

GCS91582

ORDER 25716

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

UPC



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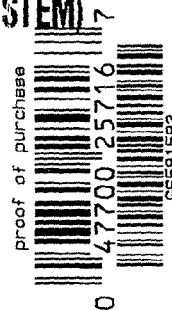
SERIAL NO.



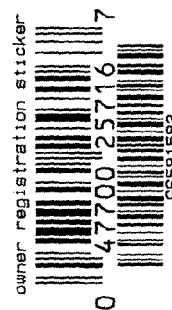
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

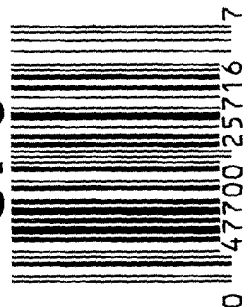
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591582

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591582

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-12-06	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>APD</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	AP
	(BOLT)			
560	RE-ASSEMBLE ACTION		9/27	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/27	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/27	DK
	D) OIL FIRING PIN ASSEMBLY		9-27-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP BARBER M24 M168269			READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7°	7°	8°	10-3-06	SD
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	6°	6°	5°	10-3-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	.024	.024	.025	10-3-06	SD
	J) ASSEMBLE STOCK					9-27-06	RTZ
	K) ASSEMBLE SWIVEL STUDS					11-2-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-27-06	RTZ
	M) IRON SIGHT ALIGNMENT					9-27-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-27-06	RTZ
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		9-28-06	MTH
			PASS	FAIL			
	MALFUNCTION OH		CORRECTION	OK		9/29/06	MTH
	MALFUNCTION Floating crosshairs		CORRECTION	OK		9/29/06	MTH
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					9-28-06	SD
670	FINAL INSPECTION A) HEADSPACE					11-2-06	RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.43	2.32	2.31 2.24 2.35	9-30-06	BA
	C) FUNCTION					11-2-06	RTZ
690	PACK					11/8/06	BA

F004 REV 5/2006

BARBER - M24 0168231

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 9-27-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	246	257		245	
PULL #2	248	258		243	
PULL #3	253	239		241	
PULL #4	262	243		240	
PULL #5	257	248		243	
TOTAL	1266	1245		1212	
AVERAGE	253	249		242	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	317	322		
PULL #2	316	323		
PULL #3	318	324		
PULL #4	315	318		
PULL #5	315	318		
TOTAL	1581	1605		
AVERAGE	316	321		

	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	414	401		419
PULL #2	413	400		418
PULL #3	413	401		418
PULL #4	412	401		421
PULL #5	409	403		419
TOTAL	2061	2006		2095
AVERAGE	412	401		419

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591582.__0
FILE DATE AND TIME: 09/28/2006 23:34

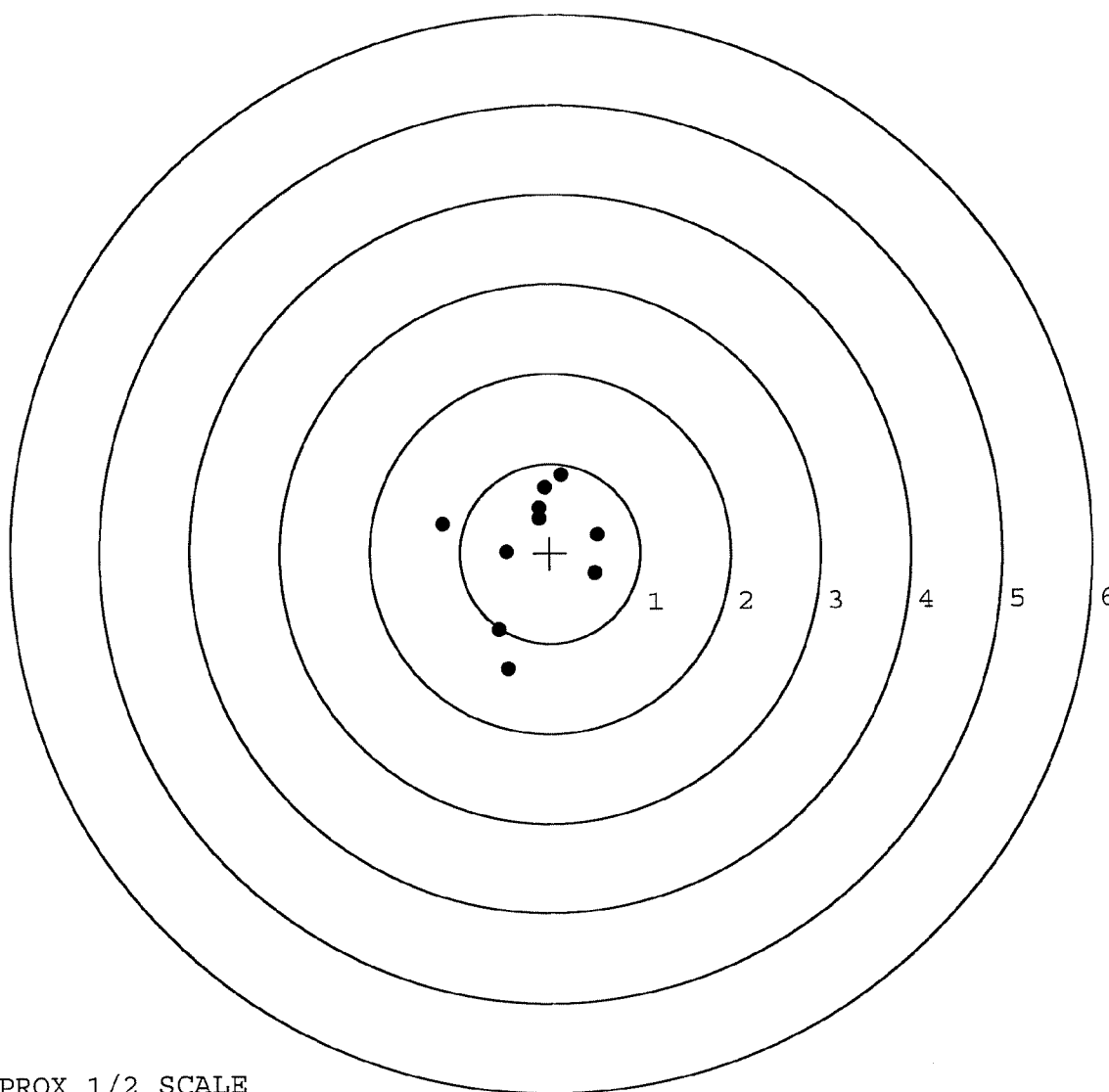
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.111
The Average Y Centroid of the Five Target Set:	0.112
The Average Point of Impact of the Five Target Set:	0.158
The Average Mean Radius of the Five Target Set:	0.802
The Distance from POA to Centroid Target #1:	0.199
The Distance from Centroid Target #2 to Centroid Target #1:	0.075
The Distance from Centroid Target #3 to Centroid Target #1:	0.089
The Distance from Centroid Target #4 to Centroid Target #1:	0.153
The Distance from Centroid Target #5 to Centroid Target #1:	0.203

SERIAL NUMBER: G6591582. __0
 TARGET NUMBER: 1
 FILE DATE: 09/28/2006
 FILE TIME: 23:34

POINT#	X	Y
1:	0.133	0.876
2:	-0.057	0.735
3:	-0.125	0.391
4:	-0.480	0.018
5:	-1.190	0.334
6:	0.500	-0.230
7:	0.533	0.202
8:	-0.477	-1.284
9:	-0.578	-0.850
10:	-0.120	0.506

X CENTROID: -0.186
 Y CENTROID: 0.070
 POA TO CENTROID: 0.199
 HORZ SPREAD: 1.723
 VERT SPREAD: 2.160
 GROUP SPREAD: 2.244
 MIN RADIUS: 0.298
 MAX RADIUS: 1.385
 MEAN RADIUS: 0.751
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591582. __0

TARGET NUMBER: 2

FILE DATE: 09/28/2006

FILE TIME: 23:34

POINT#	X	Y
1:	-0.670	0.975
2:	-0.787	0.475
3:	-0.367	0.448
4:	-0.018	0.675
5:	0.161	0.549
6:	0.998	0.470
7:	0.786	-0.348
8:	-0.445	-0.426
9:	-0.620	-0.669
10:	-0.383	-0.900

X CENTROID: -0.134

Y CENTROID: 0.125

POA TO CENTROID: 0.184

HORZ SPREAD: 1.785

VERT SPREAD: 1.875

GROUP SPREAD: 1.979

MIN RADIUS: 0.398

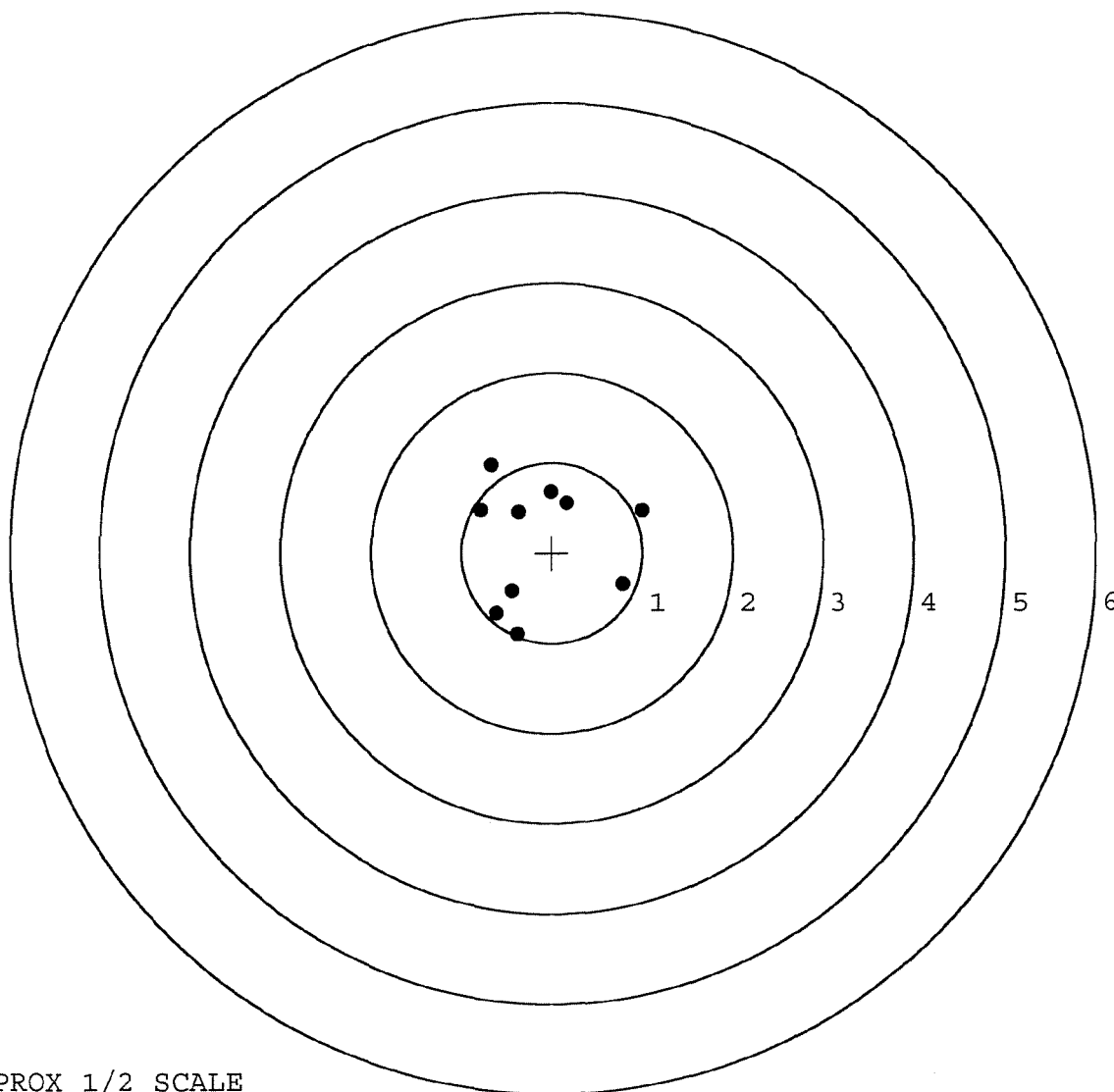
MAX RADIUS: 1.184

MEAN RADIUS: 0.806

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591582. 0

TARGET NUMBER: 3

FILE DATE: 09/28/2006

FILE TIME: 23:34

POINT#	X	Y
1:	0.655	-1.376
2:	-0.847	-0.871
3:	-0.969	-0.450
4:	-0.107	-0.633
5:	-0.065	-0.310
6:	0.355	-0.121
7:	-0.359	0.427
8:	-0.052	0.814
9:	-0.243	1.923
10:	-0.373	2.175

X CENTROID: -0.200

Y CENTROID: 0.158

POA TO CENTROID: 0.255

HORZ SPREAD: 1.624

VERT SPREAD: 3.551

GROUP SPREAD: 3.697

MIN RADIUS: 0.312

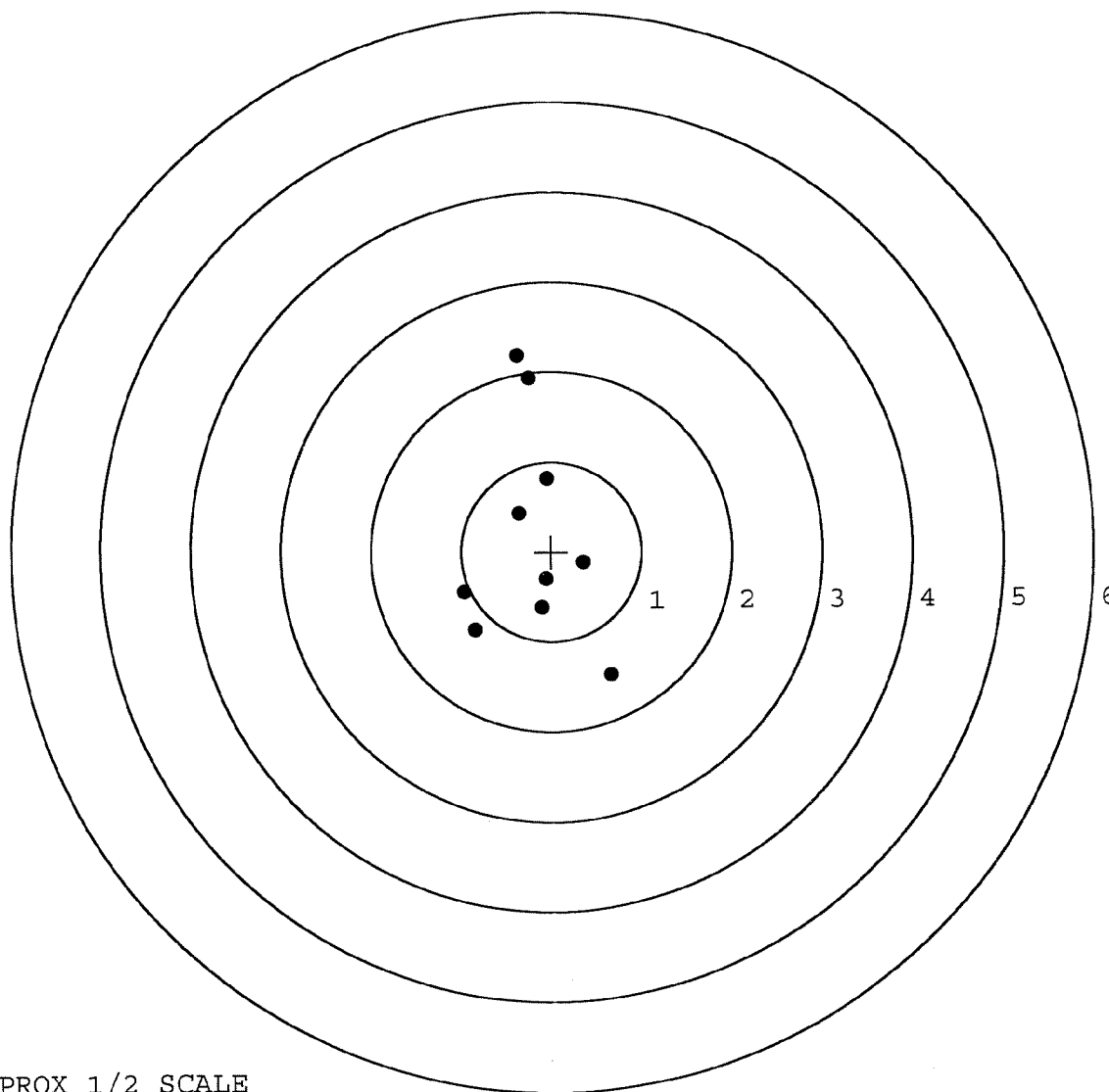
MAX RADIUS: 2.025

MEAN RADIUS: 1.063

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591582. __0

TARGET NUMBER: 4

FILE DATE: 09/28/2006

FILE TIME: 23:34

X CENTROID: -0.034

Y CENTROID: 0.054

POA TO CENTROID: 0.064

HORZ SPREAD: 1.956

VERT SPREAD: 1.624

GROUP SPREAD: 1.936

MIN RADIUS: 0.176

MAX RADIUS: 1.154

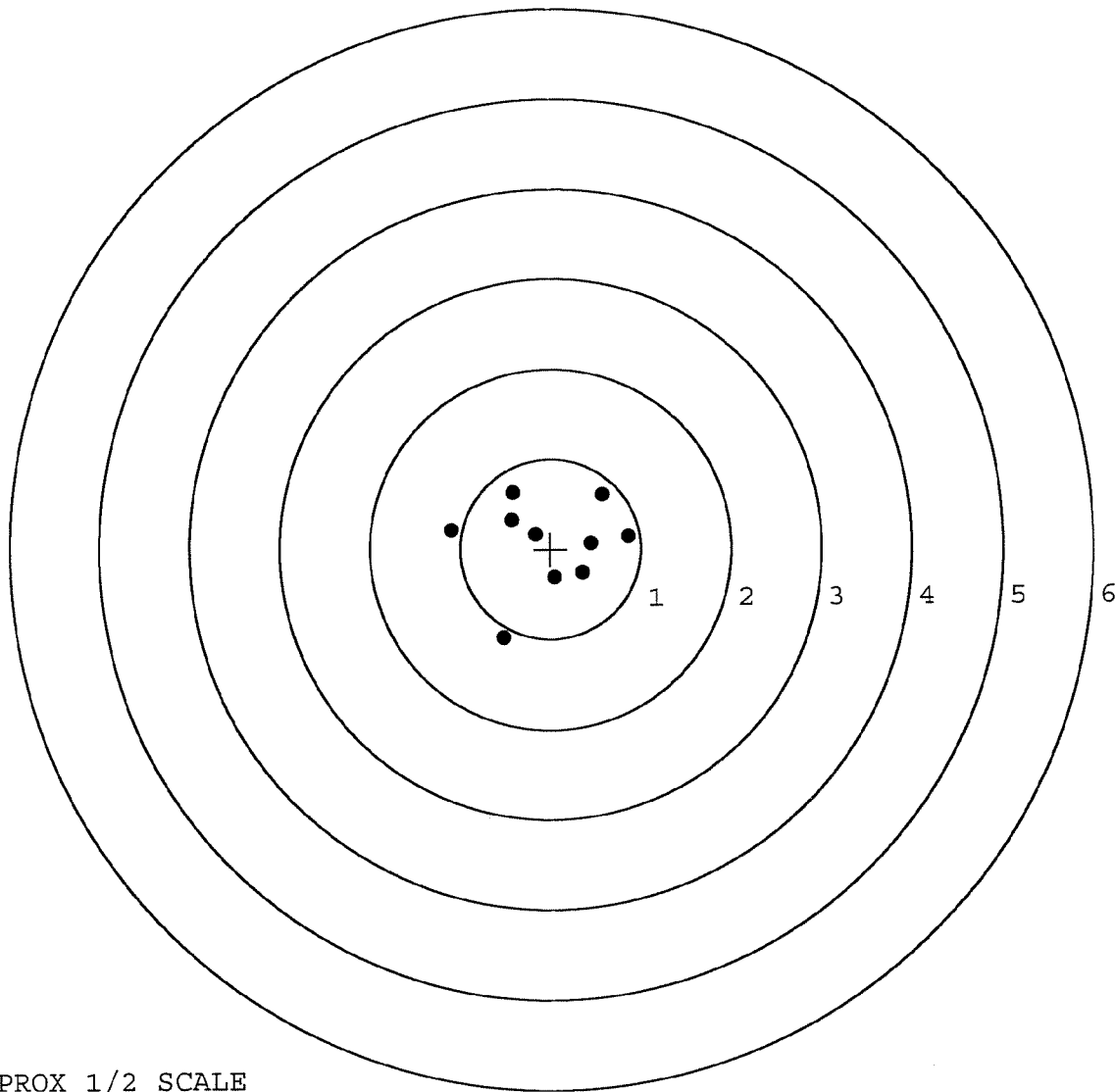
MEAN RADIUS: 0.668

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.861	0.134
2:	0.580	0.601
3:	0.453	0.062
4:	0.355	-0.272
5:	0.045	-0.326
6:	-0.521	-0.992
7:	-0.170	0.166
8:	-0.431	0.321
9:	-0.417	0.632
10:	-1.095	0.215



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591582. 0

TARGET NUMBER: 5

FILE DATE: 09/28/2006

FILE TIME: 23:34

X CENTROID: -0.002

Y CENTROID: 0.156

POA TO CENTROID: 0.156

HORZ SPREAD: 1.187

VERT SPREAD: 2.125

GROUP SPREAD: 2.129

MIN RADIUS: 0.230

MAX RADIUS: 1.234

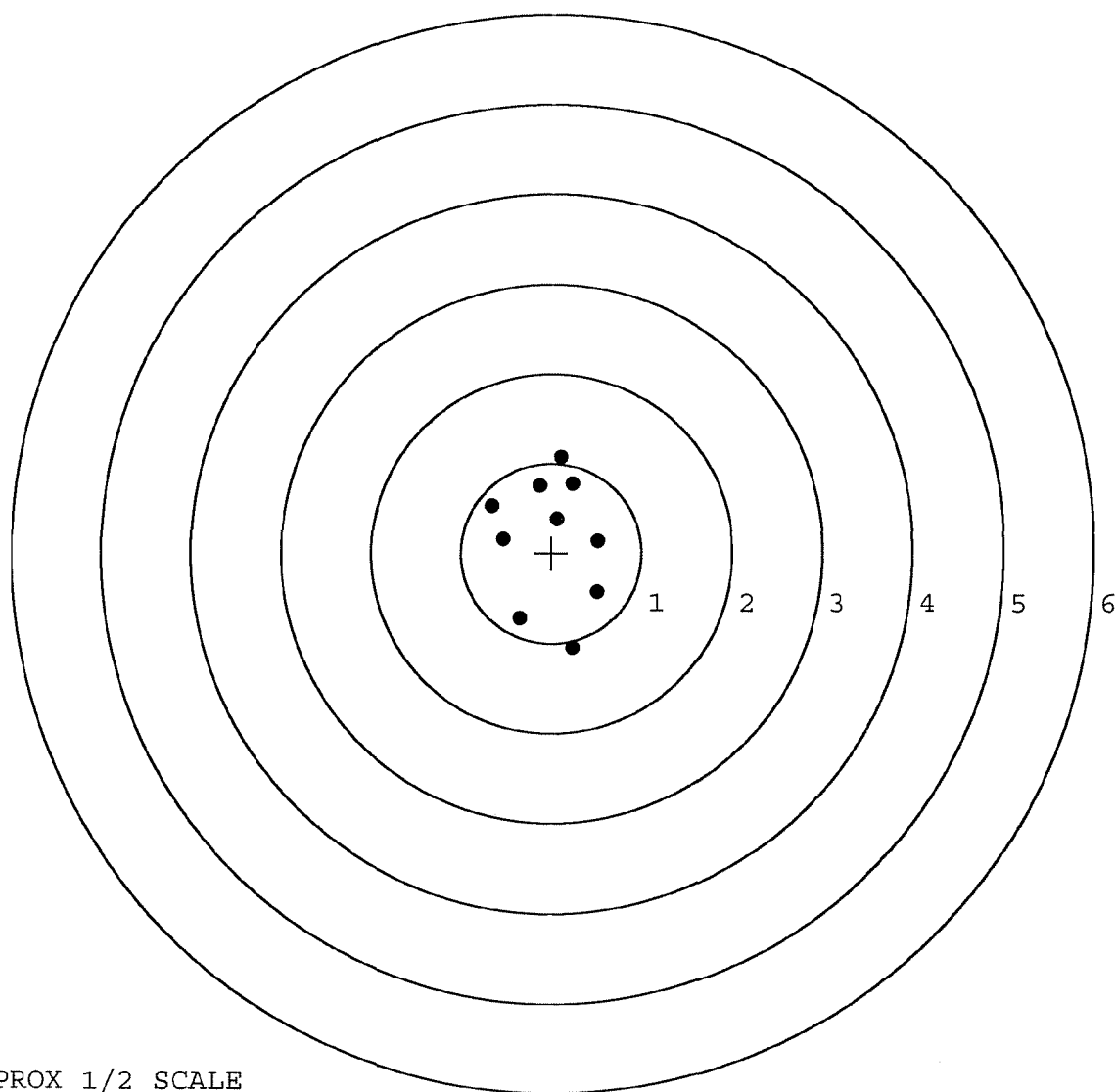
MEAN RADIUS: 0.720

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.534	0.154
2:	-0.667	0.524
3:	0.109	1.070
4:	0.233	0.771
5:	-0.134	0.751
6:	0.060	0.377
7:	0.520	0.134
8:	0.507	-0.437
9:	0.237	-1.055
10:	-0.351	-0.733



TARGET APPROX 1/2 SCALE