

G-646 1574

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



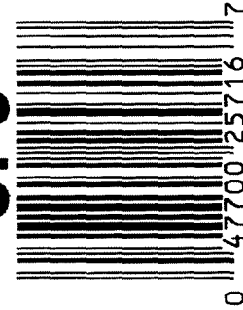
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461574

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461574

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/1/05	CD
440	PROOF		11/1/05	CD
460	CHECK HEADSPACE		11/1/05	CD
470	DIS-ASSEMBLE ACTION		11/1/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAGNA-FLUX INSPECTED JAN 05 2006 4180 GUNNER <i>mm</i>	11/6/05	<i>mm</i>
500	ROLLMARK CALIBER		1/5/06	CW
510	DRILL AND TAP SIGHT HOLES		1-5-06	BR
520	GOFF BLAST BBL / REC		1-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/6/06	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-9-06	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-9-06	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-9-06	BG
	D) OIL FIRING PIN ASSEMBLY		1-9-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-20-06	AC

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u>	<u>7.0</u>	<u>7.0</u>	1-11-06	TRL
CONT.						
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u>	<u>2.0</u>	<u>2.0</u>	1-11-06	TRL
	H) TRIGGER PULL TEST AND RETAINABILITY				1-20-06	Ac
	I) FIRING PIN INDENT .020 MIN	<u>.024</u>	<u>.024</u>	<u>.024</u>	1-11-06	TRL
	J) ASSEMBLE STOCK				1-9-06	RZ
	K) ASSEMBLE SWIVEL STUDS				1-20-06	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				1-9-06	BG
	M) IRON SIGHT ALIGNMENT				1-9-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				1-9-06	BG
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		1-10-06	msh
		PASS	FAIL			
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				1/10/06	MPS
670	FINAL INSPECTION A) HEADSPACE				1-20-06	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.12</u>	<u>2.12</u>	<u>2.24</u> <u>2.27</u> <u>2.27</u>	1-11-06	TRL
	C) FUNCTION				1-20-06	Ac
690	PACK				2/10/06	RA

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 1-7-06TESTER R.Q.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.42		2.66	
PULL #2	2.64	2.62		2.52	
PULL #3	2.33	2.47		2.60	
PULL #4	2.45	2.50		2.70	
PULL #5	2.48	2.50		2.54	
TOTAL	12.44	12.51		13.02	
AVERAGE	2.48	2.50		2.60	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.18		
PULL #2	3.26	3.06		
PULL #3	3.26	2.96		
PULL #4	3.20	3.20		
PULL #5	3.19	3.27		
TOTAL	16.09	15.67		
AVERAGE	3.21	3.13		

	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	4.09	4.45		4.08
PULL #2	4.36	4.05		4.19
PULL #3	4.33	4.19		4.25
PULL #4	4.37	4.17		4.25
PULL #5	4.16	4.20		4.21
TOTAL	21.31	21.06		20.98
AVERAGE	4.26	4.21		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461574.___0
FILE DATE AND TIME: 01/10/2006 22:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.153
The Average Y Centroid of the Five Target Set:	-0.047
The Average Point of Impact of the Five Target Set:	0.160
The Average Mean Radius of the Five Target Set:	0.689
The Distance from POA to Centroid Target #1:	0.464
The Distance from Centroid Target #2 to Centroid Target #1:	0.446
The Distance from Centroid Target #3 to Centroid Target #1:	0.410
The Distance from Centroid Target #4 to Centroid Target #1:	0.549
The Distance from Centroid Target #5 to Centroid Target #1:	0.284

BARBER - M24 0153211

SERIAL NUMBER: G6461574. 0

TARGET NUMBER: 1

FILE DATE: 01/10/2006

FILE TIME: 22:55

POINT#	X	Y
1:	-1.369	0.951
2:	-0.698	0.416
3:	-0.313	0.335
4:	0.193	0.286
5:	-0.322	0.126
6:	-0.650	-0.030
7:	-0.158	-0.202
8:	0.114	-0.647
9:	-0.251	-1.394
10:	-1.085	-0.819

X CENTROID: -0.454

Y CENTROID: -0.098

POA TO CENTROID: 0.464

HORZ SPREAD: 1.562

VERT SPREAD: 2.345

GROUP SPREAD: 2.598

MIN RADIUS: 0.207

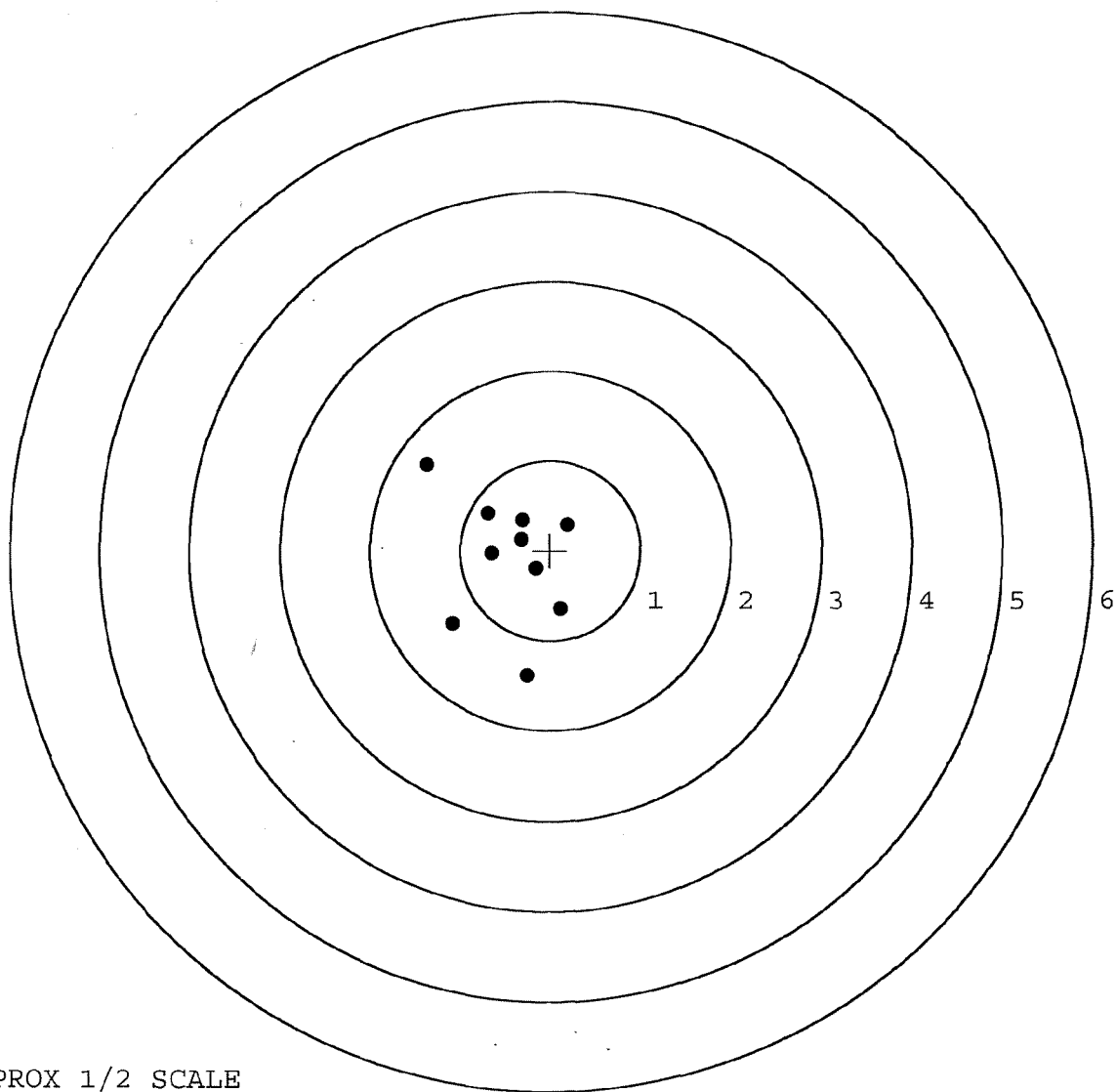
MAX RADIUS: 1.392

MEAN RADIUS: 0.701

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0153212

SERIAL NUMBER: G6461574. 0

TARGET NUMBER: 2

FILE DATE: 01/10/2006

FILE TIME: 22:55

POINT#	X	Y
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1:	-0.533	1.030
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2:	-0.351	0.632
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3:	0.312	0.359
----	-------	-------

4:	0.577	0.089
----	-------	-------

5:	1.348	-0.740
----	-------	--------

6:	0.134	-1.059
----	-------	--------

7:	0.126	-0.275
----	-------	--------

8:	-0.417	-0.652
----	--------	--------

9:	-0.374	-0.153
----	--------	--------

10:	-0.932	-0.739
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X CENTROID: -0.011

Y CENTROID: -0.151

POA TO CENTROID: 0.151

HORZ SPREAD: 2.280

VERT SPREAD: 2.089

GROUP SPREAD: 2.583

MIN RADIUS: 0.185

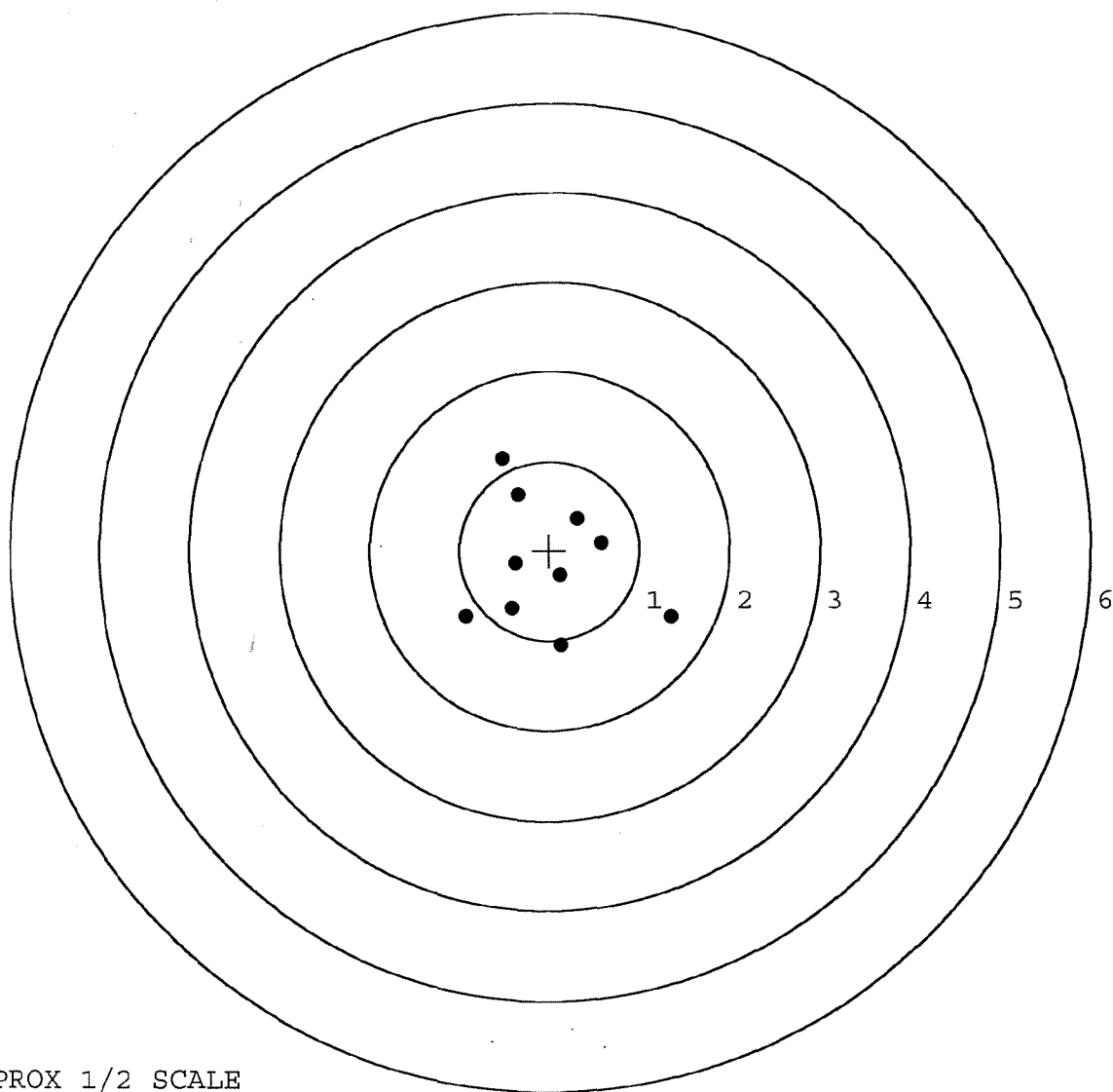
MAX RADIUS: 1.481

MEAN RADIUS: 0.807

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0153213

SERIAL NUMBER: G6461574. 0

TARGET NUMBER: 3

FILE DATE: 01/10/2006

FILE TIME: 22:55

POINT#	X	Y
1:	-1.171	1.412
2:	-0.161	0.734
3:	-0.059	0.379
4:	-0.456	0.445
5:	-0.433	-0.065
6:	-0.560	-0.327
7:	0.368	-0.480
8:	0.434	-0.312
9:	0.412	0.276
10:	-0.391	0.191

X CENTROID: -0.202

Y CENTROID: 0.225

POA TO CENTROID: 0.302

HORZ SPREAD: 1.605

VERT SPREAD: 1.892

GROUP SPREAD: 2.439

MIN RADIUS: 0.192

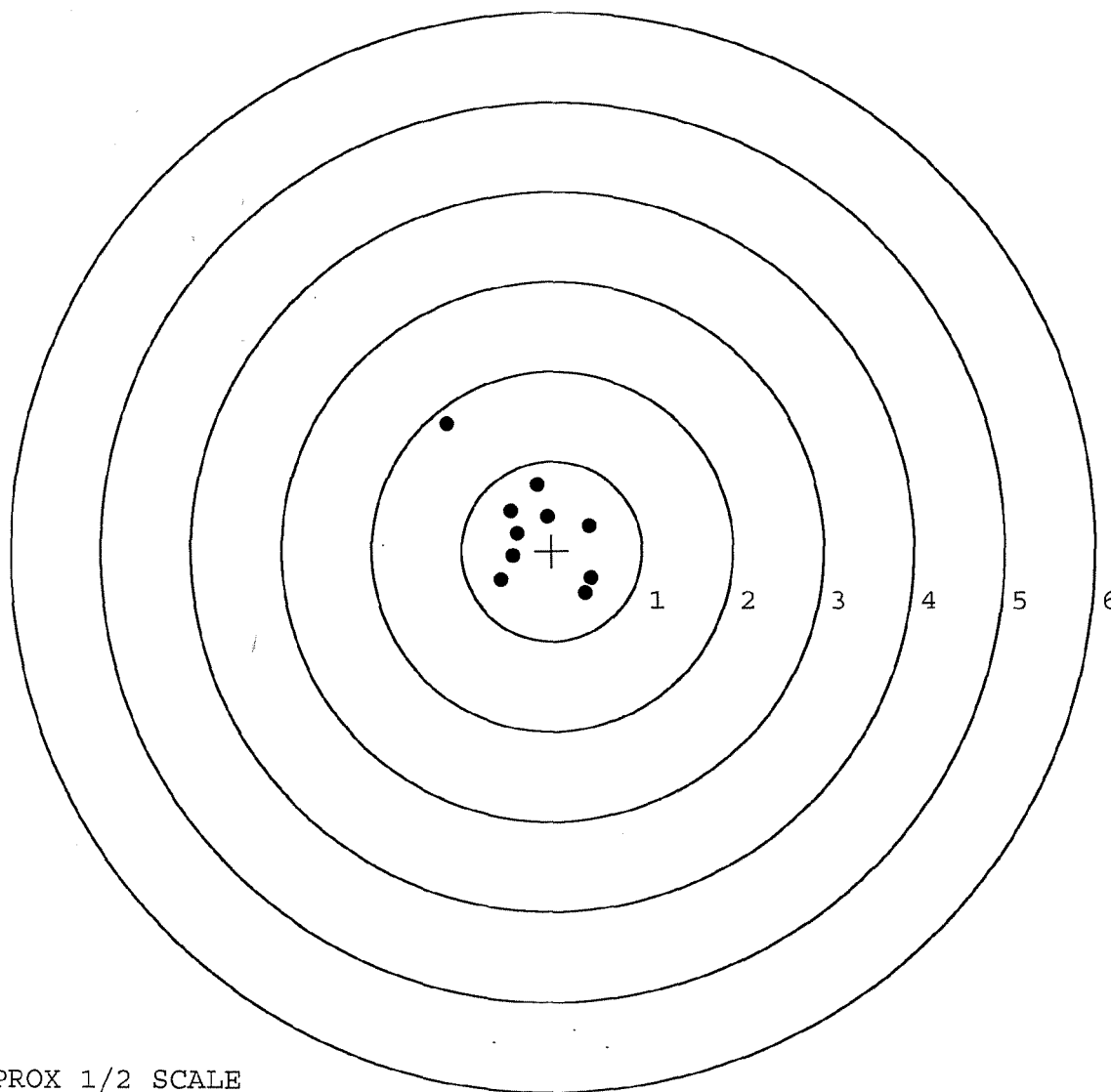
MAX RADIUS: 1.532

MEAN RADIUS: 0.617

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0153214

SERIAL NUMBER: G6461574. 0

TARGET NUMBER: 4

FILE DATE: 01/10/2006

FILE TIME: 22:55

POINT#	X	Y
1:	-0.170	0.530
2:	0.119	0.411
3:	1.243	-0.511
4:	-0.592	-0.755
5:	-0.648	-0.032
6:	0.190	-0.038
7:	0.384	-0.337
8:	0.262	-0.517
9:	-0.029	-0.520
10:	0.094	-0.226

X CENTROID: 0.085

Y CENTROID: -0.200

POA TO CENTROID: 0.217

HORZ SPREAD: 1.891

VERT SPREAD: 1.285

GROUP SPREAD: 1.951

MIN RADIUS: 0.028

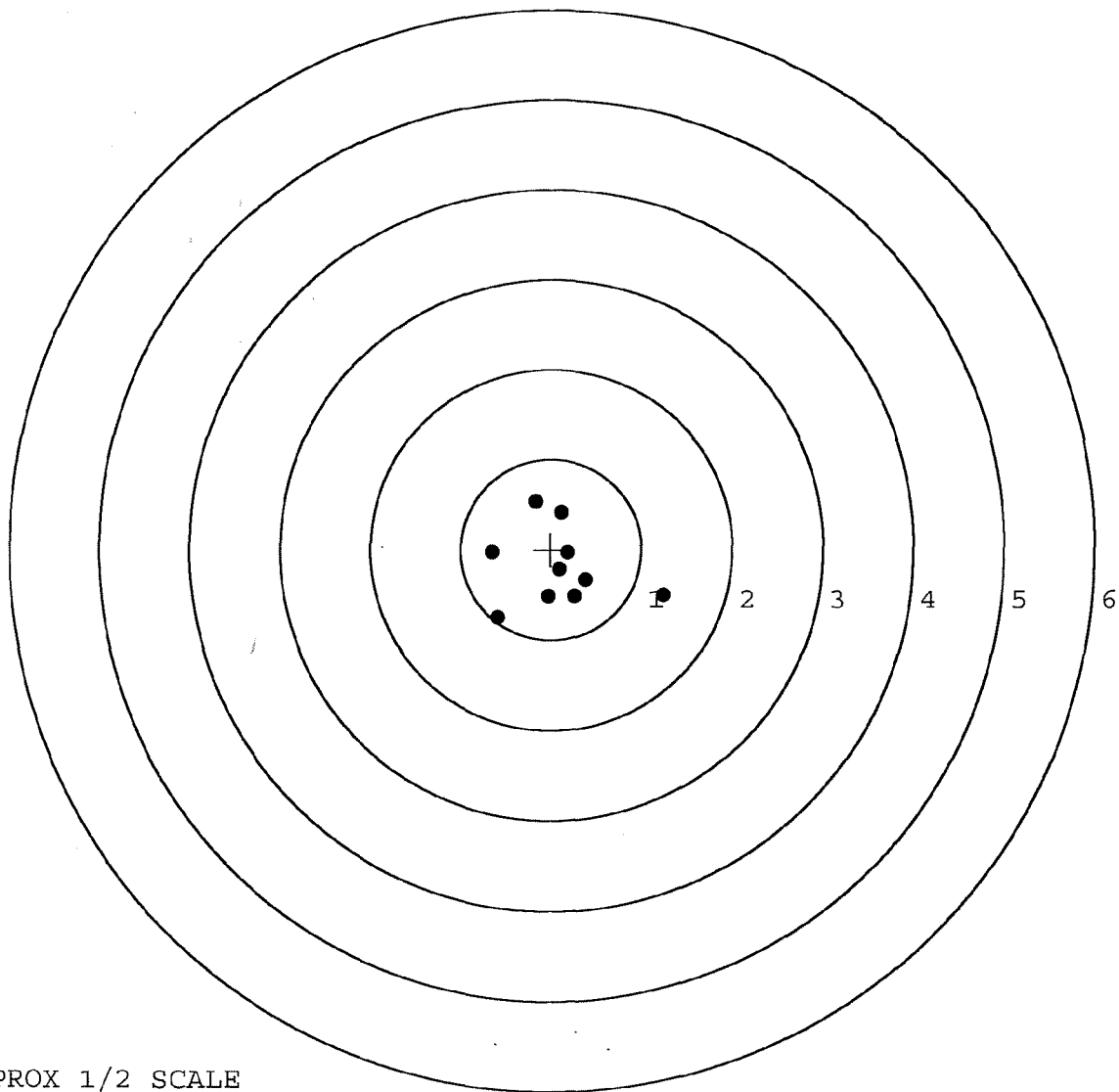
MAX RADIUS: 1.199

MEAN RADIUS: 0.546

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0153215

SERIAL NUMBER: G6461574. 0

TARGET NUMBER: 5

FILE DATE: 01/10/2006

FILE TIME: 22:55

POINT#	X	Y
1:	-0.113	1.017
2:	-0.474	0.445
3:	-0.959	0.375
4:	-1.068	-0.692
5:	-0.509	-0.230
6:	-0.305	-0.625
7:	-0.037	-0.873
8:	0.497	-0.110
9:	0.342	0.220
10:	0.802	0.345

X CENTROID: -0.182

Y CENTROID: -0.013

POA TO CENTROID: 0.183

HORZ SPREAD: 1.870

VERT SPREAD: 1.890

GROUP SPREAD: 2.138

MIN RADIUS: 0.392

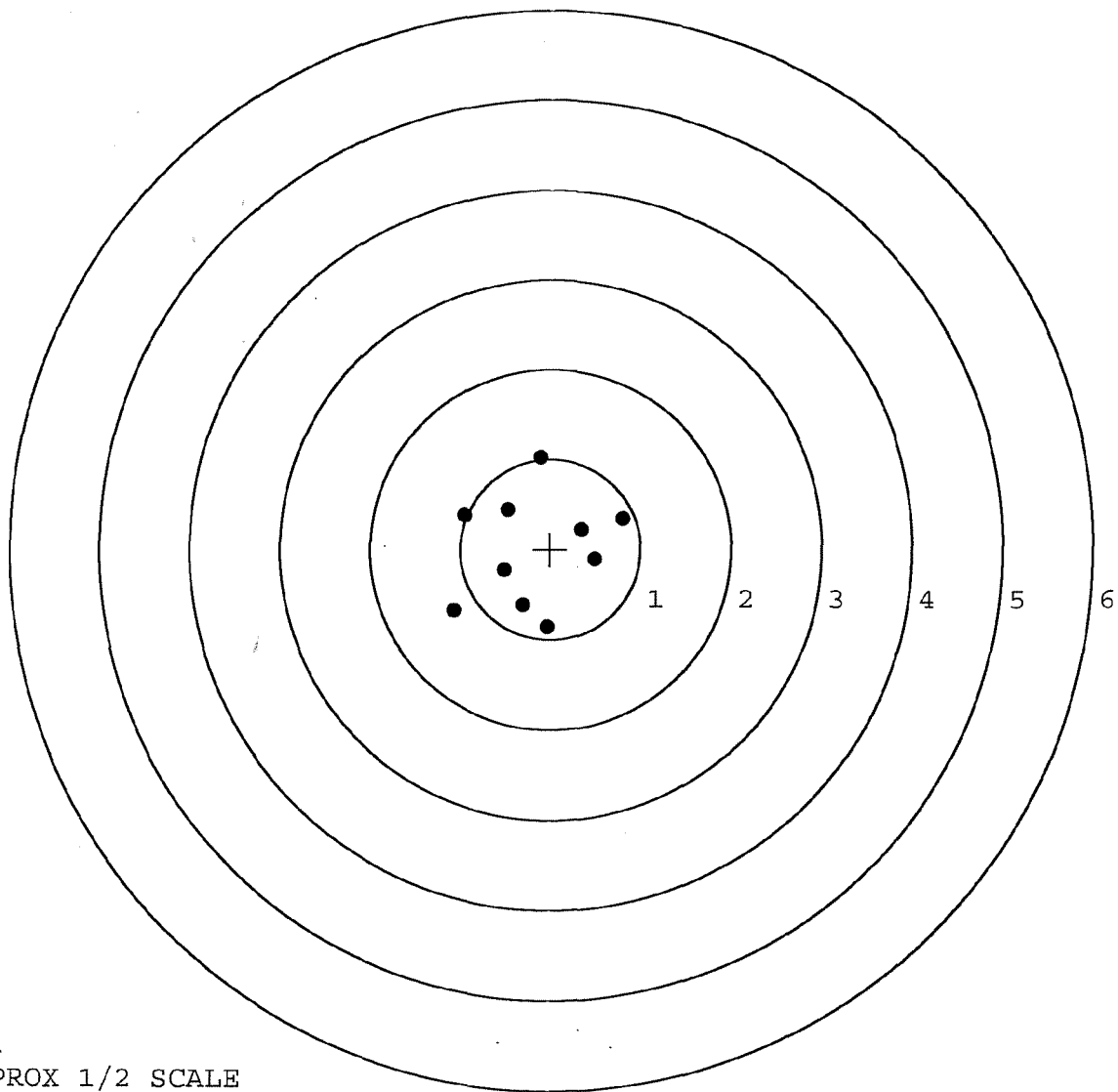
MAX RADIUS: 1.116

MEAN RADIUS: 0.776

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE