

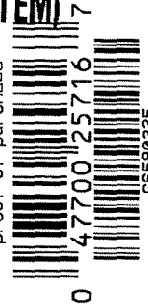
G 659 0225

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



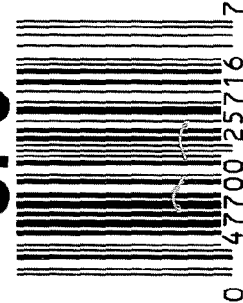
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590225

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6590225

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-20-06	RTZ
420	ASSEMBLE ACTION		9-20-06	RTZ
430	ASSEMBLE TO STOCK		9-21-06	RP
440	PROOF		9-21-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-21-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 22 2006	9-21-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	9-22-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-22-06	CW
510	DRILL AND TAP SIGHT HOLES		9-21-06	TRW
520	GOFF BLAST BBL / REC		9-22-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/25	RP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-26-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-26-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-26-06	DA
	D) OIL FIRING PIN ASSEMBLY		9-26-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/16/06	non

F004 REV 5/2006

OP #	BARBER M24 AME 7068	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>65</u> <u>70</u> <u>60</u>	10-3-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>50</u> <u>60</u> <u>50</u>	10-3-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/06	mon
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.027</u> <u>.027</u>	10-3-06	SD
	J) ASSEMBLE STOCK		9-26-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/16/06	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-26-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-26-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-26-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	9-26-06	TRL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-26-06	SD
670	FINAL INSPECTION A) HEADSPACE		10/16/06	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.45</u> <u>2.45</u> <u>2.50</u> <u>2.53</u> <u>2.37</u>	9/28/06	RTA
	C) FUNCTION		10/16/06	mon
690	PACK		11/7/06	RTA

F004 REV 5/2006

BARBER - M24 0167069**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

9-25-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	246	262		255	
PULL #2	240	260		251	
PULL #3	236	256		251	
PULL #4	239	250		254	
PULL #5	242	255		247	
TOTAL	1203	1283		1258	
AVERAGE	240	256		251	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	302	318		
PULL #2	304	324		
PULL #3	300	316		
PULL #4	299	310		
PULL #5	302	300		
TOTAL	1507	1568		
AVERAGE	301	313		

	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	411	414		4.03
PULL #2	402	418		4.05
PULL #3	399	396		4.01
PULL #4	397	396		4.03
PULL #5	401	391		4.05
TOTAL	2010	2015		20.17
AVERAGE	4.02	4.03		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590225.__0
FILE DATE AND TIME: 09/26/2006 15:39

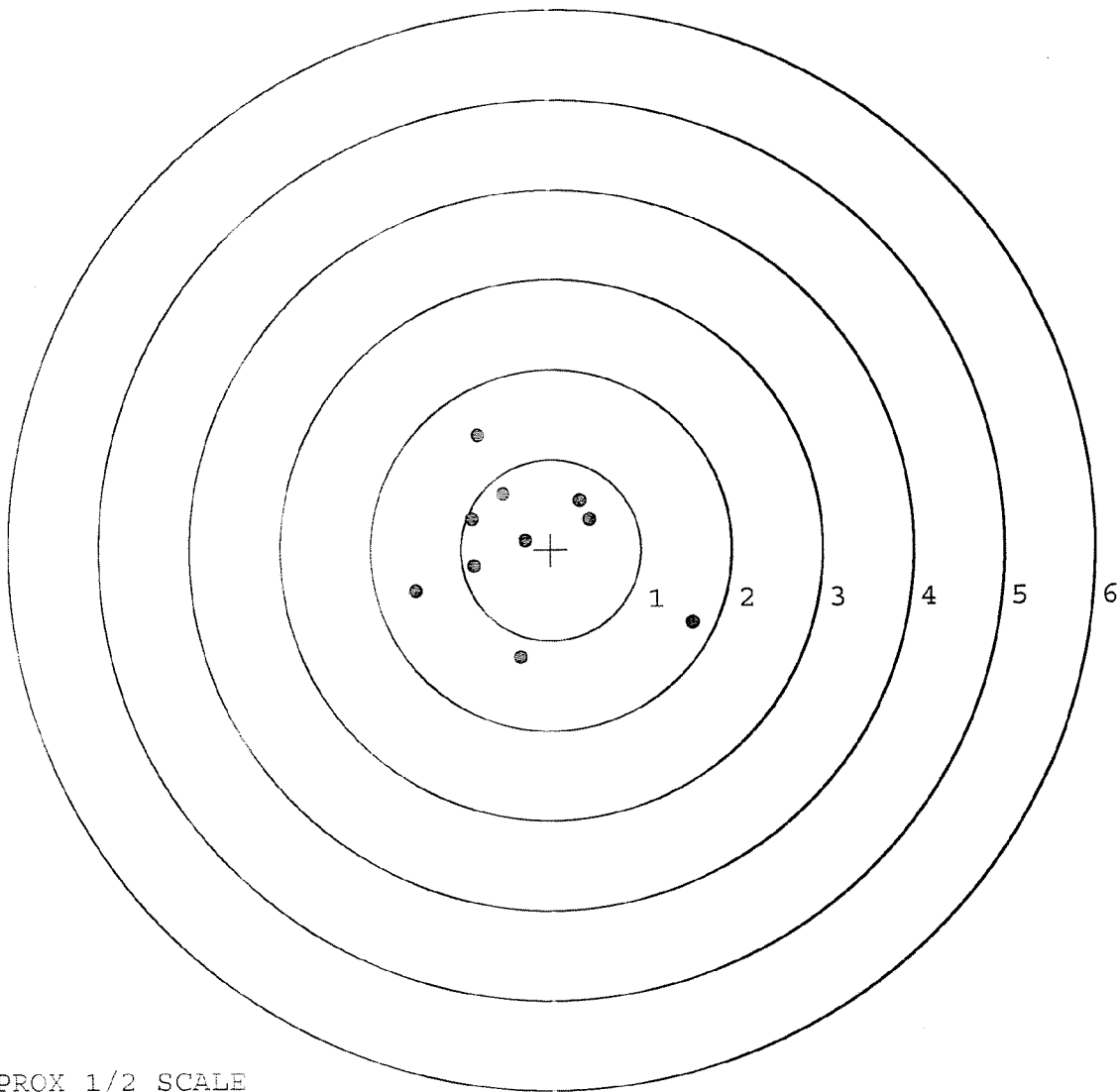
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.220
The Average Y Centroid of the Five Target Set:	0.170
The Average Point of Impact of the Five Target Set:	0.278
The Average Mean Radius of the Five Target Set:	0.689
The Distance from POA to Centroid Target #1:	0.296
The Distance from Centroid Target #2 to Centroid Target #1:	0.153
The Distance from Centroid Target #3 to Centroid Target #1:	0.331
The Distance from Centroid Target #4 to Centroid Target #1:	0.201
The Distance from Centroid Target #5 to Centroid Target #1:	0.129

SERIAL NUMBER: G6590225. 0
 TARGET NUMBER: 1
 FILE DATE: 09/26/2006
 FILE TIME: 15:39

X CENTROID: -0.290
 Y CENTROID: 0.057
 POA TO CENTROID: 0.296
 HORZ SPREAD: 3.065
 VERT SPREAD: 2.467
 GROUP SPREAD: 3.163
 MIN RADIUS: 0.045
 MAX RADIUS: 2.046
 MEAN RADIUS: 0.942
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.811	1.278
2:	0.320	0.543
3:	0.428	0.336
4:	-0.533	0.621
5:	-0.281	0.102
6:	-0.880	0.342
7:	-0.857	-0.186
8:	-1.504	-0.459
9:	-0.342	-1.189
10:	1.561	-0.814

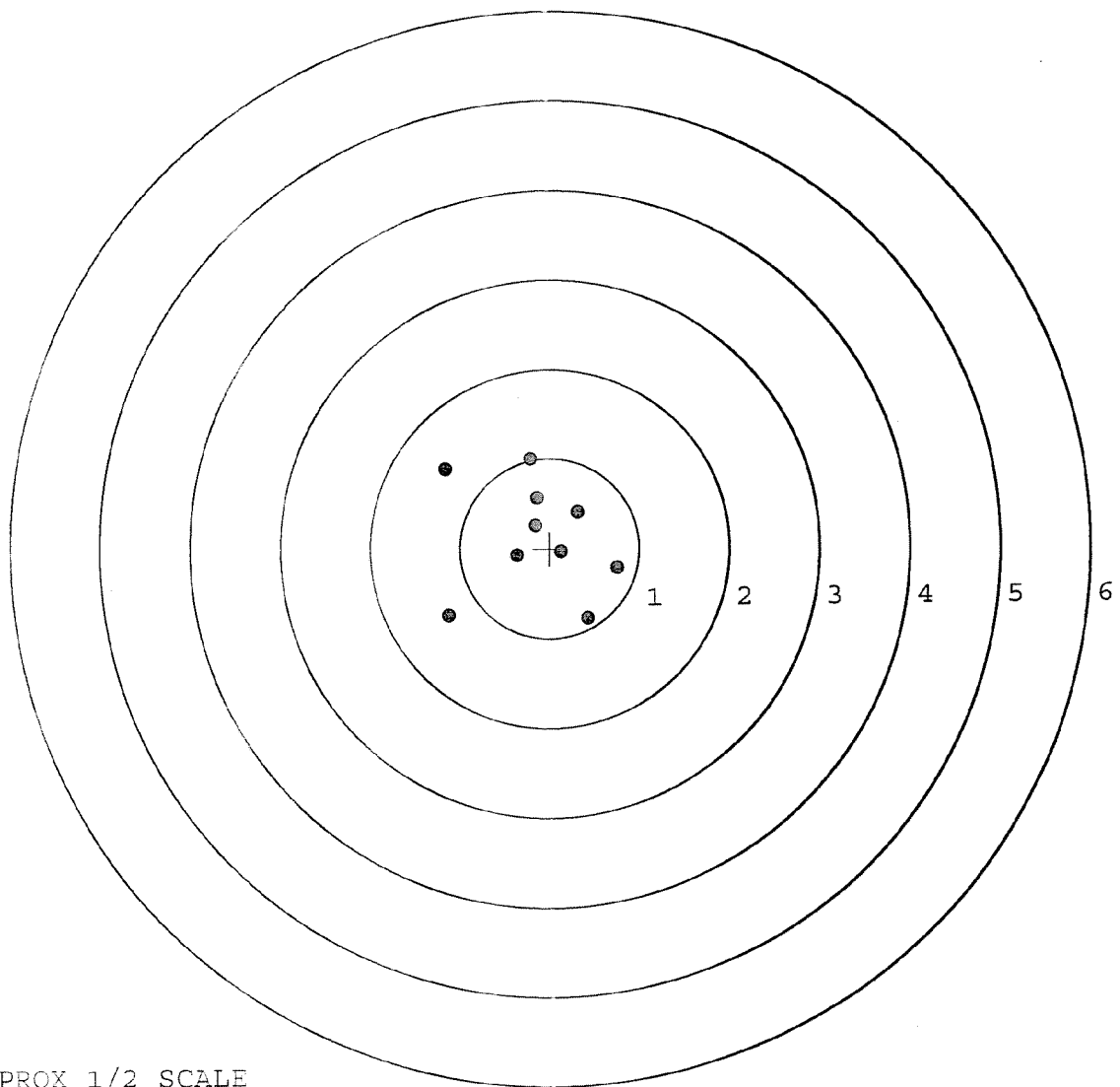


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590225. 0
 TARGET NUMBER: 2
 FILE DATE: 09/26/2006
 FILE TIME: 15:39

POINT#	X	Y
1:	0.425	-0.786
2:	0.758	-0.220
3:	-1.128	-0.742
4:	-0.366	-0.079
5:	0.130	-0.038
6:	0.315	0.402
7:	-0.156	0.254
8:	-0.138	0.563
9:	-0.211	0.996
10:	-1.156	0.893

X CENTROID: -0.153
 Y CENTROID: 0.124
 POA TO CENTROID: 0.197
 HORZ SPREAD: 1.914
 VERT SPREAD: 1.782
 GROUP SPREAD: 1.965
 MIN RADIUS: 0.130
 MAX RADIUS: 1.304
 MEAN RADIUS: 0.723
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

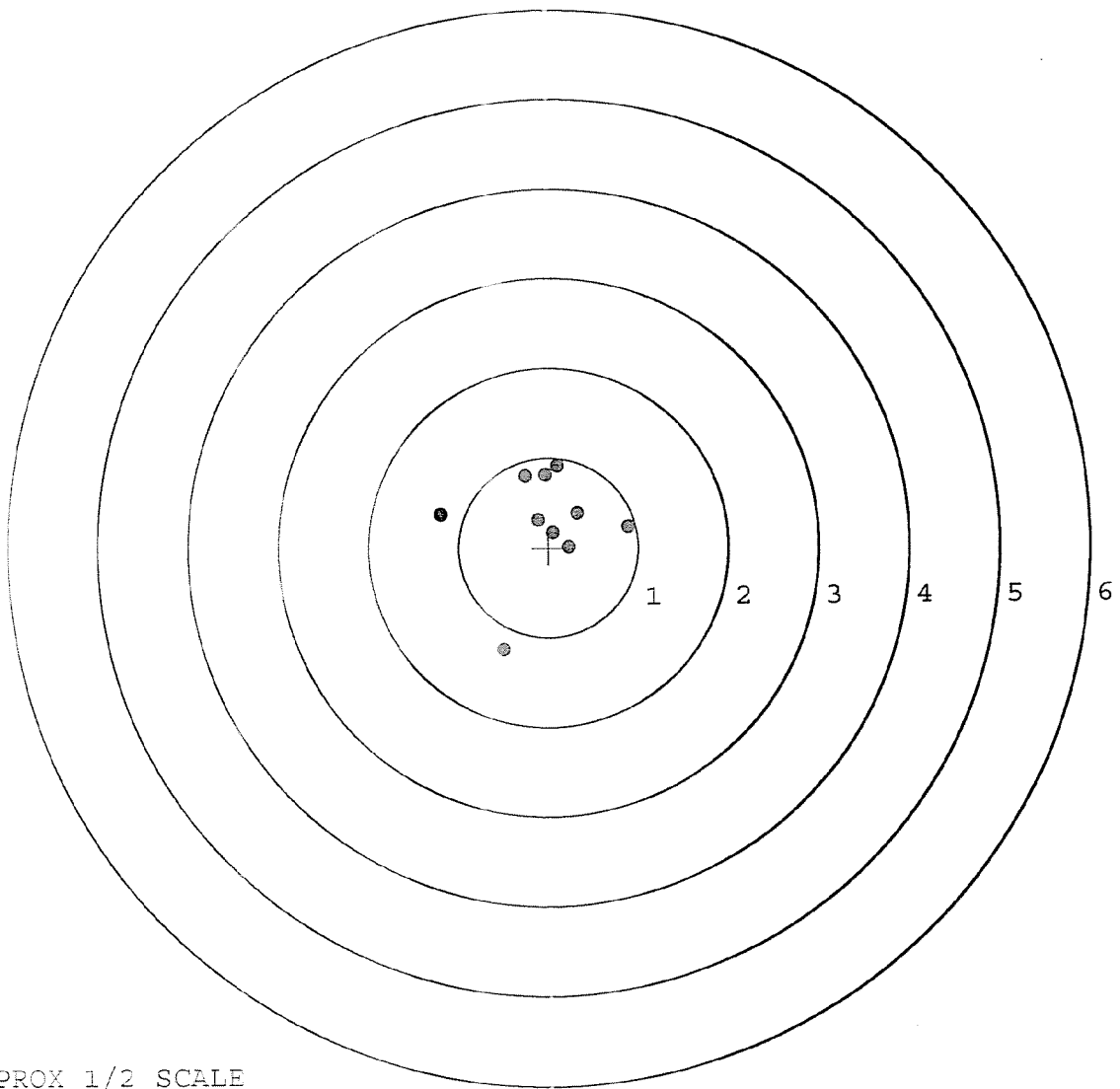


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590225. __0
 TARGET NUMBER: 3
 FILE DATE: 09/26/2006
 FILE TIME: 15:39

POINT#	X	Y
1:	0.888	0.233
2:	0.232	0.009
3:	0.053	0.168
4:	0.323	0.381
5:	-0.114	0.309
6:	0.104	0.910
7:	-0.034	0.810
8:	-0.258	0.794
9:	-1.195	0.379
10:	-0.500	-1.140

X CENTROID: -0.050
 Y CENTROID: 0.285
 POA TO CENTROID: 0.290
 HORZ SPREAD: 2.083
 VERT SPREAD: 2.050
 GROUP SPREAD: 2.137
 MIN RADIUS: 0.068
 MAX RADIUS: 1.495
 MEAN RADIUS: 0.631
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

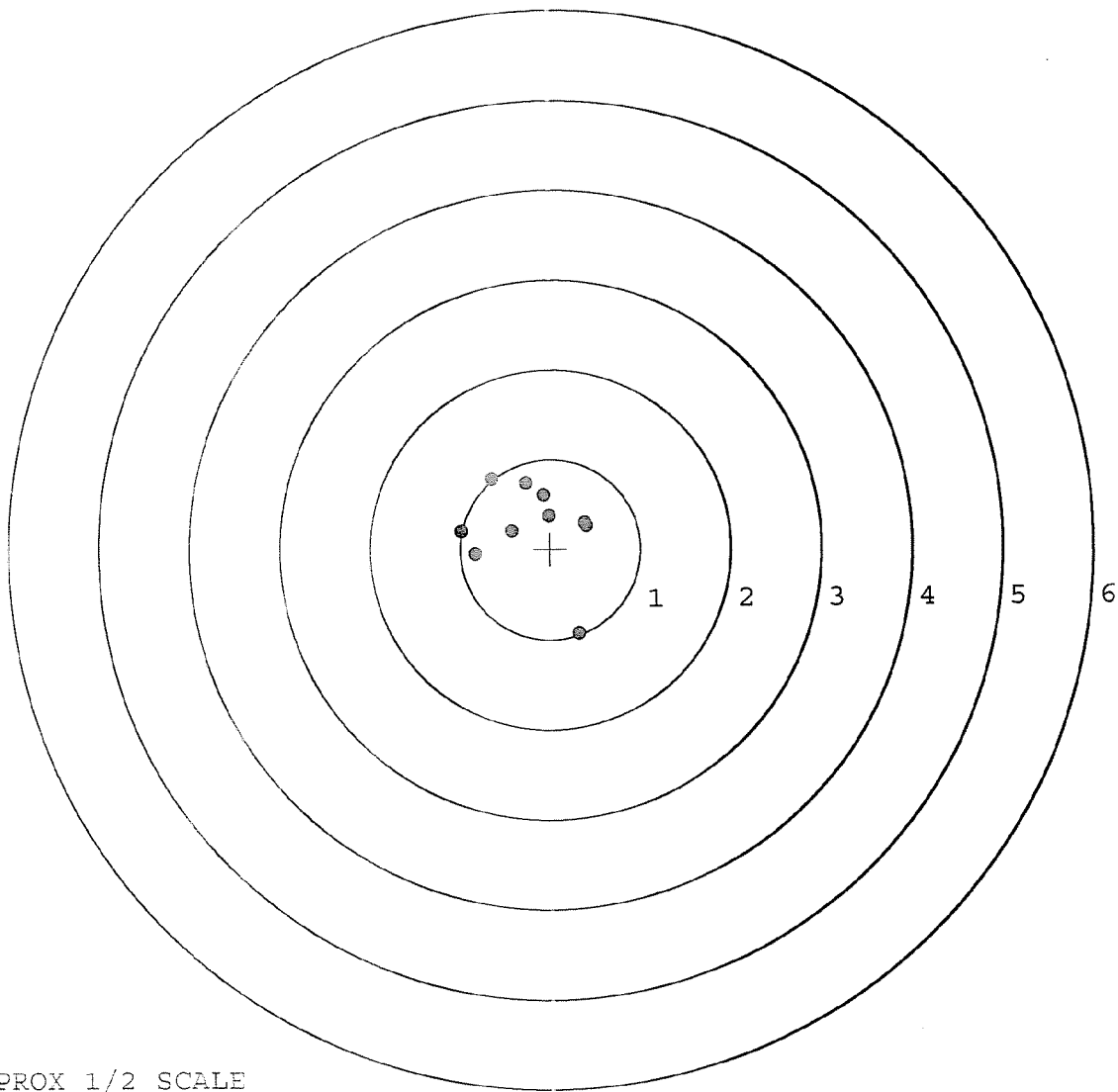


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590225. 0
 TARGET NUMBER: 4
 FILE DATE: 09/26/2006
 FILE TIME: 15:39

POINT#	X	Y
1:	0.317	-0.940
2:	0.404	0.258
3:	-0.834	-0.057
4:	-0.991	0.201
5:	-0.431	0.203
6:	0.386	0.291
7:	-0.017	0.368
8:	-0.077	0.603
9:	-0.267	0.737
10:	-0.647	0.782

X CENTROID: -0.216
 Y CENTROID: 0.245
 POA TO CENTROID: 0.326
 HORZ SPREAD: 1.395
 VERT SPREAD: 1.722
 GROUP SPREAD: 1.973
 MIN RADIUS: 0.219
 MAX RADIUS: 1.299
 MEAN RADIUS: 0.601
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

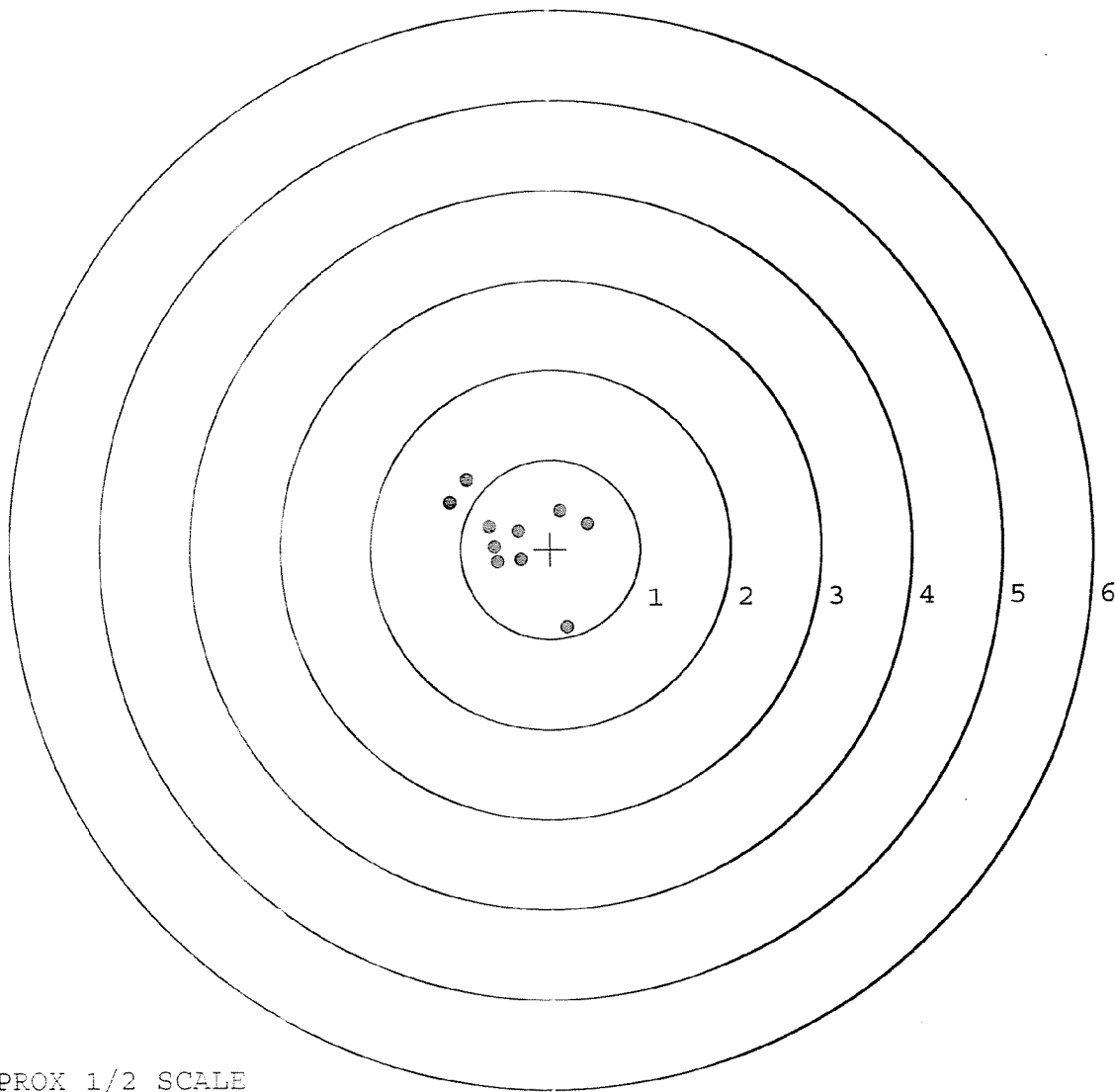


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590225. 0
 TARGET NUMBER: 5
 FILE DATE: 09/26/2006
 FILE TIME: 15:39

X CENTROID: -0.392
 Y CENTROID: 0.137
 POA TO CENTROID: 0.415
 HORZ SPREAD: 1.530
 VERT SPREAD: 1.666
 GROUP SPREAD: 2.004
 MIN RADIUS: 0.073
 MAX RADIUS: 1.169
 MEAN RADIUS: 0.548
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.116	0.530
2:	-0.929	0.786
3:	0.414	0.280
4:	0.107	0.427
5:	0.185	-0.880
6:	-0.683	0.259
7:	-0.359	0.202
8:	-0.329	-0.117
9:	-0.587	-0.146
10:	-0.623	0.029



TARGET APPROX 1/2 SCALE