

G6590109

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

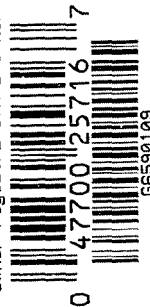
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



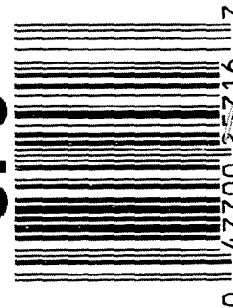
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6590109

UPC



ORDER 25716

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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590109

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLC
420	ASSEMBLE ACTION		6/22/06	BLC
430	ASSEMBLE TO STOCK		6-23-06	R.P.
440	PROOF		6-23-06	TRL
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	6-23-06	TRL
470	DIS-ASSEMBLE ACTION	JUN 27 2006	6-26-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <i>[Signature]</i>	6-27-06	RPD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-27-06	CLW
510	DRILL AND TAP SIGHT HOLES		6-26-06	TRL
520	GOFF BLAST BBL / REC		6-28-06	RG
530 & 540	APPLY COATINGS (BARREL ACTION)		7/12	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-19-06	RR
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-19-06	RR
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-19-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		7-19-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>8.0</u>	8-21-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.0</u> <u>4.5</u>	8-21-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-21-06	
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	8-21-06	RA
	J) ASSEMBLE STOCK		7-19-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-31-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-19-06	BLC
	M) IRON SIGHT ALIGNMENT		7-19-06	BLC-
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-19-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	7-21-06	MOZ
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-21-06	MYL
670	FINAL INSPECTION A) HEADSPACE		8-31-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>241</u> <u>245</u> <u>216</u> <u>246</u> <u>253</u>	8/22/06	RP
	C) FUNCTION		8-31-06	RTZ
690	PACK		11/15/06	RA

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 7-18-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.59	2.38		2.45	
PULL #2	2.62	2.54		2.38	
PULL #3	2.55	2.57		2.44	
PULL #4	2.55	2.44		2.35	
PULL #5	2.54	2.53		2.52	
TOTAL	12.85	12.46		12.14	
AVERAGE	2.57	2.49		2.42	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	2.93		
PULL #2	3.04	2.93		
PULL #3	3.04	3.10		
PULL #4	2.93	2.99		
PULL #5	2.93	3.07		
TOTAL	15.06	15.02		
AVERAGE	3.01	3.00		

	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	4.17	4.21		3.96
PULL #2	4.17	4.20		4.02
PULL #3	3.90	4.19		4.07
PULL #4	4.03	4.18		4.16
PULL #5	4.12	3.94		4.17
TOTAL	20.39	20.72		20.38
AVERAGE	4.07	4.14		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590109. __0

FILE DATE AND TIME: 07/21/2006 16:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.005
The Average Y Centroid of the Five Target Set:	0.036
The Average Point of Impact of the Five Target Set:	0.036
The Average Mean Radius of the Five Target Set:	0.581
The Distance from POA to Centroid Target #1:	0.088
The Distance from Centroid Target #2 to Centroid Target #1:	0.092
The Distance from Centroid Target #3 to Centroid Target #1:	0.171
The Distance from Centroid Target #4 to Centroid Target #1:	0.085
The Distance from Centroid Target #5 to Centroid Target #1:	0.138

SERIAL NUMBER: G6590109. 0

TARGET NUMBER: 1

FILE DATE: 07/21/2006

FILE TIME: 16:48

X CENTROID: -0.083

Y CENTROID: 0.028

POA TO CENTROID: 0.088

HORZ SPREAD: 2.337

VERT SPREAD: 0.877

GROUP SPREAD: 2.496

MIN RADIUS: 0.087

MAX RADIUS: 1.752

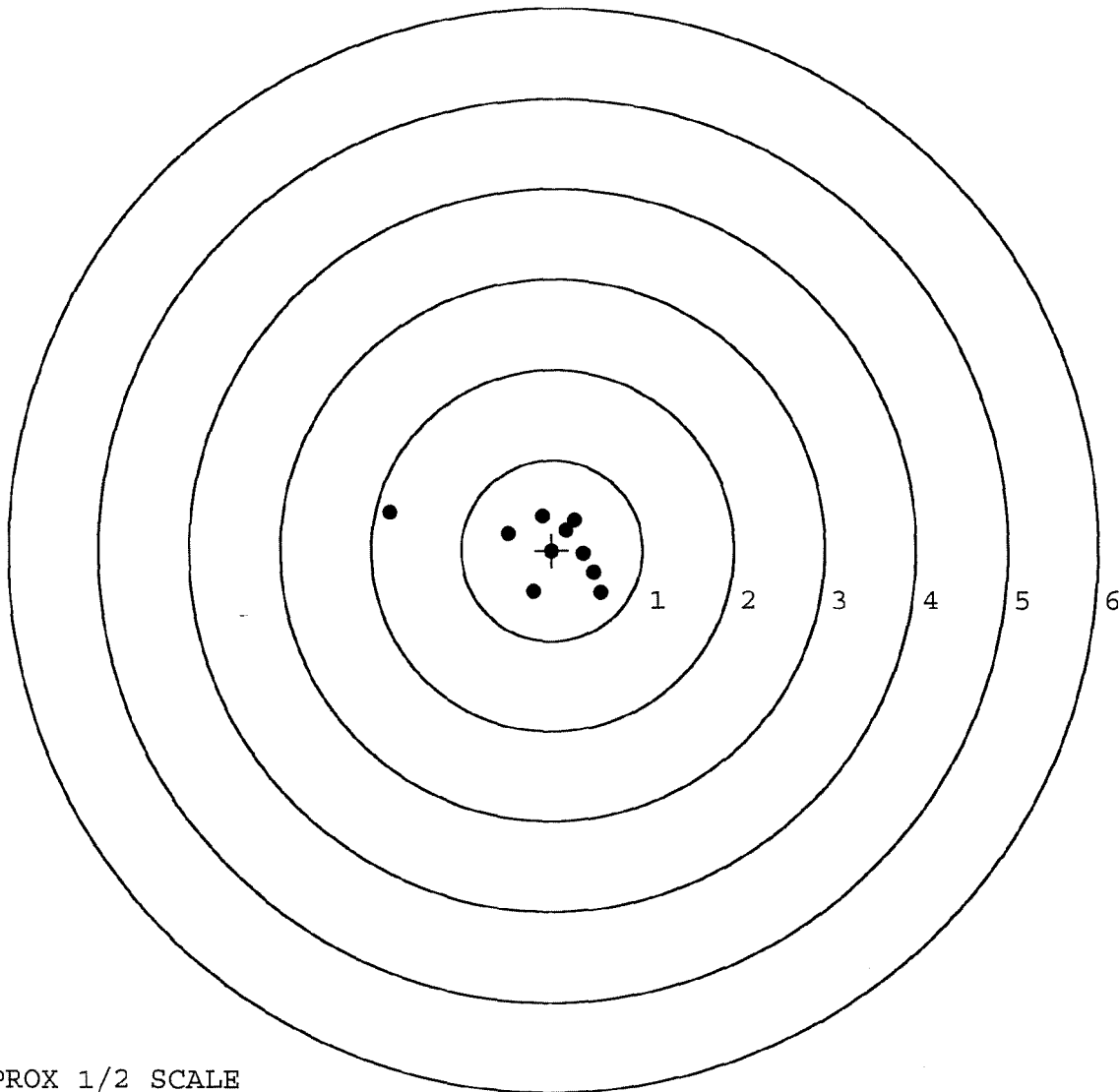
MEAN RADIUS: 0.573

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.794	0.408
2:	-0.200	-0.460
3:	-0.482	0.186
4:	-0.109	0.375
5:	-0.009	-0.016
6:	0.248	0.332
7:	0.353	-0.042
8:	0.463	-0.248
9:	0.543	-0.469
10:	0.155	0.219



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590109. __0

TARGET NUMBER: 2

FILE DATE: 07/21/2006

FILE TIME: 16:48

X CENTROID: -0.031

Y CENTROID: 0.104

POA TO CENTROID: 0.109

HORZ SPREAD: 1.223

VERT SPREAD: 1.591

GROUP SPREAD: 1.596

MIN RADIUS: 0.155

MAX RADIUS: 0.869

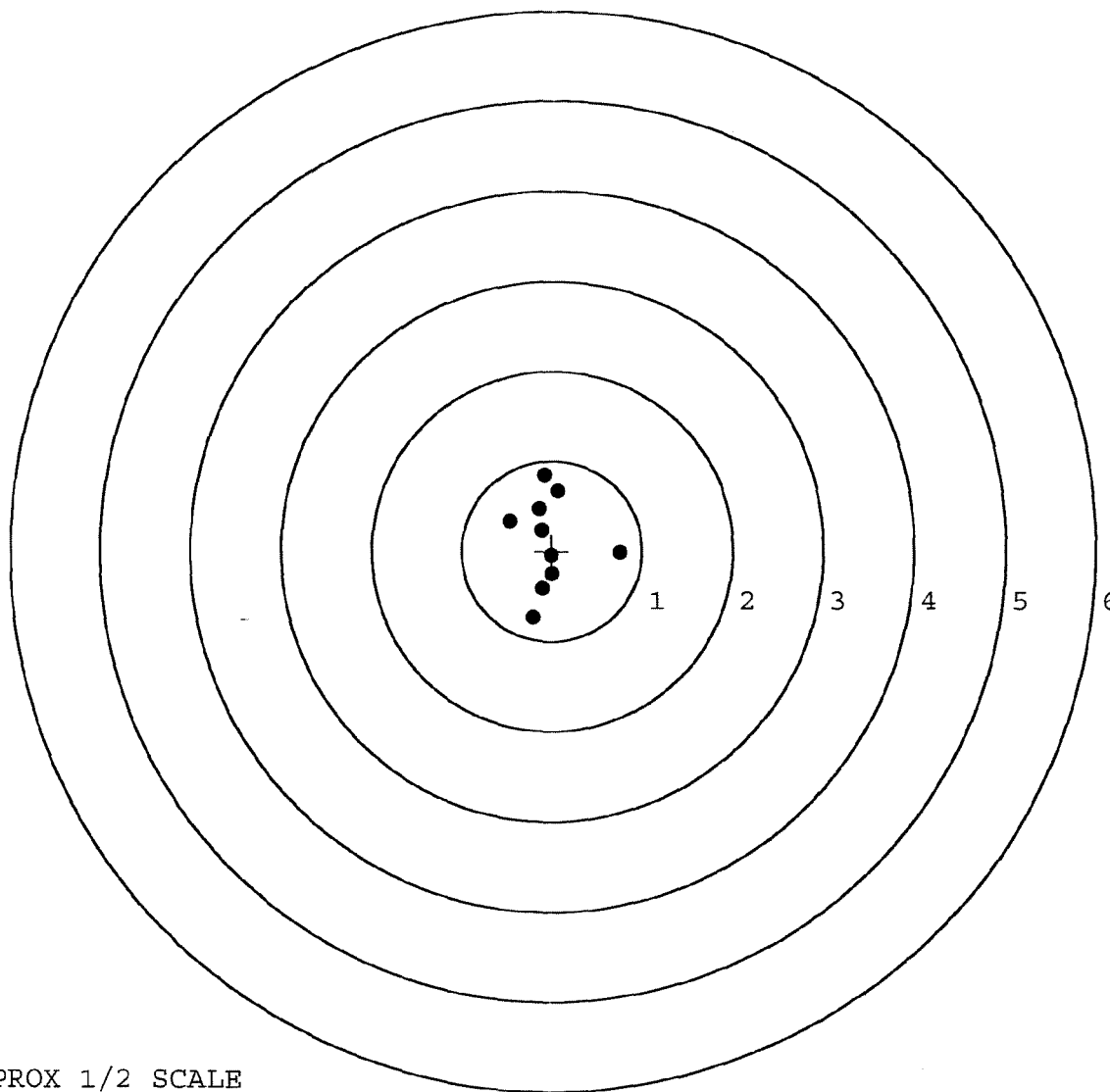
MEAN RADIUS: 0.504

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.000	-0.259
2:	-0.104	-0.416
3:	-0.213	-0.745
4:	-0.468	0.329
5:	0.755	-0.023
6:	-0.010	-0.049
7:	-0.119	0.238
8:	-0.140	0.462
9:	0.073	0.661
10:	-0.087	0.846

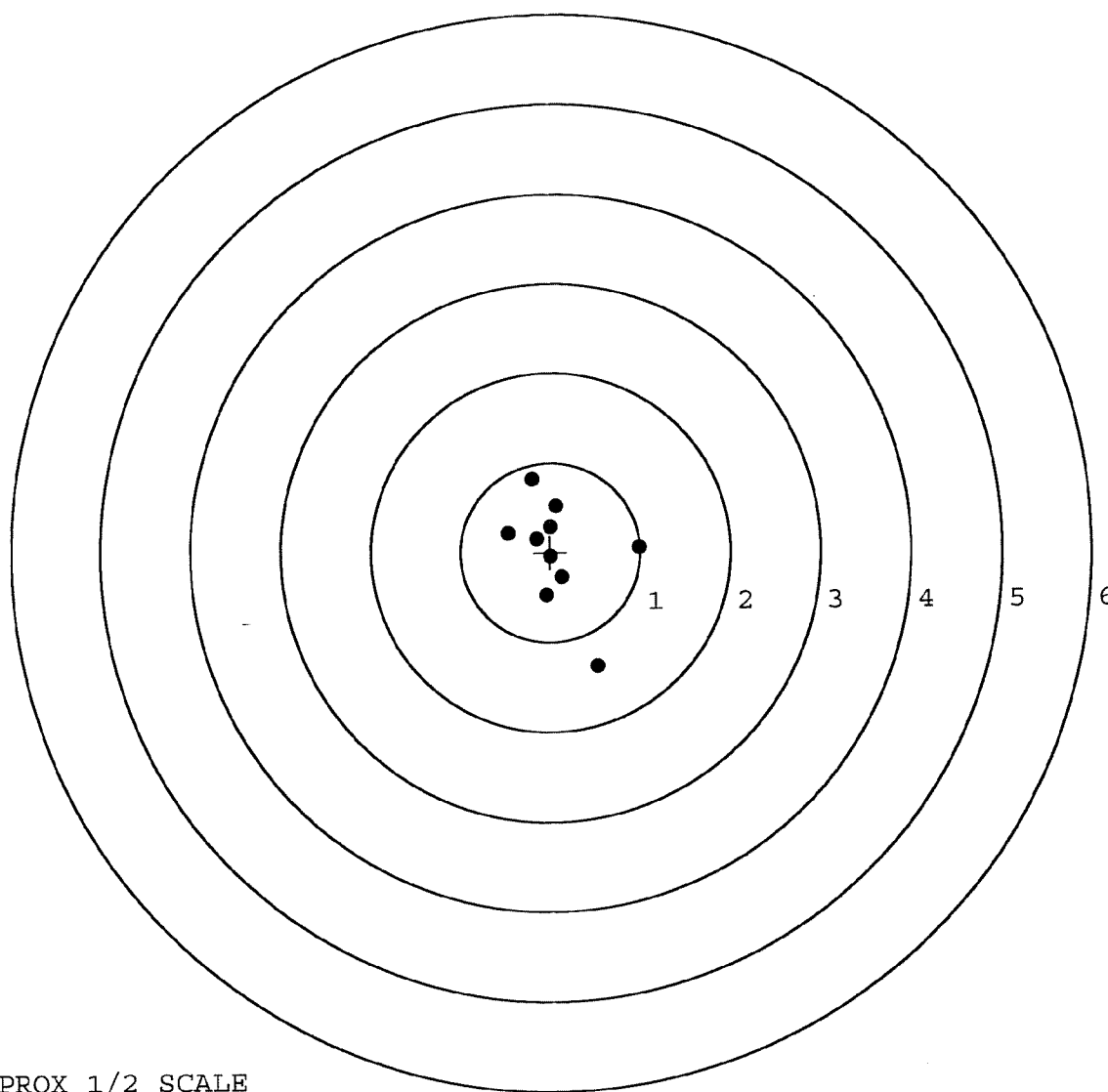


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590109. __0
 TARGET NUMBER: 3
 FILE DATE: 07/21/2006
 FILE TIME: 16:48

POINT#	X	Y
1:	-0.201	0.816
2:	0.071	0.516
3:	0.992	0.053
4:	0.526	-1.279
5:	-0.050	-0.485
6:	0.132	-0.280
7:	-0.001	-0.052
8:	-0.159	0.149
9:	-0.004	0.281
10:	-0.468	0.217

X CENTROID: 0.084
 Y CENTROID: -0.006
 POA TO CENTROID: 0.084
 HORZ SPREAD: 1.460
 VERT SPREAD: 2.095
 GROUP SPREAD: 2.218
 MIN RADIUS: 0.096
 MAX RADIUS: 1.347
 MEAN RADIUS: 0.571
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590109. __0

TARGET NUMBER: 4

FILE DATE: 07/21/2006

FILE TIME: 16:48

X CENTROID: -0.001

Y CENTROID: 0.009

POA TO CENTROID: 0.009

HORZ SPREAD: 1.770

VERT SPREAD: 1.356

GROUP SPREAD: 2.016

MIN RADIUS: 0.283

MAX RADIUS: 1.051

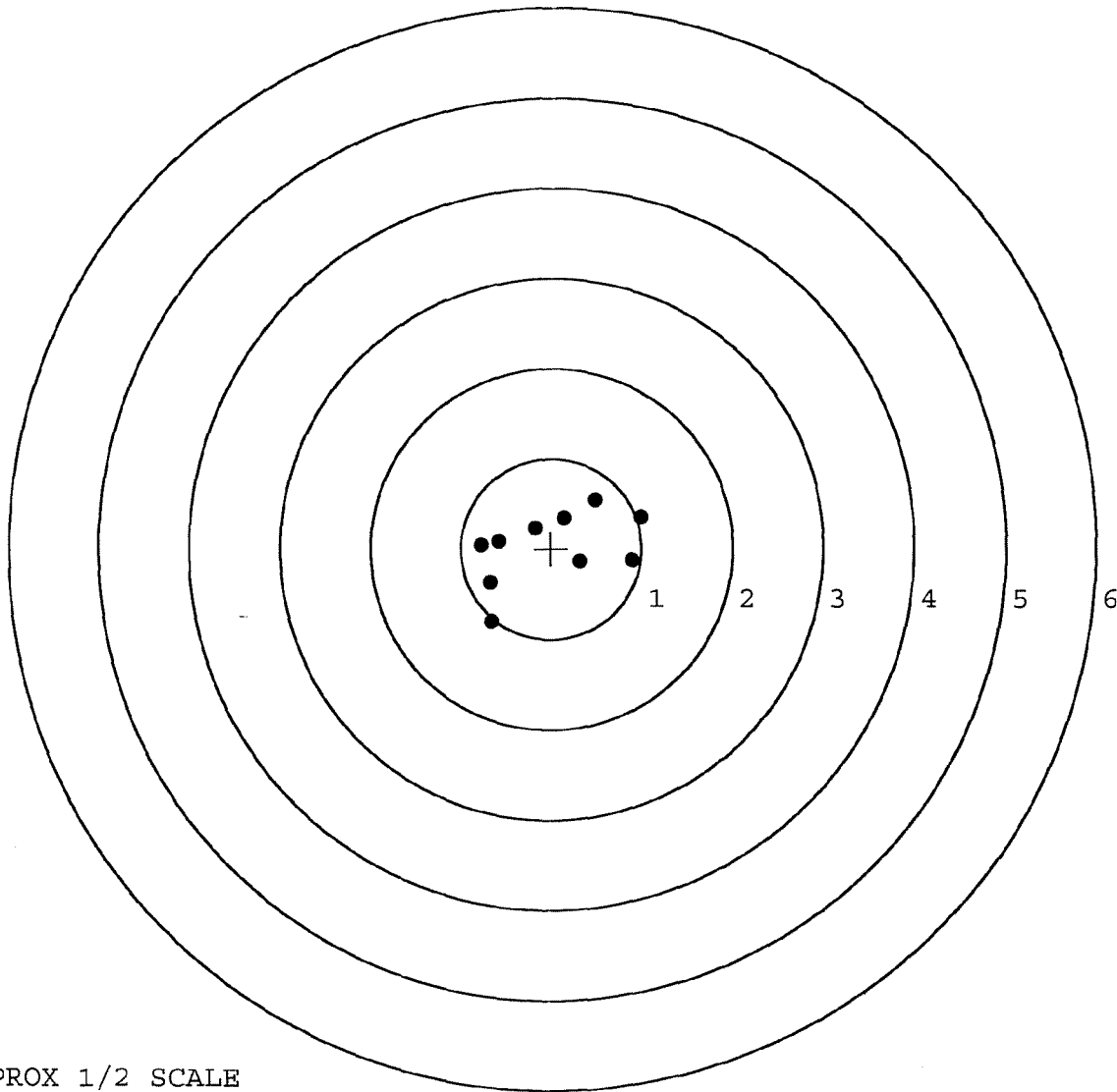
MEAN RADIUS: 0.688

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.654	-0.813
2:	-0.671	-0.385
3:	-0.777	0.036
4:	-0.577	0.086
5:	-0.182	0.226
6:	0.146	0.336
7:	0.492	0.543
8:	0.325	-0.149
9:	0.897	-0.139
10:	0.993	0.350



TARGET APPROX 1/2 SCALE

BARBER - M24 0164788

SERIAL NUMBER: G6590109. __0

TARGET NUMBER: 5

FILE DATE: 07/21/2006

FILE TIME: 16:48

POINT#	X	Y
1:	-0.359	0.612
2:	1.219	0.762
3:	-0.587	-1.176
4:	-0.158	-0.533
5:	-0.256	-0.119
6:	0.469	-0.081
7:	0.031	0.022
8:	-0.023	0.230
9:	0.123	0.219
10:	0.083	0.484

X CENTROID: 0.054

Y CENTROID: 0.042

POA TO CENTROID: 0.069

HORZ SPREAD: 1.806

VERT SPREAD: 1.938

GROUP SPREAD: 2.649

MIN RADIUS: 0.031

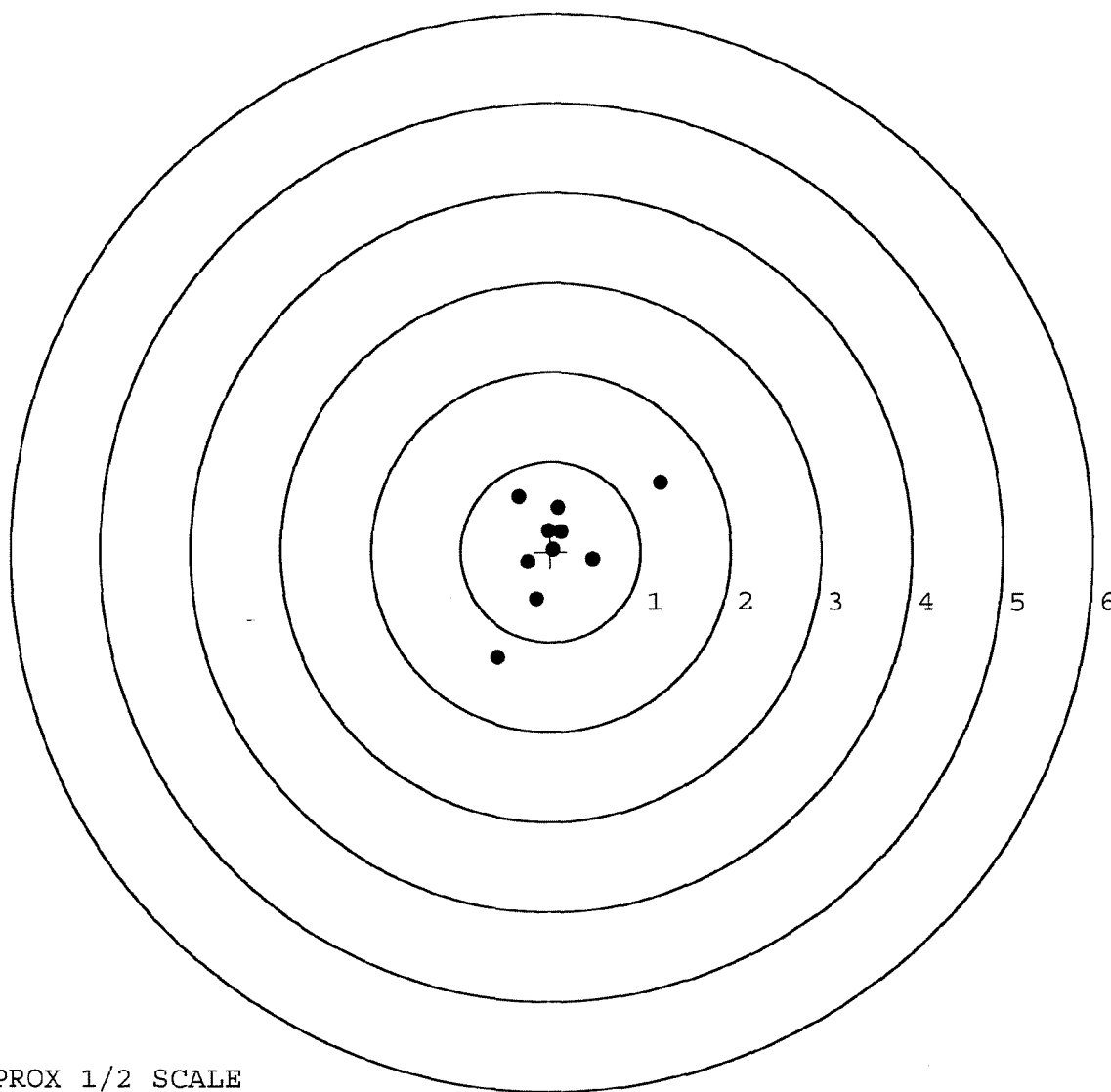
MAX RADIUS: 1.376

MEAN RADIUS: 0.571

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE