

G-646 1595

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



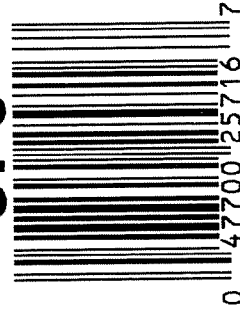
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6461595

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC



ORDER 25716
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461595

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/14/05	CD
440	PROOF		10/14/05	CD
460	CHECK HEADSPACE		10/14/05	CD
470	DIS-ASSEMBLE ACTION		10/14/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80 <i>unm</i>	10/18/05	<i>unm</i>
500	ROLLMARK CALIBER		10/18/05	CW
510	DRILL AND TAP SIGHT HOLES		10/17/05	BR
520	GOFF BLAST BBL / REC		10-21-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/1/05	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/2/05	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/2/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/2/05	MTM
	D) OIL FIRING PIN ASSEMBLY		11-7-05	RJL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP # OPERATION NAME			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6 lb	6 lb	6 lb	11-29-05	BG		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	3 lb	3 lb	3.5 lb	11-29-05	BG		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	.022	.026	.025	11-29-05	BG		
	J) ASSEMBLE STOCK					11-7-05	RTL		
	K) ASSEMBLE SWIVEL STUDS					11-29-05	BG		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					11-29-05	BG		
	M) IRON SIGHT ALIGNMENT					11-29-05	BG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					11-29-05	BG		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		11/9/05	MJJ		
			PASS	FAIL					
	MALFUNCTION		← CORRECTION extract shard OK			11-18-05	TRW		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					11-9-05	wjm		
670	FINAL INSPECTION A) HEADSPACE					11-29-05	BG		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.72	2.79	2.83	2.87	2.85	11-29-05	R-P
	C) FUNCTION							11-29-05	BG
690	PACK							12-1-05	DA

BARBER - M24 0153464

 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)

SERIAL NO.

DATE 11-7-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.37		2.40	
PULL #2	2.39	2.40		2.43	
PULL #3	2.42	2.42		2.44	
PULL #4	2.50	2.44		2.39	
PULL #5	2.54	2.34		2.49	
TOTAL	12.38	11.97		12.15	
AVERAGE	2.47	2.39		2.43	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	2.91		
PULL #2	3.18	2.94		
PULL #3	3.07	3.18		
PULL #4	3.18	3.02		
PULL #5	3.08	2.94		
TOTAL	15.68	14.99		
AVERAGE	3.13	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	4.02	3.91		4.09
PULL #2	4.17	3.91		4.05
PULL #3	4.08	4.03		4.14
PULL #4	4.01	4.05		4.09
PULL #5	4.13	3.98		3.97
TOTAL	20.41	19.88		20.34
AVERAGE	4.08	3.97		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461595.__0
FILE DATE AND TIME: 11/09/2005 18:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.051
The Average Y Centroid of the Five Target Set:	0.055
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.583
The Distance from POA to Centroid Target #1:	0.061
The Distance from Centroid Target #2 to Centroid Target #1:	0.055
The Distance from Centroid Target #3 to Centroid Target #1:	0.195
The Distance from Centroid Target #4 to Centroid Target #1:	0.267
The Distance from Centroid Target #5 to Centroid Target #1:	0.097

BARBER - M24 0153466

SERIAL NUMBER: G6461595. __0

TARGET NUMBER: 1

FILE DATE: 11/09/2005

FILE TIME: 18:54

POINT#	X	Y
1:	-0.020	0.073
2:	-0.328	-0.140
3:	-0.444	0.123
4:	-0.210	0.409
5:	0.066	0.326
6:	0.358	0.333
7:	0.531	-0.513
8:	-0.045	-0.378
9:	-0.278	0.026
10:	0.000	0.223

X CENTROID: -0.037

Y CENTROID: 0.048

POA TO CENTROID: 0.061

HORZ SPREAD: 0.975

VERT SPREAD: 0.922

GROUP SPREAD: 1.183

MIN RADIUS: 0.030

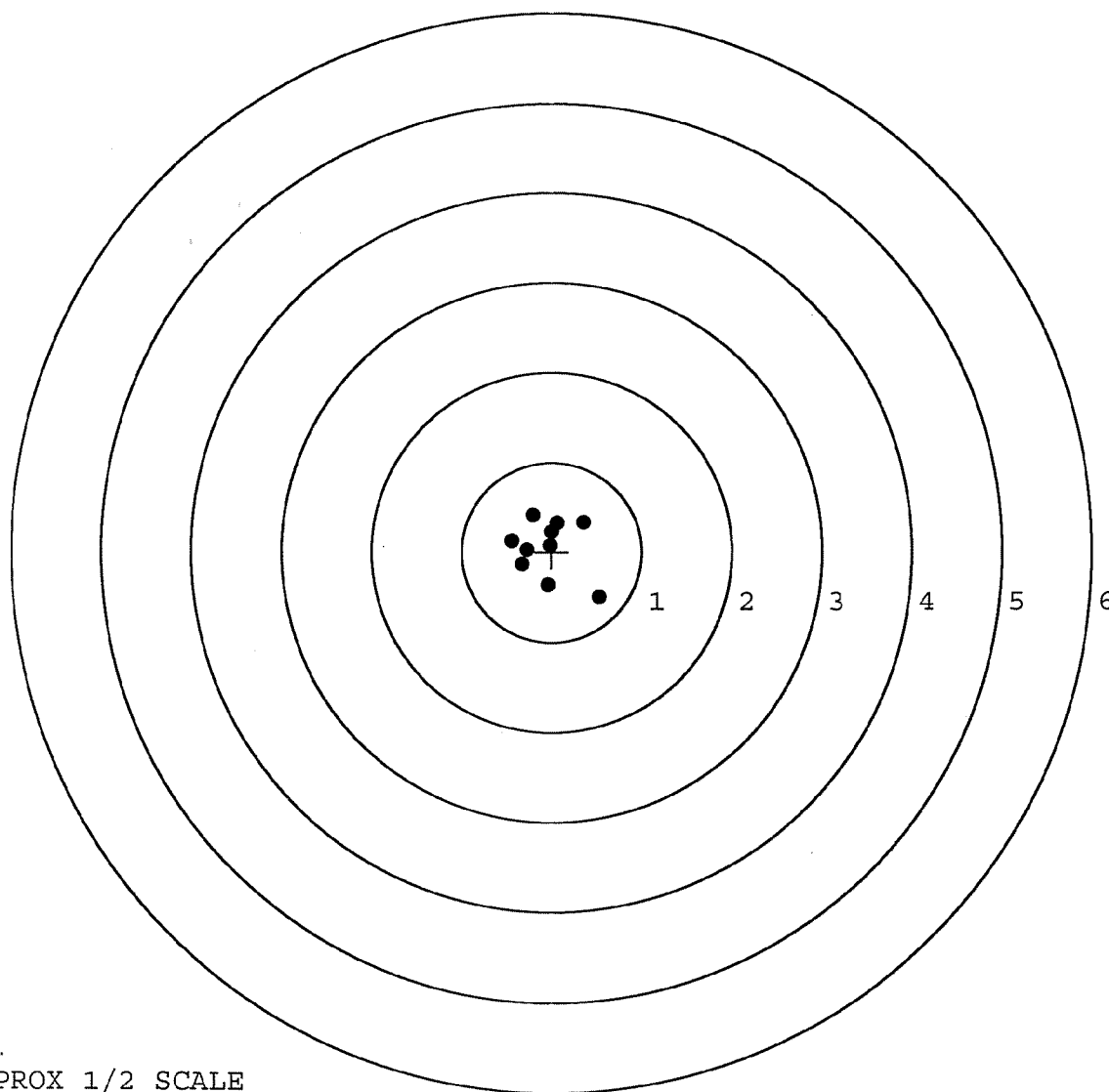
MAX RADIUS: 0.798

MEAN RADIUS: 0.362

IN 1 IN DIAMETER: 9

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

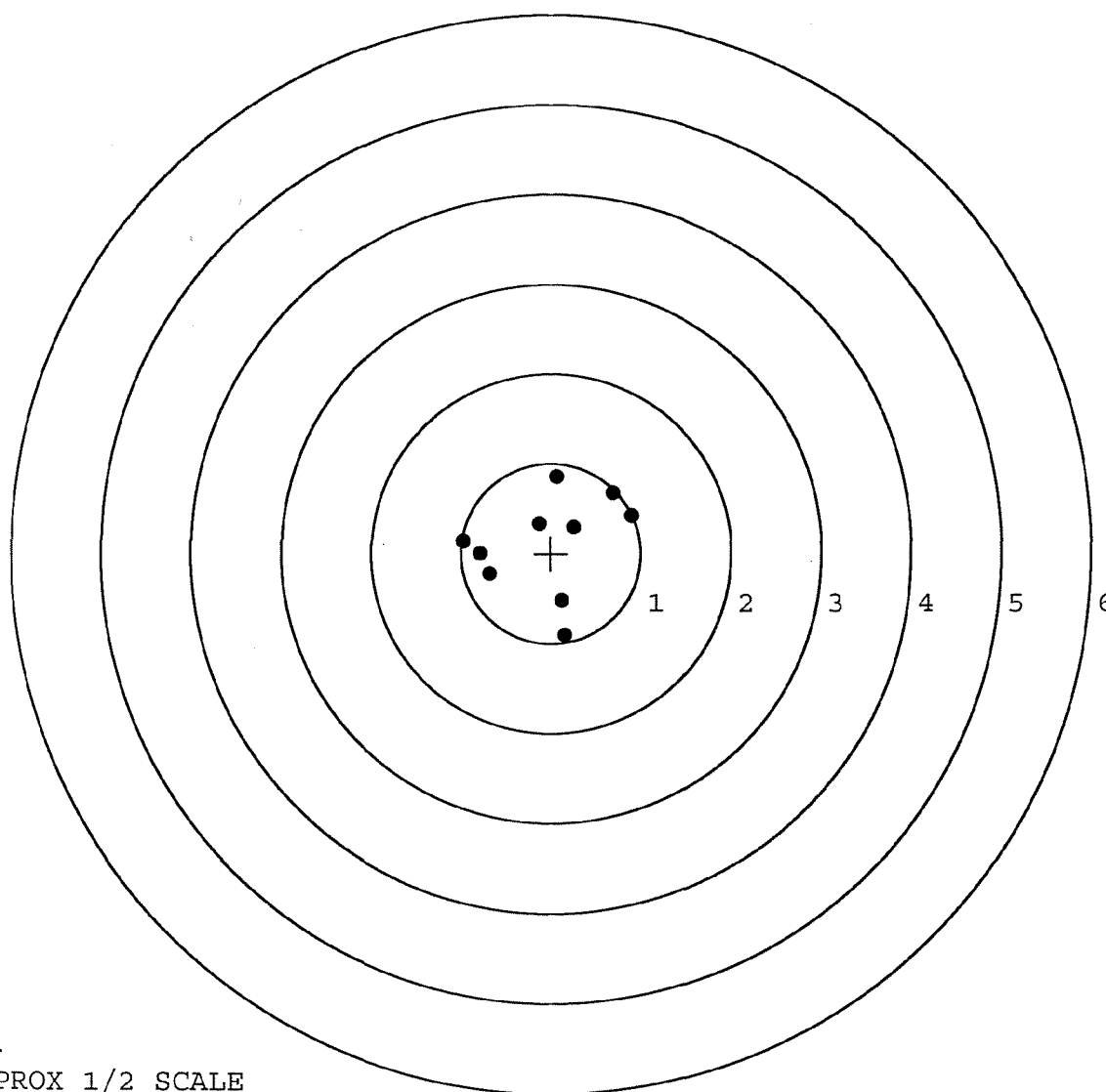


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461595. 0
 TARGET NUMBER: 2
 FILE DATE: 11/09/2005
 FILE TIME: 18:54

POINT#	X	Y
1:	0.253	0.289
2:	-0.139	0.331
3:	0.066	0.852
4:	0.696	0.673
5:	0.902	0.414
6:	-0.686	-0.227
7:	-0.792	0.004
8:	-0.979	0.134
9:	0.125	-0.527
10:	0.159	-0.915

X CENTROID: -0.039
 Y CENTROID: 0.103
 POA TO CENTROID: 0.110
 HORZ SPREAD: 1.881
 VERT SPREAD: 1.767
 GROUP SPREAD: 1.769
 MIN RADIUS: 0.249
 MAX RADIUS: 1.037
 MEAN RADIUS: 0.739
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

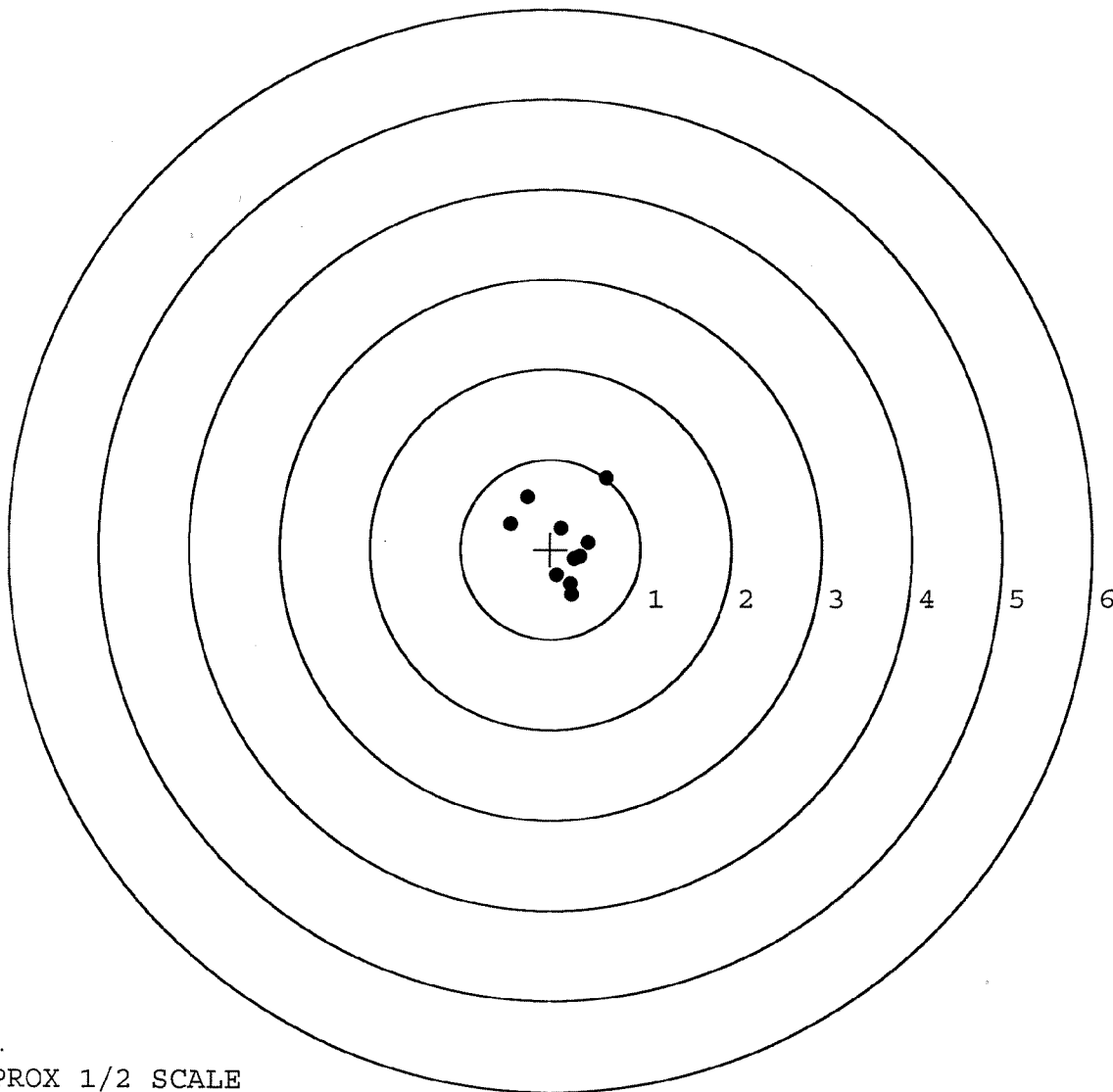


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461595. 0
 TARGET NUMBER: 3
 FILE DATE: 11/09/2005
 FILE TIME: 18:54

POINT#	X	Y
1:	-0.256	0.581
2:	-0.445	0.283
3:	0.625	0.799
4:	0.117	0.238
5:	0.416	0.078
6:	0.265	-0.113
7:	0.222	-0.387
8:	0.069	-0.292
9:	0.234	-0.512
10:	0.332	-0.084

X CENTROID: 0.158
 Y CENTROID: 0.059
 POA TO CENTROID: 0.169
 HORZ SPREAD: 1.070
 VERT SPREAD: 1.311
 GROUP SPREAD: 1.368
 MIN RADIUS: 0.184
 MAX RADIUS: 0.875
 MEAN RADIUS: 0.444
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

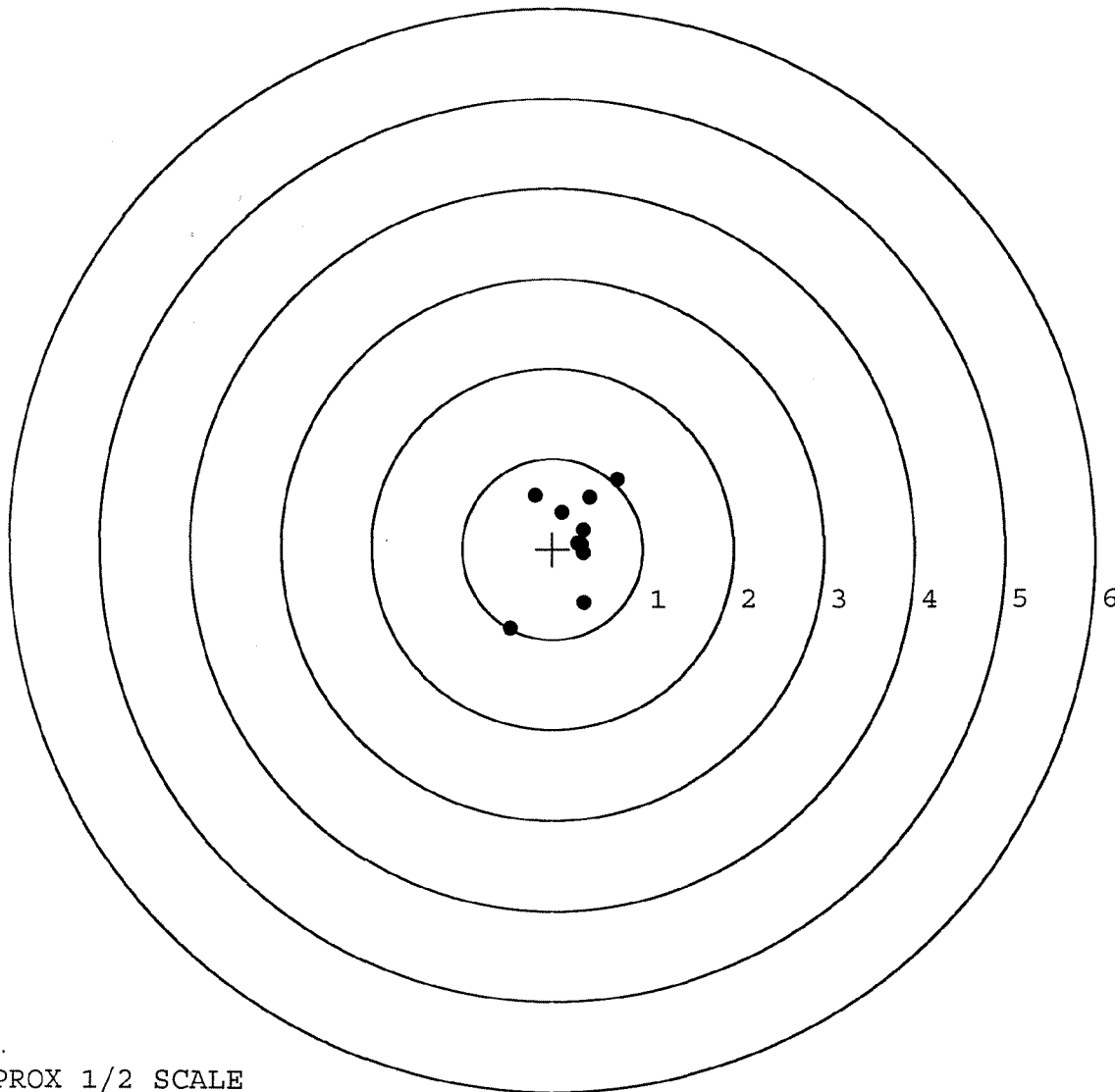


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461595. __0
 TARGET NUMBER: 4
 FILE DATE: 11/09/2005
 FILE TIME: 18:54

POINT#	X	Y
1:	-0.469	-0.884
2:	0.349	-0.596
3:	0.341	-0.052
4:	0.274	0.066
5:	0.717	0.773
6:	0.417	0.572
7:	-0.191	0.593
8:	0.111	0.401
9:	0.342	0.210
10:	0.325	0.053

X CENTROID: 0.222
 Y CENTROID: 0.114
 POA TO CENTROID: 0.249
 HORZ SPREAD: 1.186
 VERT SPREAD: 1.657
 GROUP SPREAD: 2.038
 MIN RADIUS: 0.071
 MAX RADIUS: 1.213
 MEAN RADIUS: 0.475
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

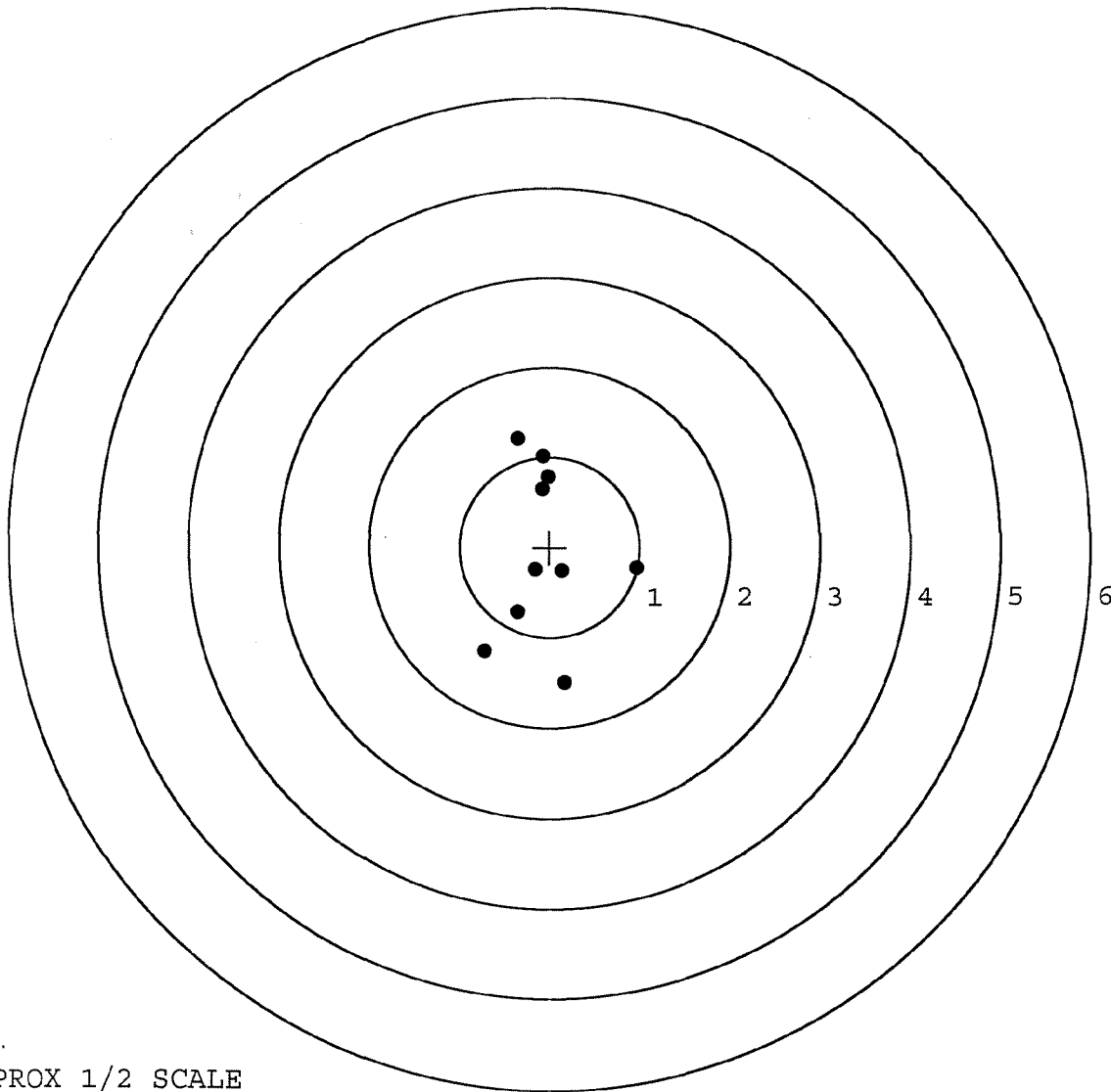


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461595. __0
 TARGET NUMBER: 5
 FILE DATE: 11/09/2005
 FILE TIME: 18:54

POINT#	X	Y
1:	-0.161	-0.251
2:	0.138	-0.265
3:	0.967	-0.232
4:	-0.077	0.647
5:	-0.077	1.013
6:	-0.348	1.201
7:	-0.358	-0.721
8:	-0.724	-1.159
9:	0.168	-1.501
10:	-0.014	0.783

X CENTROID: -0.049
 Y CENTROID: -0.049
 POA TO CENTROID: 0.069
 HORZ SPREAD: 1.691
 VERT SPREAD: 2.702
 GROUP SPREAD: 2.751
 MIN RADIUS: 0.232
 MAX RADIUS: 1.469
 MEAN RADIUS: 0.893
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE