

G 659019C

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



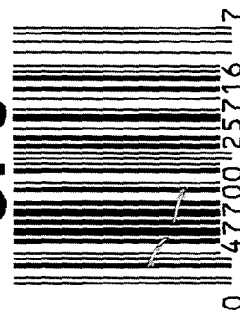
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590196

UPC



ORDER 25716

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

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590196

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	BLG
420	ASSEMBLE ACTION		8-3-06	BLG
430	ASSEMBLE TO STOCK		8-4-06	DK
440	PROOF		8-4-06	BLG
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-4-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unb</i>	8/17/06	<i>unb</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/21/06	<i>TRW</i>
560	RE-ASSEMBLE ACTION		8-21-06	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	RP
	D) OIL FIRING PIN ASSEMBLY		9-7-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	<i>unb</i>

F004 REV 5/2006

OP #	OPERATION NAME	66544	READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	9-8-06	DA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u>	<u>3.5</u>	<u>3.0</u>	9-8-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY					10/16/06	mm		
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.024</u>	<u>.024</u>	9-8-06	DA		
	J) ASSEMBLE STOCK					9-7-06	BLG		
	K) ASSEMBLE SWIVEL STUDS					10/16/06	mm		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-7-06	BLG		
	M) IRON SIGHT ALIGNMENT					9-7-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-7-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		9-7-06	L.P.D.		
			<u>PASS</u>	FAIL					
	MALFUNCTION	CORRECTION	N/A						
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
660	INSPECT FOR LIVE AMMO					9/7/06	mm		
670	FINAL INSPECTION A) HEADSPACE					10/16/06	mm		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.46</u>	<u>2.50</u>	<u>2.40</u>	<u>2.42</u>	<u>2.43</u>	9-8-06	DA
	C) FUNCTION							10/16/06	mm
690	PACK							11/6/06	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 8-30-06

TESTER MTJ

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.40	2.56		2.44	
PULL #2	2.40	2.35		2.38	
PULL #3	2.53	2.47		2.37	
PULL #4	2.40	2.47		2.30	
PULL #5	2.41	2.65		2.21	
TOTAL	12.14	12.44		11.76	
AVERAGE	2.43	2.49		2.35	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.86	2.91		
PULL #2	2.98	3.04		
PULL #3	2.88	3.07		
PULL #4	2.93	2.98		
PULL #5	2.87	2.93		
TOTAL	14.44	14.93		
AVERAGE	2.89	2.99		

	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	4.01	4.00		3.91
PULL #2	4.07	4.11		3.91
PULL #3	3.97	4.14		3.86
PULL #4	3.87	4.01		3.88
PULL #5	4.10	4.02		3.93
TOTAL	20.02	20.28		19.49
AVERAGE	4.00	4.06		3.90

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590196.___0
FILE DATE AND TIME: 09/07/2006 06:21

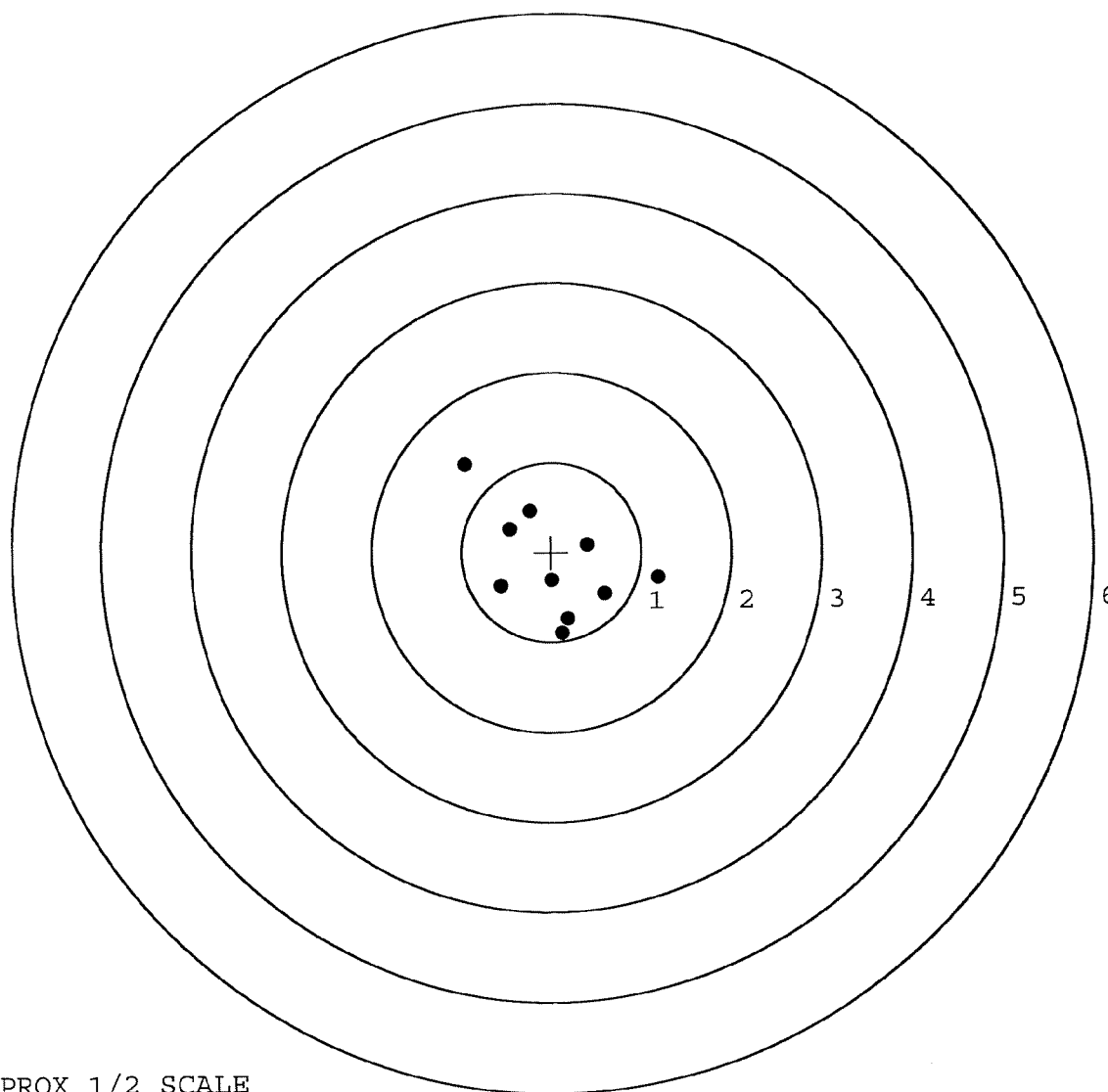
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.059
The Average Y Centroid of the Five Target Set:	0.047
The Average Point of Impact of the Five Target Set:	0.076
The Average Mean Radius of the Five Target Set:	0.814
The Distance from POA to Centroid Target #1:	0.134
The Distance from Centroid Target #2 to Centroid Target #1:	0.200
The Distance from Centroid Target #3 to Centroid Target #1:	0.428
The Distance from Centroid Target #4 to Centroid Target #1:	0.227
The Distance from Centroid Target #5 to Centroid Target #1:	0.088

SERIAL NUMBER: G6590196. __0
 TARGET NUMBER: 1
 FILE DATE: 09/07/2006
 FILE TIME: 06:21

POINT#	X	Y
1:	-0.959	0.986
2:	-0.240	0.463
3:	-0.464	0.263
4:	-0.564	-0.377
5:	0.002	-0.315
6:	0.401	0.084
7:	0.588	-0.470
8:	1.182	-0.296
9:	0.118	-0.911
10:	0.183	-0.749

X CENTROID: 0.025
 Y CENTROID: -0.132
 POA TO CENTROID: 0.134
 HORZ SPREAD: 2.141
 VERT SPREAD: 1.897
 GROUP SPREAD: 2.495
 MIN RADIUS: 0.184
 MAX RADIUS: 1.489
 MEAN RADIUS: 0.727
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

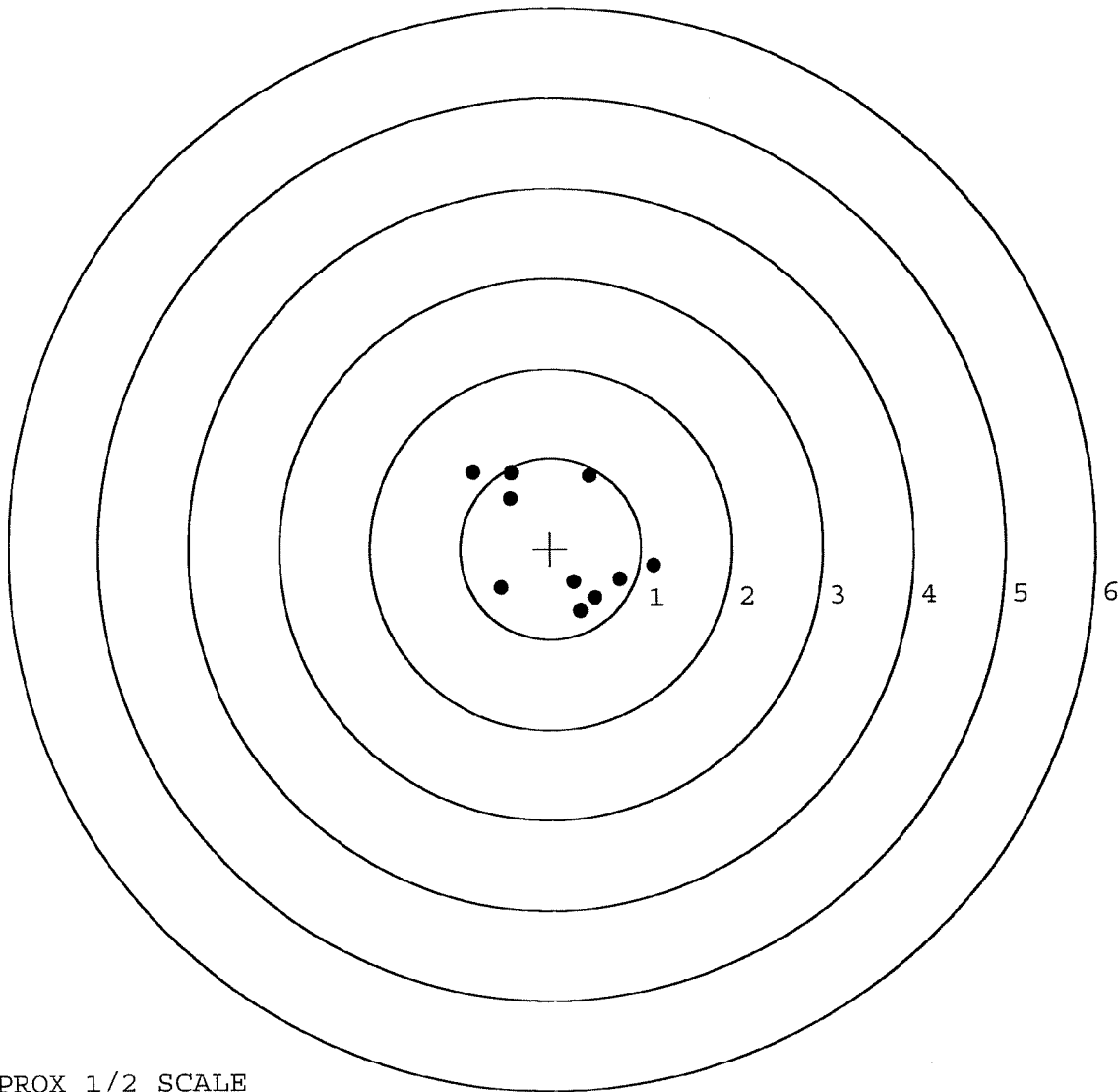


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590196. __0
 TARGET NUMBER: 2
 FILE DATE: 09/07/2006
 FILE TIME: 06:21

POINT#	X	Y
1:	-0.849	0.855
2:	-0.432	0.843
3:	-0.444	0.561
4:	0.437	0.803
5:	-0.552	-0.429
6:	1.136	-0.203
7:	0.761	-0.350
8:	0.493	-0.547
9:	0.332	-0.692
10:	0.255	-0.369

X CENTROID: 0.114
 Y CENTROID: 0.047
 POA TO CENTROID: 0.123
 HORZ SPREAD: 1.985
 VERT SPREAD: 1.547
 GROUP SPREAD: 2.249
 MIN RADIUS: 0.440
 MAX RADIUS: 1.257
 MEAN RADIUS: 0.835
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

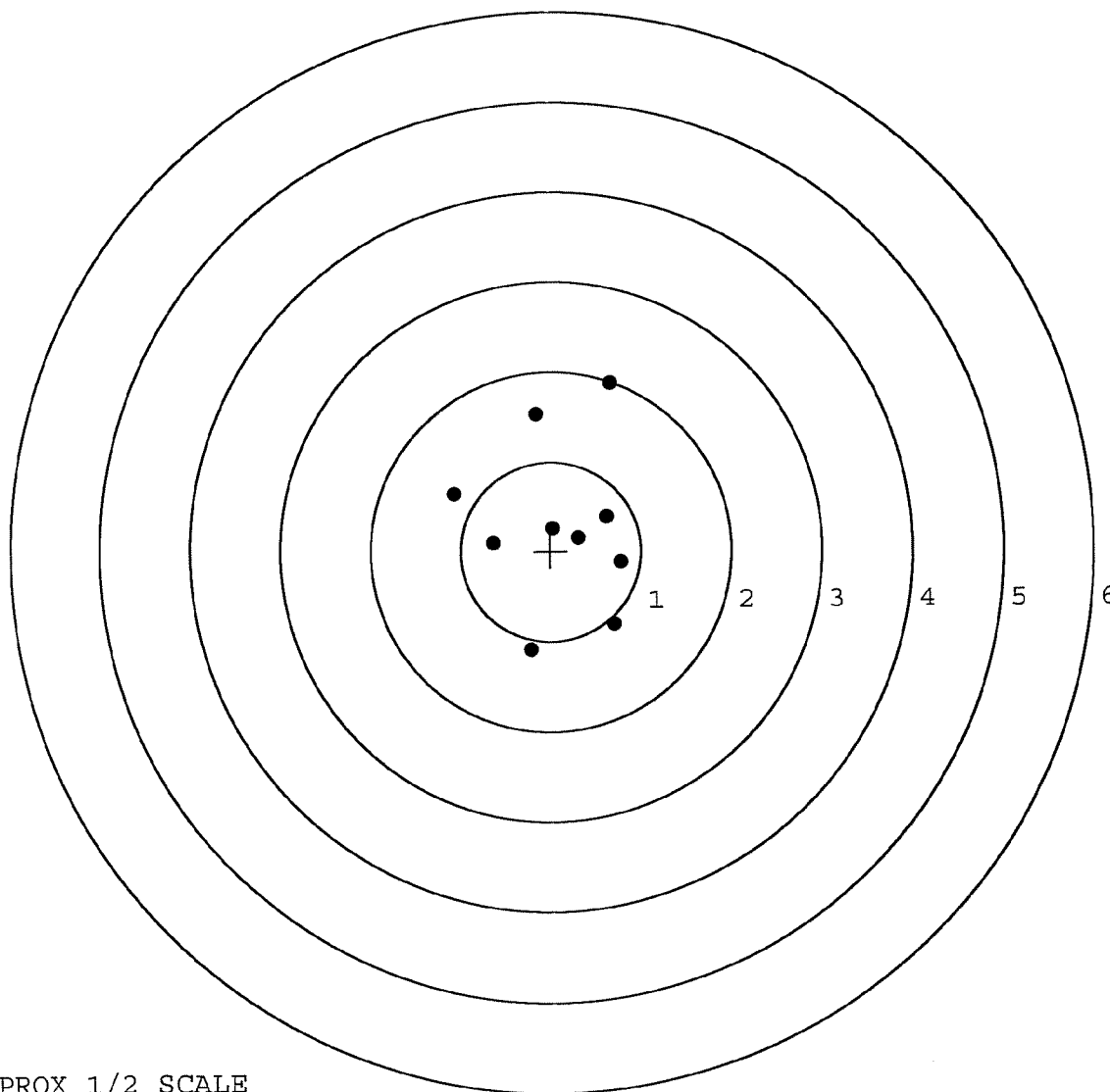


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590196. 0
 TARGET NUMBER: 3
 FILE DATE: 09/07/2006
 FILE TIME: 06:21

POINT#	X	Y
1:	0.673	1.869
2:	-0.159	1.530
3:	-1.071	0.649
4:	-0.639	0.098
5:	0.026	0.257
6:	0.311	0.147
7:	0.623	0.383
8:	0.779	-0.133
9:	0.700	-0.818
10:	-0.223	-1.097

X CENTROID: 0.102
 Y CENTROID: 0.289
 POA TO CENTROID: 0.306
 HORZ SPREAD: 1.850
 VERT SPREAD: 2.966
 GROUP SPREAD: 3.098
 MIN RADIUS: 0.082
 MAX RADIUS: 1.680
 MEAN RADIUS: 0.928
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590196. __0

TARGET NUMBER: 4

FILE DATE: 09/07/2006

FILE TIME: 06:21

POINT#	X	Y
1:	-1.173	-0.820
2:	-0.947	0.125
3:	-0.893	0.413
4:	-0.123	0.920
5:	0.427	0.694
6:	-0.155	-0.327
7:	0.508	-0.609
8:	0.561	-0.024
9:	0.913	0.184
10:	0.713	0.350

X CENTROID: -0.017

Y CENTROID: 0.091

POA TO CENTROID: 0.092

HORZ SPREAD: 2.086

VERT SPREAD: 1.740

GROUP SPREAD: 2.315

MIN RADIUS: 0.440

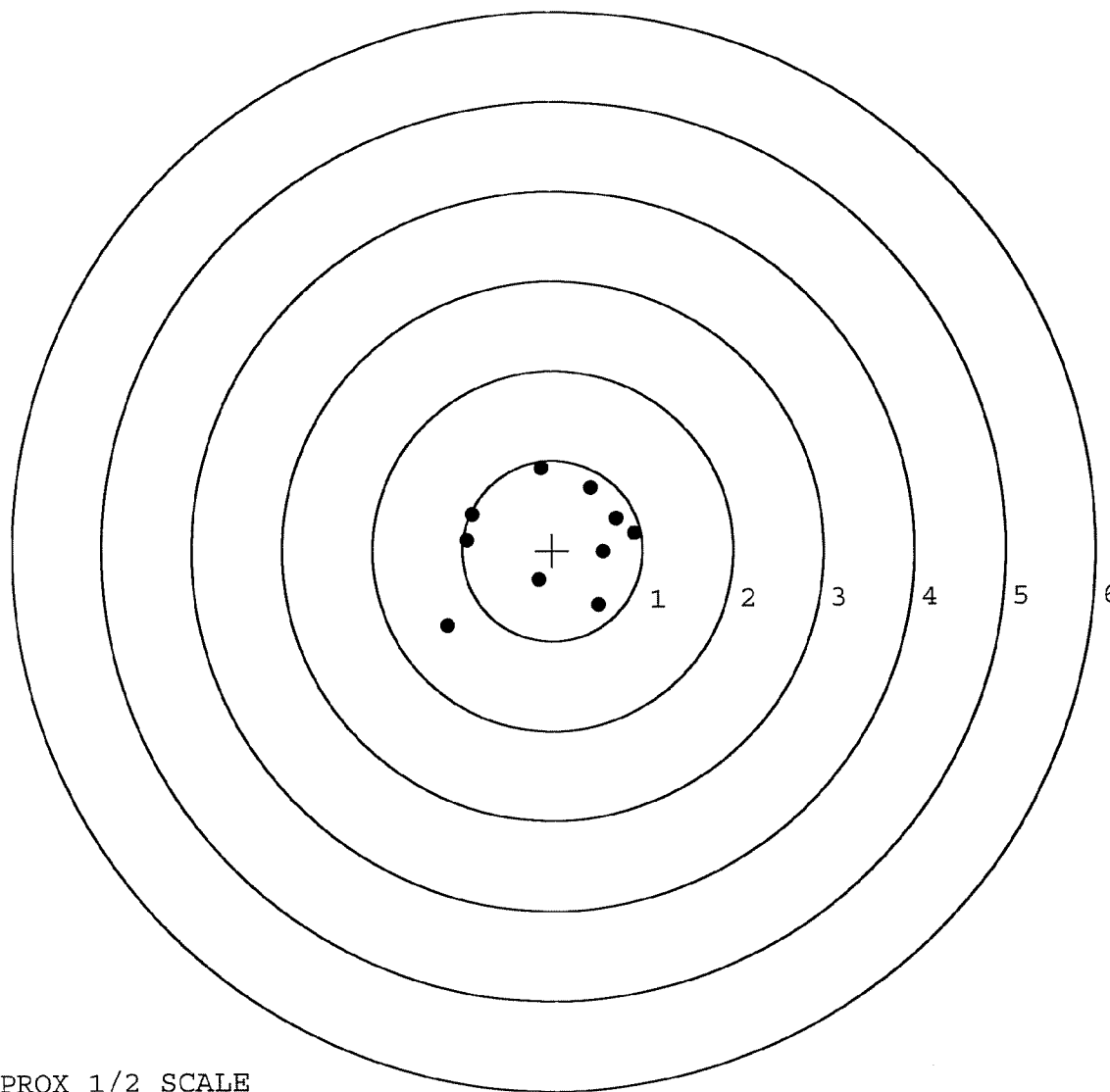
MAX RADIUS: 1.472

MEAN RADIUS: 0.853

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

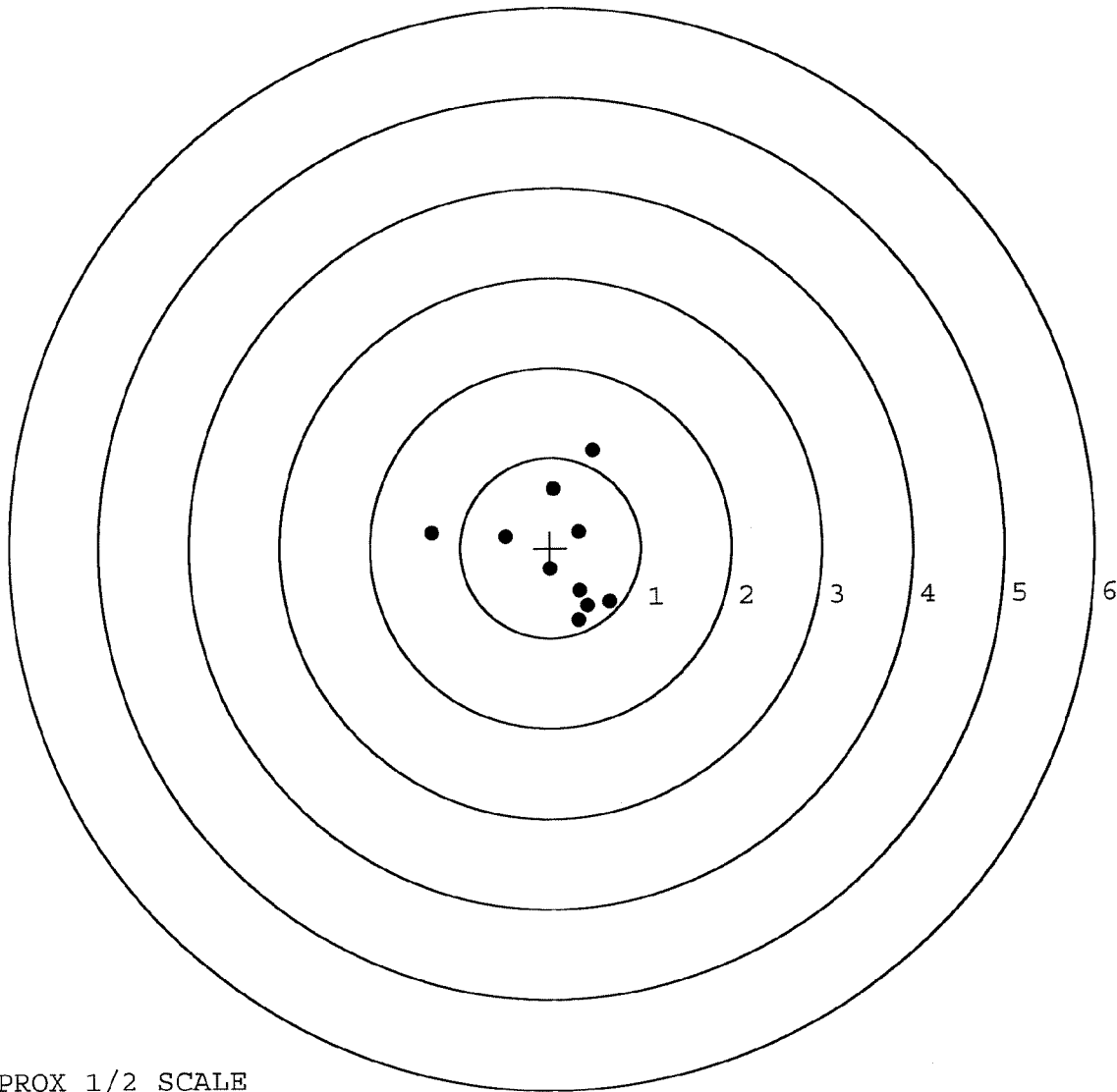


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590196. __0
 TARGET NUMBER: 5
 FILE DATE: 09/07/2006
 FILE TIME: 06:21

POINT#	X	Y
1:	-1.319	0.178
2:	-0.498	0.130
3:	0.035	0.654
4:	0.478	1.076
5:	0.320	0.179
6:	-0.007	-0.237
7:	0.657	-0.610
8:	0.313	-0.809
9:	0.413	-0.650
10:	0.325	-0.485

X CENTROID: 0.072
 Y CENTROID: -0.057
 POA TO CENTROID: 0.092
 HORZ SPREAD: 1.976
 VERT SPREAD: 1.885
 GROUP SPREAD: 2.127
 MIN RADIUS: 0.196
 MAX RADIUS: 1.410
 MEAN RADIUS: 0.724
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE