

G6461667

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



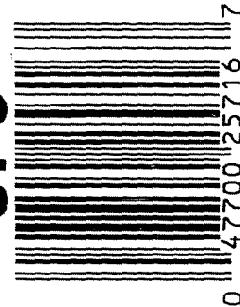
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461667

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



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UPC



0 47700 25716 7

SERIAL NO.



66461667

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461667

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/28/05	CD
440	PROOF		10/28/05	CD
460	CHECK HEADSPACE		10/28/05	CD
470	DIS-ASSEMBLE ACTION		10/28/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	981 <i>unlabeled</i>	11/14/05	<i>unlabeled</i>
500	ROLLMARK CALIBER		11-4-05	CW
510	DRILL AND TAP SIGHT HOLES		11/3/05	BR
520	GOFF BLAST BBL / REC		11/15/05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		11/16/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/14/05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/14/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/16/05	DA
	D) OIL FIRING PIN ASSEMBLY		11-17-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-15-05	BC
REV-8405				

OP # OPERATION NAME		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.0	6.0	5.5	12-13-05 TRW
CONT.						
	G) SAFETY OFF FORCE	2 LBS MIN	2.75	2.75	3.0	12-13-05 TRW
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT	.020 MIN	.0225	.0235	.023	12-13-05 TRW
	J) ASSEMBLE STOCK					11-17-05 KR
	K) ASSEMBLE SWIVEL STUDS					12-15-05 RG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-2-05 A
	M) IRON SIGHT ALIGNMENT					12-2-05 A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-2-05 A
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		
			PASS	FAIL	12-7-05	TRW
	MALFUNCTION		CORRECTION			
	MALFUNCTION		CORRECTION			
	MALFUNCTION		CORRECTION			
	MALFUNCTION		CORRECTION			
660	INSPECT FOR LIVE AMMO					12-7-05 R.P.
670	FINAL INSPECTION A) HEADSPACE					12-15-05 RG
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.54	2.61	2.65 2.50 2.62	12/13/05 R.P.
	C) FUNCTION					12-15-05 RG
690	PACK					1-2-06 GA

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 11-16-05TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.61		2.54	
PULL #2	2.51	2.53		2.55	
PULL #3	2.46	2.44		2.48	
PULL #4	2.53	2.57		2.60	
PULL #5	2.52	2.61		2.55	
TOTAL	12.57	12.76		12.72	
AVERAGE	2.51	2.55		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.93	3.08		
PULL #2	2.92	3.03		
PULL #3	3.01	3.06		
PULL #4	2.98	2.94		
PULL #5	2.88	2.99		
TOTAL	14.72	15.10		
AVERAGE	2.94	3.02		

	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	4.14	4.21		4.11
PULL #2	4.13	4.17		4.05
PULL #3	4.06	4.04		4.00
PULL #4	4.25	3.85		4.02
PULL #5	4.19	4.15		3.98
TOTAL	20.77	20.42		20.16
AVERAGE	4.15	4.08		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461667.__0
FILE DATE AND TIME: 12/07/2005 14:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.082
The Average Y Centroid of the Five Target Set:	-0.041
The Average Point of Impact of the Five Target Set:	0.091
The Average Mean Radius of the Five Target Set:	0.597
The Distance from POA to Centroid Target #1:	0.123
The Distance from Centroid Target #2 to Centroid Target #1:	0.136
The Distance from Centroid Target #3 to Centroid Target #1:	0.151
The Distance from Centroid Target #4 to Centroid Target #1:	0.168
The Distance from Centroid Target #5 to Centroid Target #1:	0.133

SERIAL NUMBER: G6461667. 0

TARGET NUMBER: 1

FILE DATE: 12/07/2005

FILE TIME: 14:16

X CENTROID: -0.071

Y CENTROID: -0.100

POA TO CENTROID: 0.123

HORZ SPREAD: 1.395

VERT SPREAD: 1.429

GROUP SPREAD: 1.645

MIN RADIUS: 0.101

MAX RADIUS: 0.934

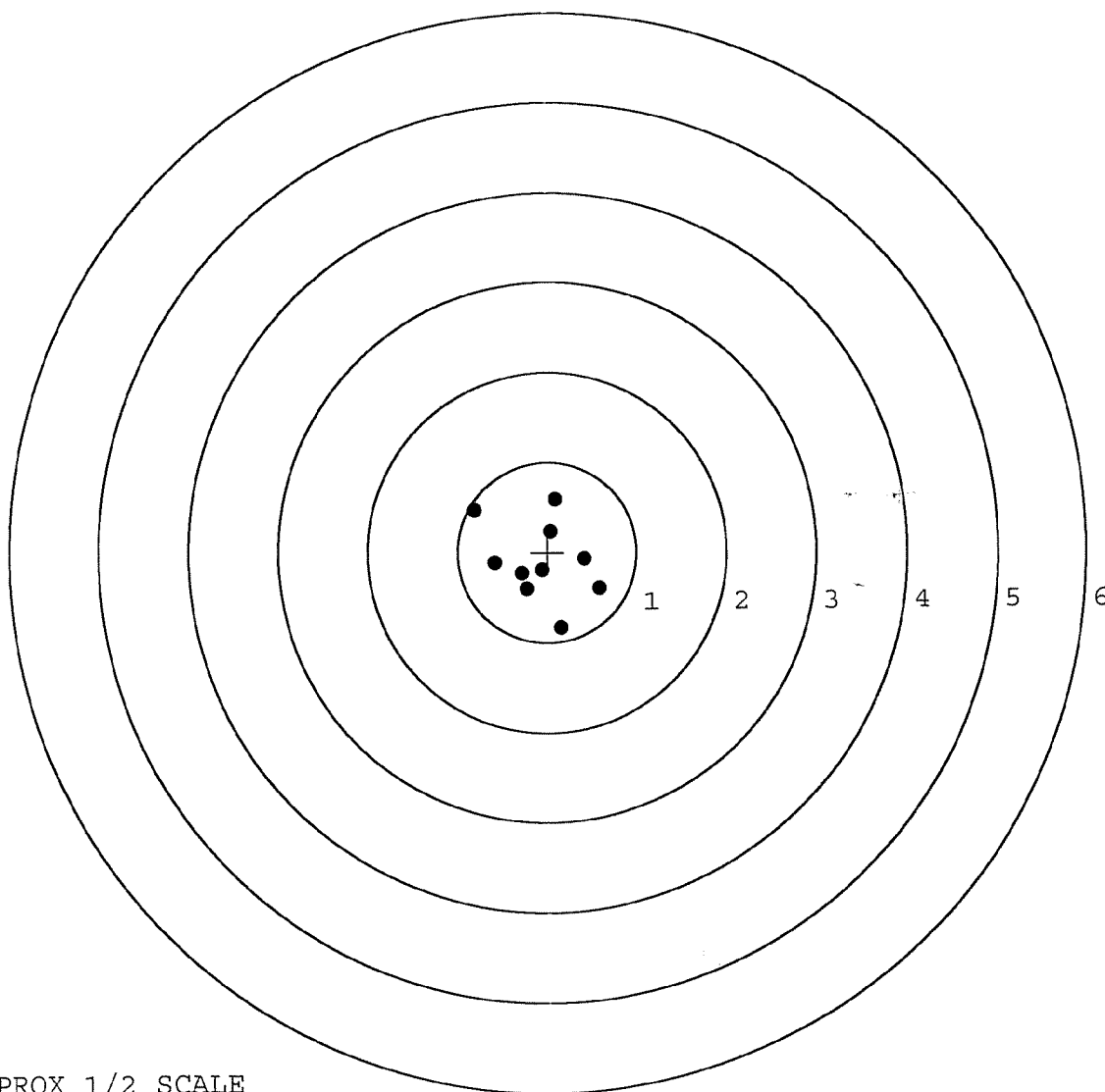
MEAN RADIUS: 0.520

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.150	-0.846
2:	0.584	-0.402
3:	0.417	-0.074
4:	0.040	0.231
5:	0.088	0.583
6:	-0.064	-0.201
7:	-0.237	-0.408
8:	-0.287	-0.237
9:	-0.589	-0.116
10:	-0.811	0.470

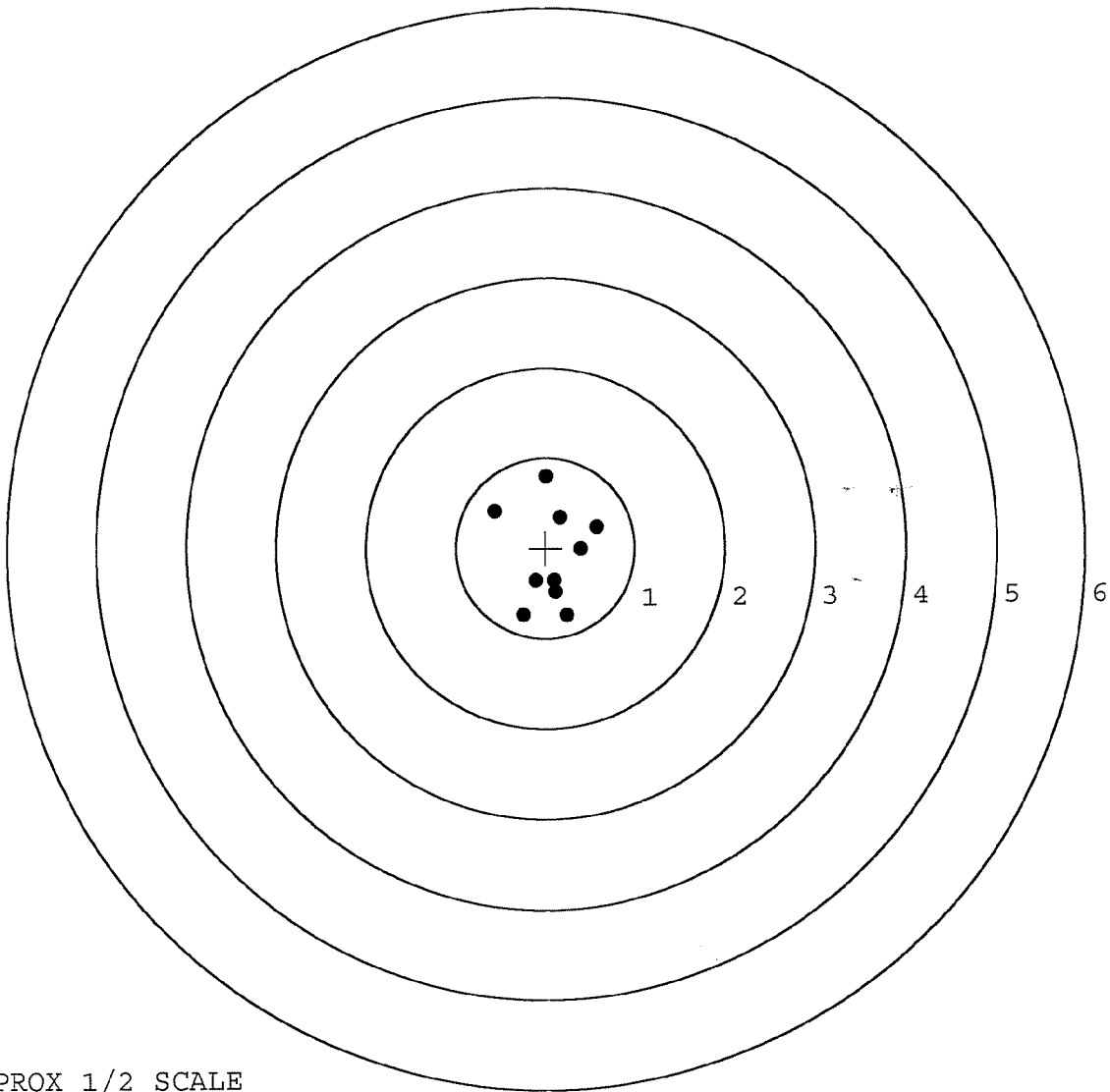


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461667. __ 0
 TARGET NUMBER: 2
 FILE DATE: 12/07/2005
 FILE TIME: 14:16

X CENTROID: 0.065
 Y CENTROID: -0.096
 POA TO CENTROID: 0.115
 HORZ SPREAD: 1.148
 VERT SPREAD: 1.540
 GROUP SPREAD: 1.559
 MIN RADIUS: 0.267
 MAX RADIUS: 0.888
 MEAN RADIUS: 0.549
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.236	-0.749
2:	-0.256	-0.745
3:	0.112	-0.492
4:	-0.118	-0.363
5:	0.398	-0.019
6:	0.580	0.233
7:	0.161	0.340
8:	0.008	0.791
9:	-0.568	0.410
10:	0.096	-0.361

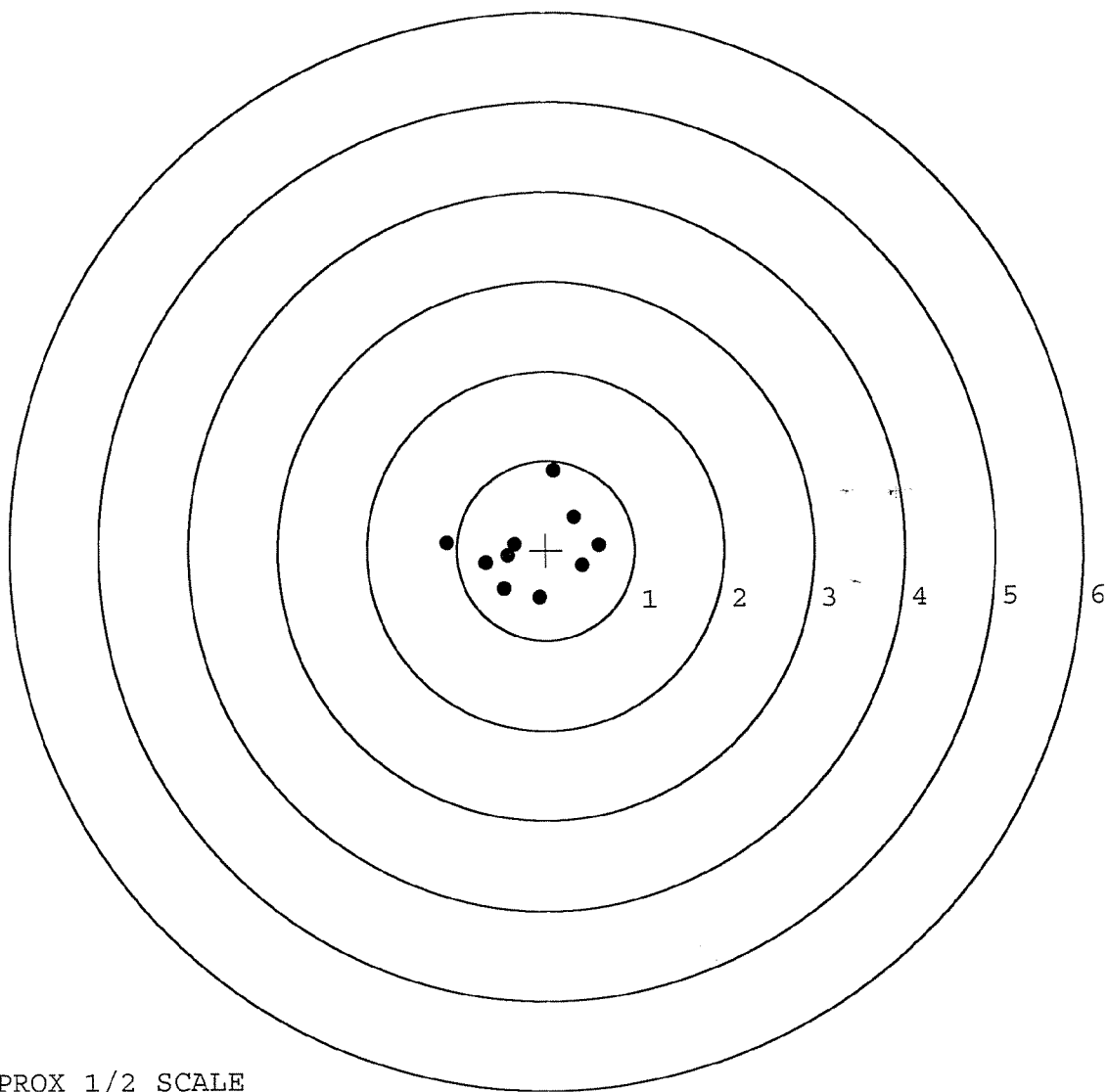


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461667. __0
 TARGET NUMBER: 3
 FILE DATE: 12/07/2005
 FILE TIME: 14:16

X CENTROID: -0.171
 Y CENTROID: 0.013
 POA TO CENTROID: 0.171
 HORZ SPREAD: 1.703
 VERT SPREAD: 1.420
 GROUP SPREAD: 1.703
 MIN RADIUS: 0.196
 MAX RADIUS: 0.939
 MEAN RADIUS: 0.593
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.075	-0.532
2:	-0.475	-0.428
3:	-0.678	-0.146
4:	-0.358	0.072
5:	-1.107	0.091
6:	0.410	-0.178
7:	0.596	0.056
8:	0.319	0.370
9:	0.093	0.888
10:	-0.434	-0.064



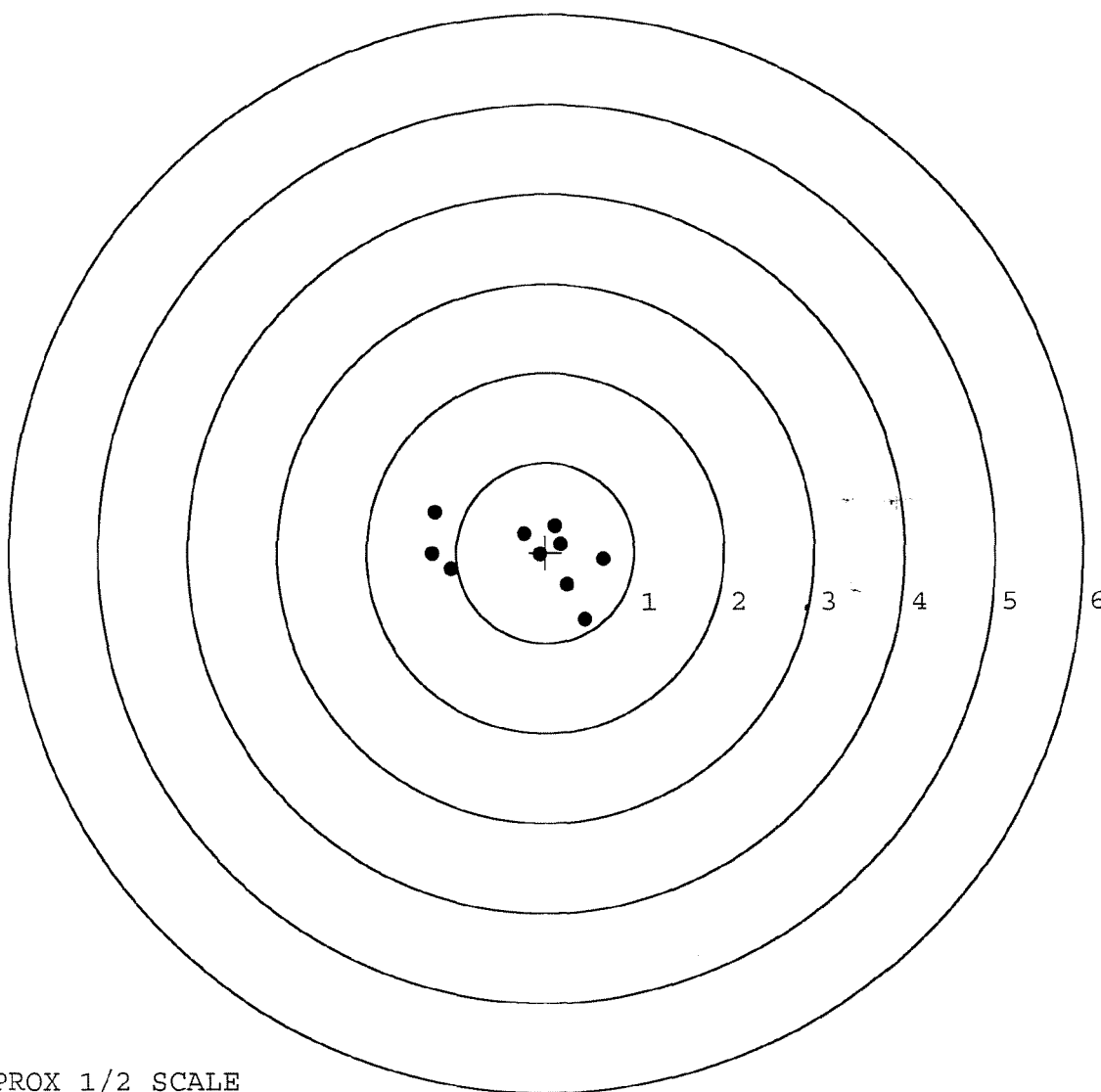
TARGET APPROX 1/2 SCALE

BARBER - M24 0154523

SERIAL NUMBER: G6461667. __0
 TARGET NUMBER: 4
 FILE DATE: 12/07/2005
 FILE TIME: 14:16

POINT#	X	Y
1:	0.440	-0.745
2:	0.246	-0.357
3:	0.647	-0.075
4:	-1.057	-0.188
5:	-1.263	-0.015
6:	-1.236	0.447
7:	-0.062	-0.024
8:	0.169	0.092
9:	0.101	0.296
10:	-0.252	0.210

X CENTROID: -0.227
 Y CENTROID: -0.036
 POA TO CENTROID: 0.230
 HORZ SPREAD: 1.910
 VERT SPREAD: 1.192
 GROUP SPREAD: 2.057
 MIN RADIUS: 0.165
 MAX RADIUS: 1.119
 MEAN RADIUS: 0.671
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461667. 0

TARGET NUMBER: 5

FILE DATE: 12/07/2005

FILE TIME: 14:16

POINT#	X	Y
1:	1.055	0.185
2:	0.427	-0.354
3:	0.137	-0.426
4:	0.091	-0.004
5:	-0.250	0.045
6:	-0.474	-0.343
7:	-0.672	-0.743
8:	-0.898	0.384
9:	0.083	0.708
10:	0.459	0.693

X CENTROID: -0.004

Y CENTROID: 0.015

POA TO CENTROID: 0.015

HORZ SPREAD: 1.953

VERT SPREAD: 1.451

GROUP SPREAD: 1.963

MIN RADIUS: 0.097

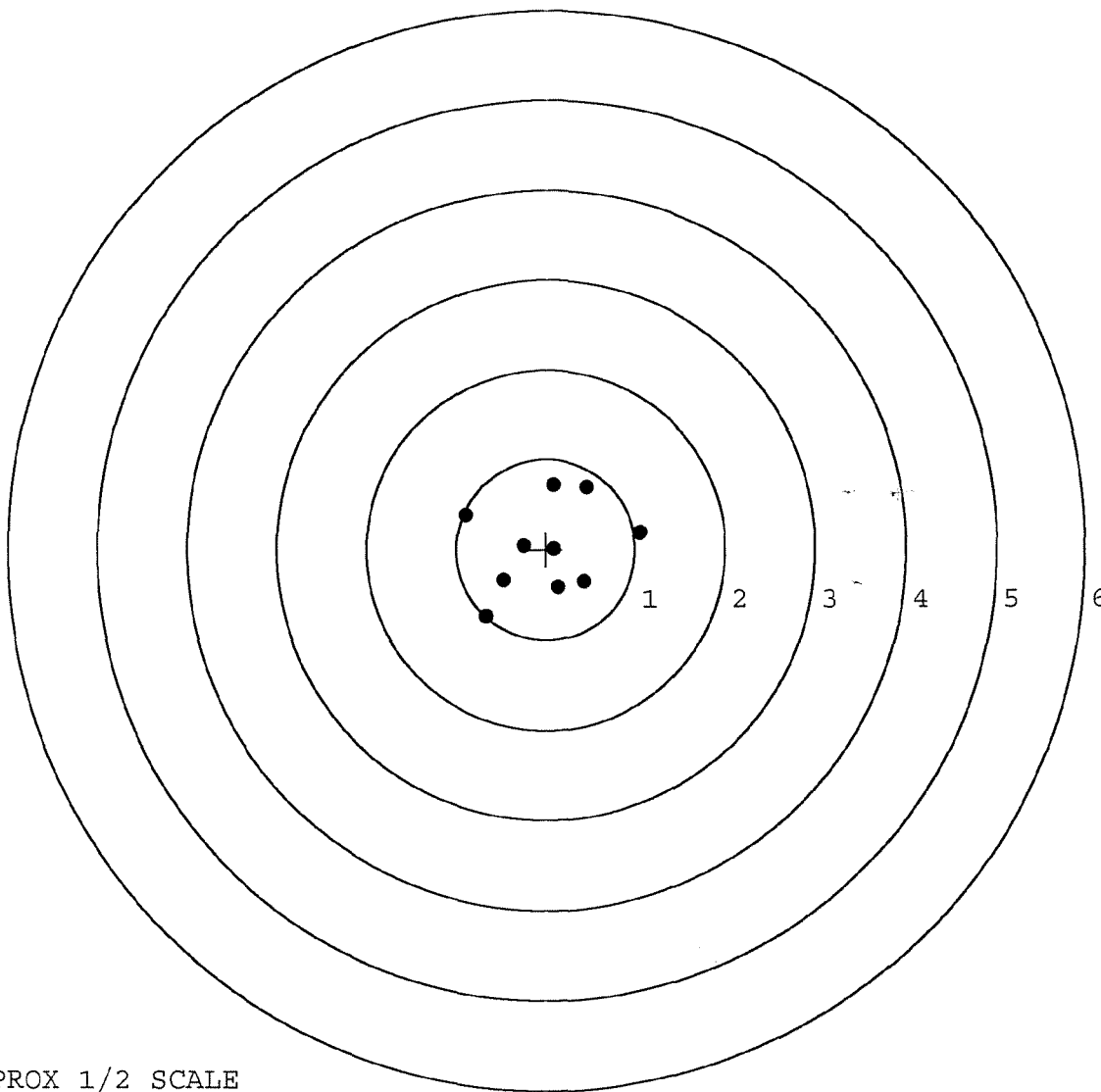
MAX RADIUS: 1.073

MEAN RADIUS: 0.654

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE