-21-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.5</u> <u>5.5</u> <u>5.5</u>	8-21-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.023</u> <u>.024</u>	8-21-06	RA
	J) ASSEMBLE STOCK		8-3-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-29-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-3-06	RTZ
	M) IRON SIGHT ALIGNMENT		8-3-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-3-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	8-4-06	S.P.A.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/4/06	RA
670	FINAL INSPECTION A) HEADSPACE		8-29-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.52</u> <u>2.51</u> <u>2.54</u> <u>2.65</u> <u>2.68</u>	8/24/06	RP
	C) FUNCTION		8-29-06	RTZ
690	PACK		10-27-06	RA

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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	255	258		243	
PULL #2	251	268		242	
PULL #3	263	246		239	
PULL #4	249	246		242	
PULL #5	267	247		251	
TOTAL	1285	1265		1217	
AVERAGE	257	253		243	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	309	311		
PULL #2	314	318		
PULL #3	317	309		
PULL #4	313	318		
PULL #5	301	318		
TOTAL	1554	1574		
AVERAGE	310	314		

	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	418		408
PULL #2	408	425		411
PULL #3	408	421		411
PULL #4	412	410		411
PULL #5	411	417		406
TOTAL	2051	2091		2047
AVERAGE	410	418		409

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590070.___0
FILE DATE AND TIME: 08/04/2006 07:58

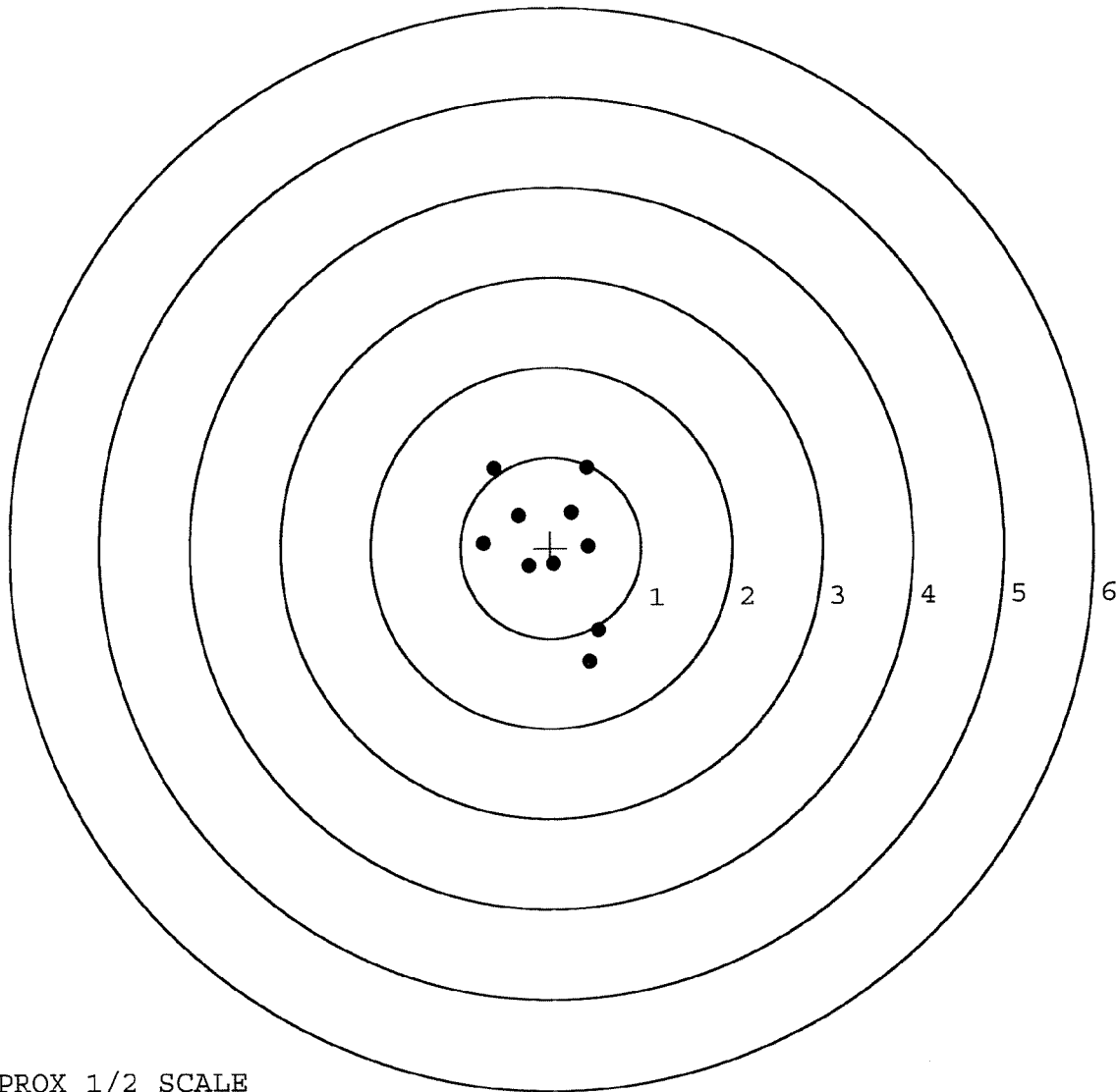
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.117
The Average Y Centroid of the Five Target Set:	-0.030
The Average Point of Impact of the Five Target Set:	0.121
The Average Mean Radius of the Five Target Set:	0.615
The Distance from POA to Centroid Target #1:	0.008
The Distance from Centroid Target #2 to Centroid Target #1:	0.138
The Distance from Centroid Target #3 to Centroid Target #1:	0.124
The Distance from Centroid Target #4 to Centroid Target #1:	0.271
The Distance from Centroid Target #5 to Centroid Target #1:	0.281

SERIAL NUMBER: G6590070. __0
 TARGET NUMBER: 1
 FILE DATE: 08/04/2006
 FILE TIME: 07:58

POINT#	X	Y
1:	0.424	-1.262
2:	0.522	-0.914
3:	-0.242	-0.197
4:	0.037	-0.178
5:	0.417	0.014
6:	0.235	0.393
7:	0.407	0.882
8:	-0.359	0.355
9:	-0.621	0.884
10:	-0.742	0.056

X CENTROID: 0.008
 Y CENTROID: 0.003
 POA TO CENTROID: 0.008
 HORZ SPREAD: 1.264
 VERT SPREAD: 2.146
 GROUP SPREAD: 2.387
 MIN RADIUS: 0.184
 MAX RADIUS: 1.332
 MEAN RADIUS: 0.705
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590070. __0

TARGET NUMBER: 2

FILE DATE: 08/04/2006

FILE TIME: 07:58

POINT#	X	Y
1:	0.886	0.517
2:	0.545	0.152
3:	0.084	-0.768
4:	0.156	-0.532
5:	0.193	-0.351
6:	0.181	0.003
7:	-0.261	-0.195
8:	-0.197	0.108
9:	-0.342	0.442
10:	-0.765	-0.666

X CENTROID: 0.048

Y CENTROID: -0.129

POA TO CENTROID: 0.138

HORZ SPREAD: 1.651

VERT SPREAD: 1.285

GROUP SPREAD: 2.031

MIN RADIUS: 0.187

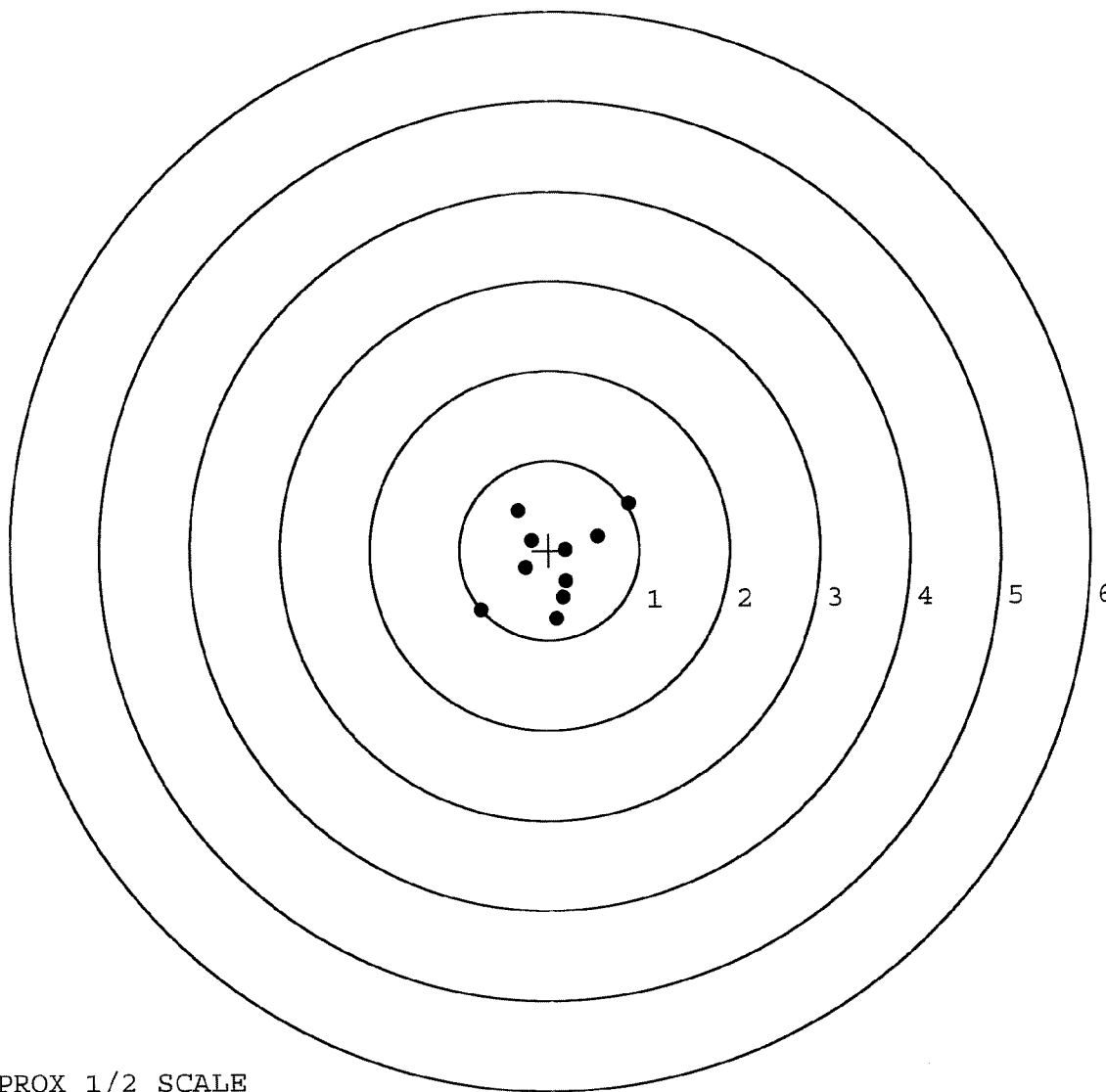
MAX RADIUS: 1.058

MEAN RADIUS: 0.546

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

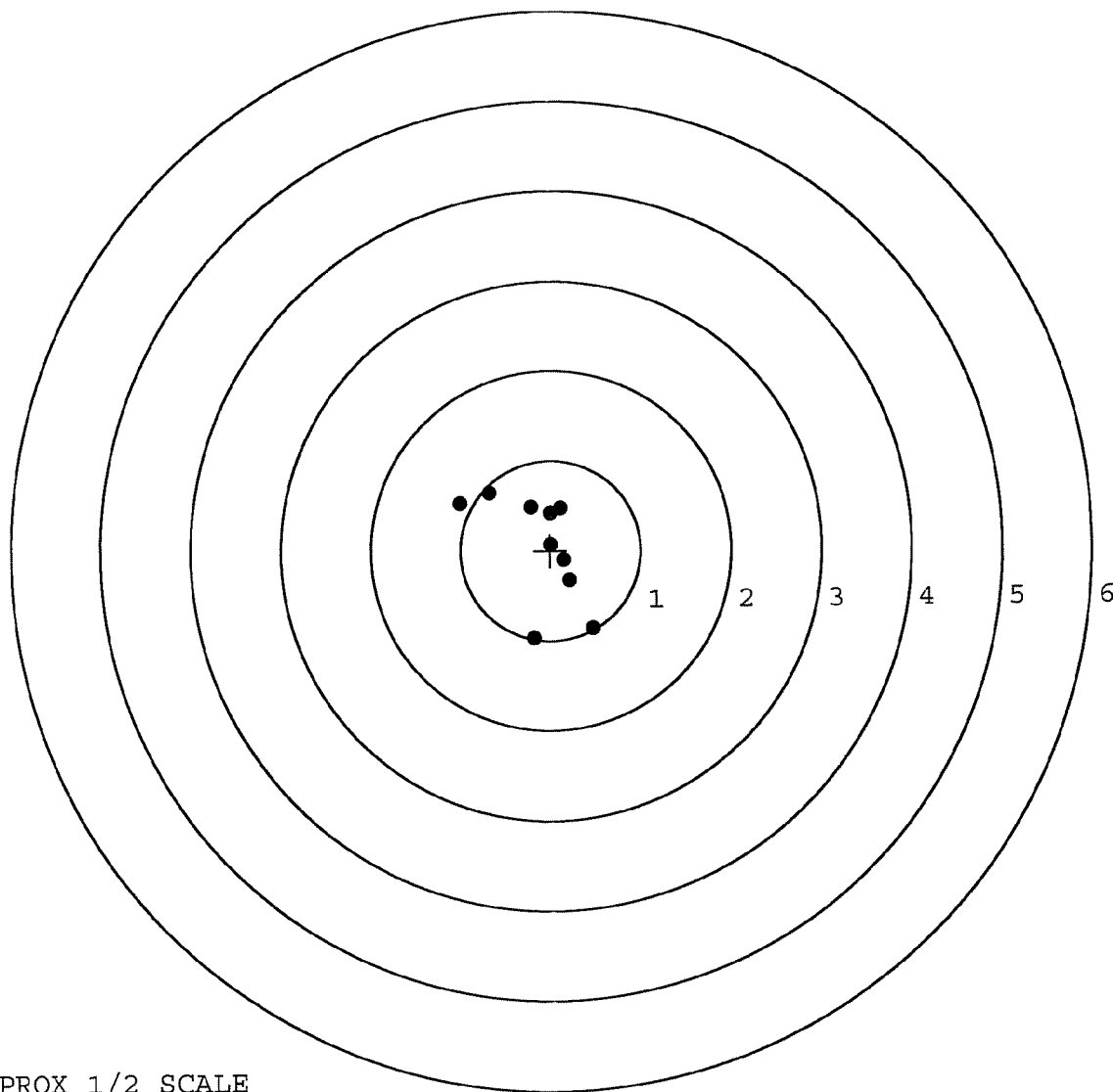


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590070. __0
 TARGET NUMBER: 3
 FILE DATE: 08/04/2006
 FILE TIME: 07:58

POINT#	X	Y
1:	-0.191	-0.976
2:	0.472	-0.868
3:	0.218	-0.334
4:	0.151	-0.112
5:	0.004	0.066
6:	0.117	0.468
7:	-0.220	0.485
8:	-0.003	0.414
9:	-0.677	0.640
10:	-1.001	0.532

X CENTROID: -0.113
 Y CENTROID: 0.032
 POA TO CENTROID: 0.117
 HORZ SPREAD: 1.473
 VERT SPREAD: 1.616
 GROUP SPREAD: 2.032
 MIN RADIUS: 0.122
 MAX RADIUS: 1.073
 MEAN RADIUS: 0.621
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

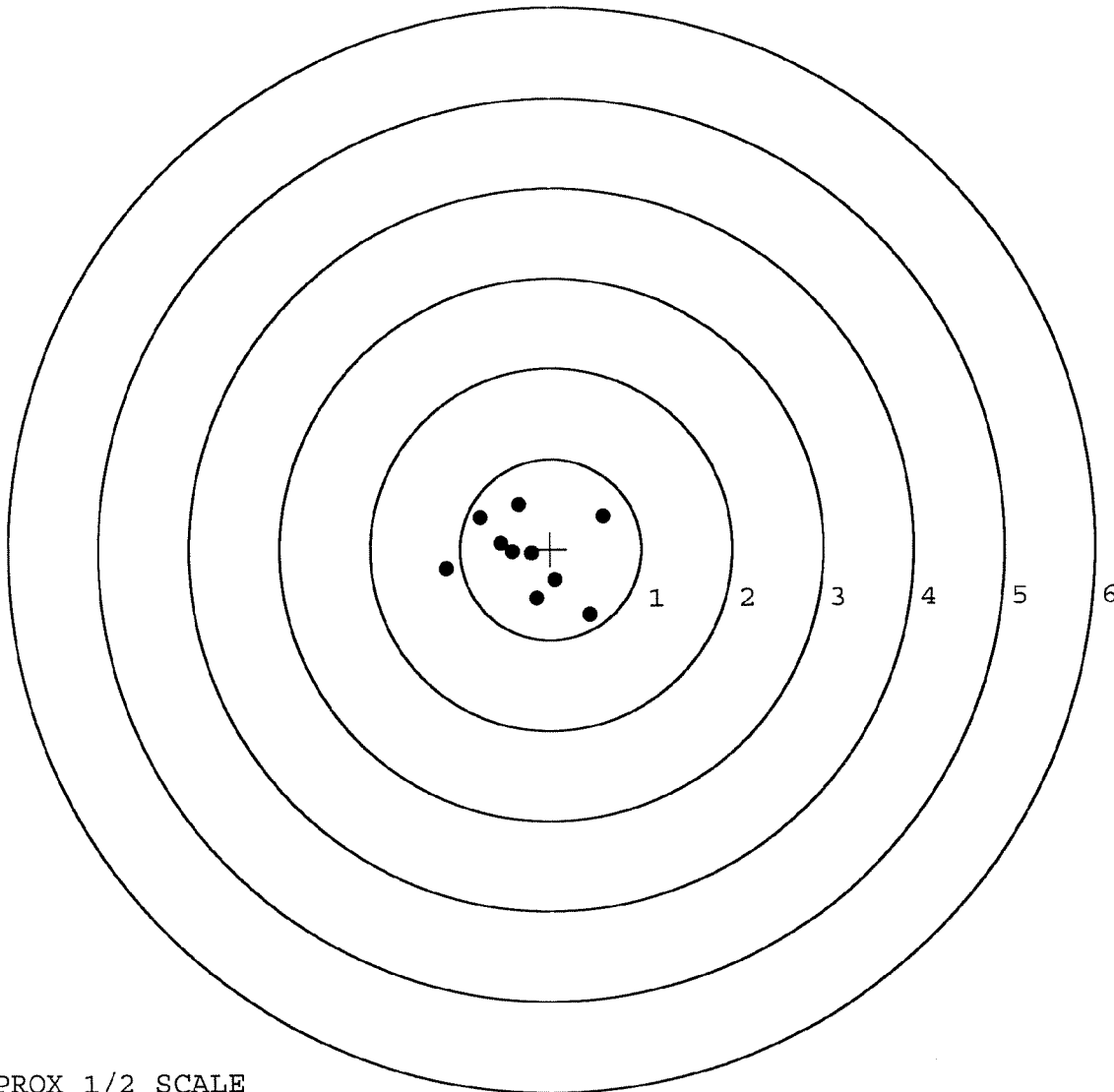


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590070. __0
 TARGET NUMBER: 4
 FILE DATE: 08/04/2006
 FILE TIME: 07:58

POINT#	X	Y
1:	0.434	-0.729
2:	0.052	-0.340
3:	-0.156	-0.552
4:	0.585	0.364
5:	-0.210	-0.049
6:	-0.423	-0.029
7:	-0.548	0.067
8:	-1.155	-0.215
9:	-0.778	0.356
10:	-0.349	0.494

X CENTROID: -0.255
 Y CENTROID: -0.063
 POA TO CENTROID: 0.263
 HORZ SPREAD: 1.740
 VERT SPREAD: 1.223
 GROUP SPREAD: 1.670
 MIN RADIUS: 0.047
 MAX RADIUS: 0.958
 MEAN RADIUS: 0.550
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590070. __0

TARGET NUMBER: 5

FILE DATE: 08/04/2006

FILE TIME: 07:58

POINT#	X	Y
1:	-0.405	-0.799
2:	0.264	-0.792
3:	-0.421	-0.449
4:	0.428	0.118
5:	0.605	0.773
6:	-0.336	0.133
7:	-0.804	-0.021
8:	-0.931	0.291
9:	-0.534	0.520
10:	-0.596	0.299

X CENTROID: -0.273

Y CENTROID: 0.007

POA TO CENTROID: 0.273

HORZ SPREAD: 1.536

VERT SPREAD: 1.572

GROUP SPREAD: 1.868

MIN RADIUS: 0.141

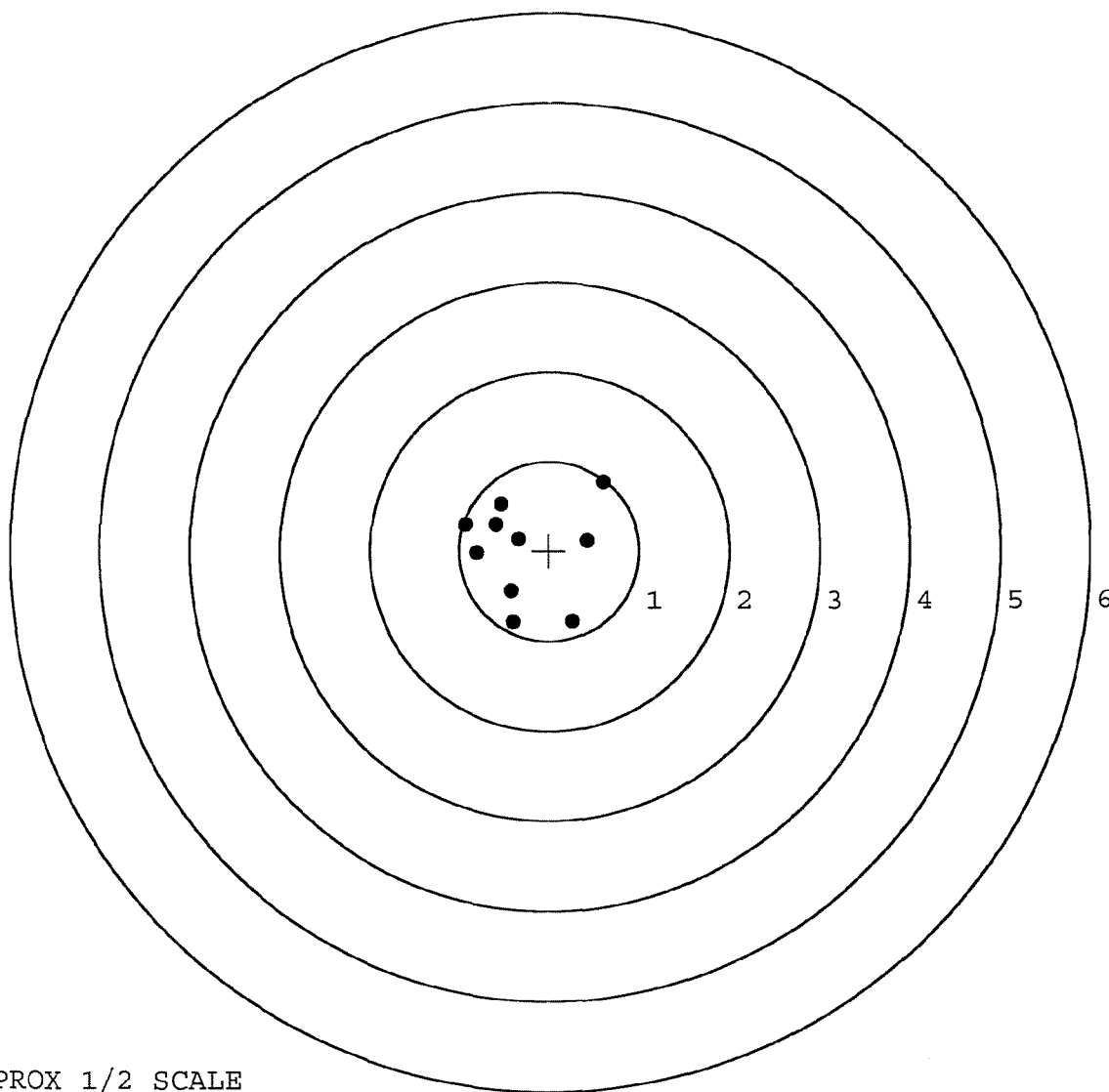
MAX RADIUS: 1.165

MEAN RADIUS: 0.653

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE