

G6577119

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

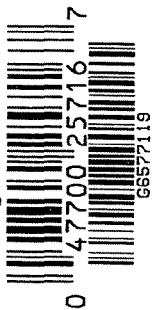
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



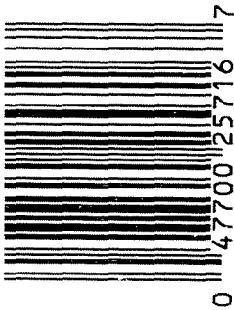
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577119

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 # G6577119

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLG
420	ASSEMBLE ACTION		8-2-06	BLG
430	ASSEMBLE TO STOCK		8-2-06	RLG
440	PROOF	MAGNA-FLUX	8-2-06	BLG
460	CHECK HEADSPACE	INSPECTED	8-2-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 09 2006	8-2-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	8-9-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-9-06	CW
510	DRILL AND TAP SIGHT HOLES		8-8-06	TRL
520	GOFF BLAST BBL / REC		8-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/10/06	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-14-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-14-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-14-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		8-14-06	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>6.6</u> <u>6.9</u> <u>6.9</u>	8-17-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>25</u> <u>25</u> <u>29</u>	8-17-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1.025</u> <u>1.025</u> <u>1.024</u>	8-17-06	DA
	J) ASSEMBLE STOCK		8-14-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-28-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-14-06	BLG
	M) IRON SIGHT ALIGNMENT		8-14-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-14-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-15-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-15-06	BD
670	FINAL INSPECTION A) HEADSPACE		8-28-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>259</u> <u>2.63</u> <u>258</u> <u>241</u> <u>255</u>	8/23/06	RP
	C) FUNCTION		8-28-06	RTZ
690	PACK		11/13/06	DA

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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 8-11-06

TESTER h jh

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.59	2.57		2.47	
PULL #2	2.72	2.54		2.63	
PULL #3	2.66	2.47		2.72	
PULL #4	2.56	2.59		2.49	
PULL #5	2.73	2.41		2.53	
TOTAL	13.24	12.54		12.84	
AVERAGE	2.64	2.51		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	2.95		
PULL #2	3.09	2.97		
PULL #3	2.83	2.91		
PULL #4	2.86	3.17		
PULL #5	2.81	3.16		
TOTAL	14.74	15.16		
AVERAGE	2.95	3.03		

	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	4.01	4.14		3.98
PULL #2	3.93	3.96		4.11
PULL #3	3.97	4.31		4.13
PULL #4	4.10	4.01 3.76		4.07
PULL #5	4.20	4.41		4.03
TOTAL	20.18	20.58		20.32
AVERAGE	4.04	4.12		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577119.___0

FILE DATE AND TIME: 08/15/2006 13:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.044
The Average Y Centroid of the Five Target Set:	-0.073
The Average Point of Impact of the Five Target Set:	0.085
The Average Mean Radius of the Five Target Set:	0.670
The Distance from POA to Centroid Target #1:	0.181
The Distance from Centroid Target #2 to Centroid Target #1:	0.335
The Distance from Centroid Target #3 to Centroid Target #1:	0.191
The Distance from Centroid Target #4 to Centroid Target #1:	0.144
The Distance from Centroid Target #5 to Centroid Target #1:	0.358

BARBER - M24 0085590

SERIAL NUMBER: G6577119. 0

TARGET NUMBER: 1

FILE DATE: 08/15/2006

FILE TIME: 13:26

POINT#	X	Y
1:	-0.088	0.773
2:	-0.126	0.382
3:	-0.314	0.055
4:	-0.111	-0.073
5:	0.040	-0.301
6:	0.011	-0.501
7:	0.553	-0.091
8:	0.200	-1.083
9:	0.786	-0.646
10:	0.070	-0.007

X CENTROID: 0.102

Y CENTROID: -0.149

POA TO CENTROID: 0.181

HORZ SPREAD: 1.100

VERT SPREAD: 1.856

GROUP SPREAD: 1.878

MIN RADIUS: 0.146

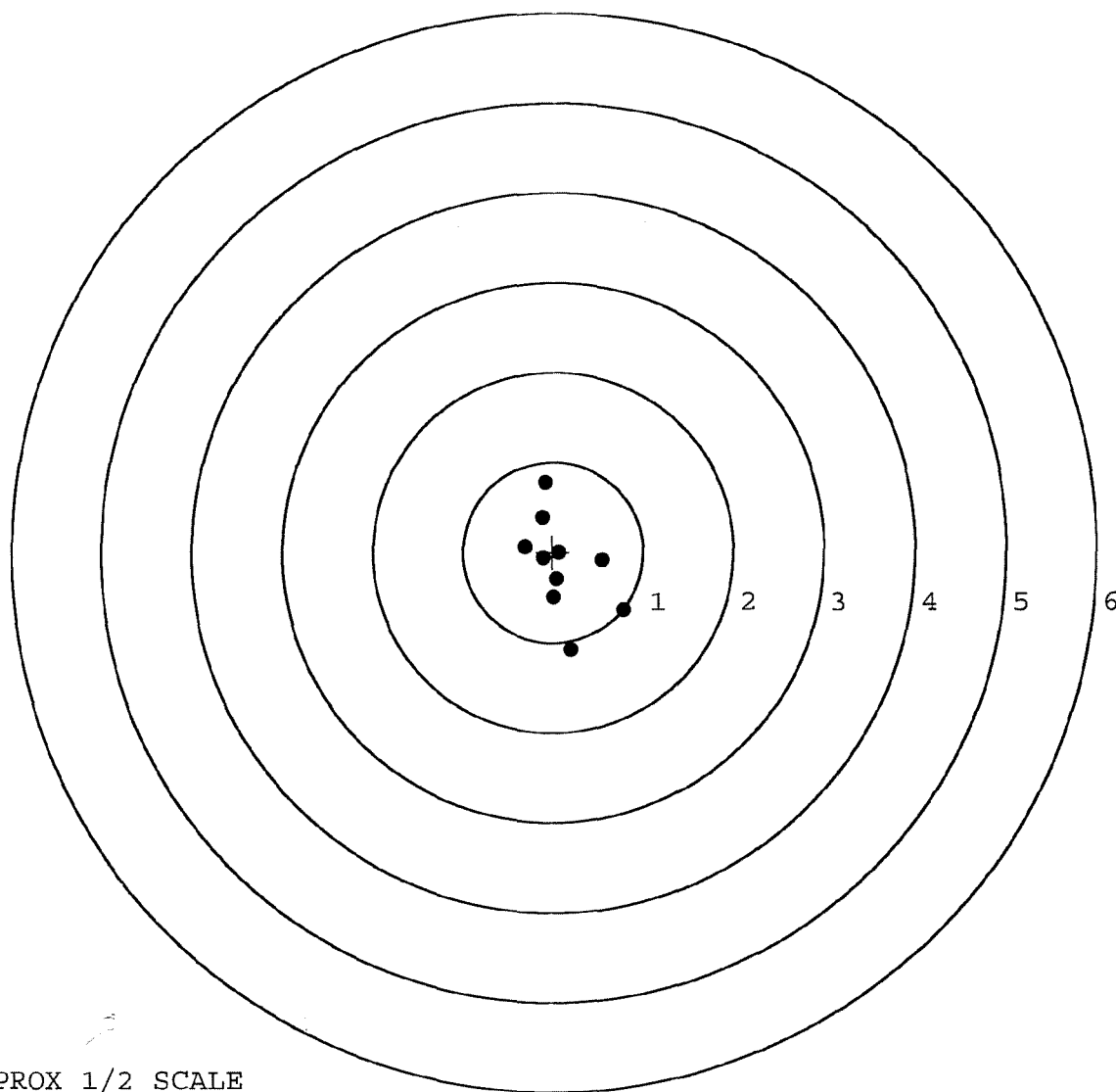
MAX RADIUS: 0.942

MEAN RADIUS: 0.512

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0085591

SERIAL NUMBER: G6577119. 0

TARGET NUMBER: 2

FILE DATE: 08/15/2006

FILE TIME: 13:26

POINT#	X	Y
1:	-0.917	0.400
2:	-0.324	1.017
3:	0.053	0.938
4:	0.053	0.473
5:	-0.437	-0.233
6:	-0.005	-0.739
7:	0.683	-1.105
8:	0.898	-0.715
9:	0.208	-1.913
10:	-2.533	0.627

X CENTROID: -0.232

Y CENTROID: -0.125

POA TO CENTROID: 0.264

HORZ SPREAD: 3.431

VERT SPREAD: 2.930

GROUP SPREAD: 3.737

MIN RADIUS: 0.232

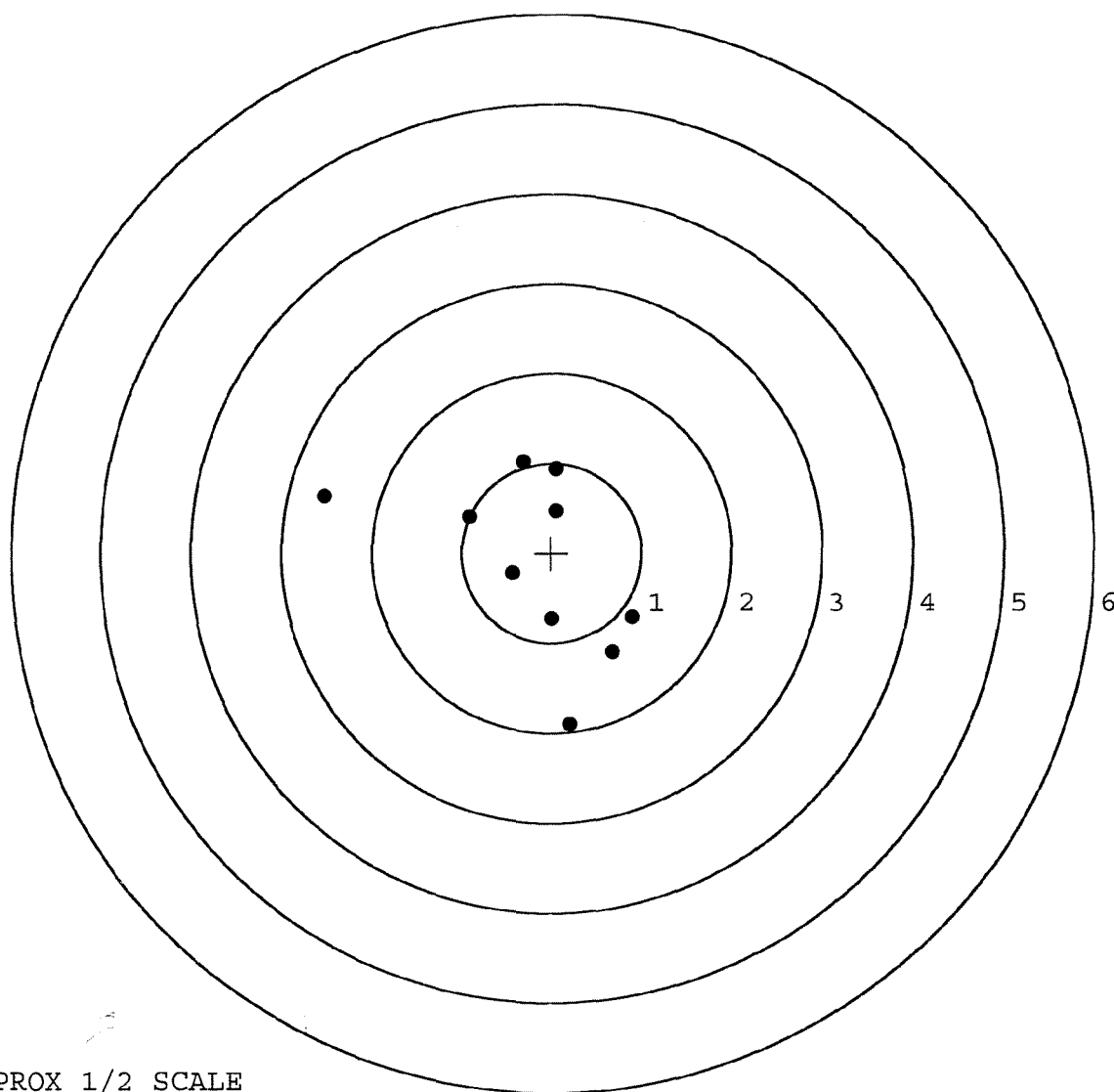
MAX RADIUS: 2.421

MEAN RADIUS: 1.154

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



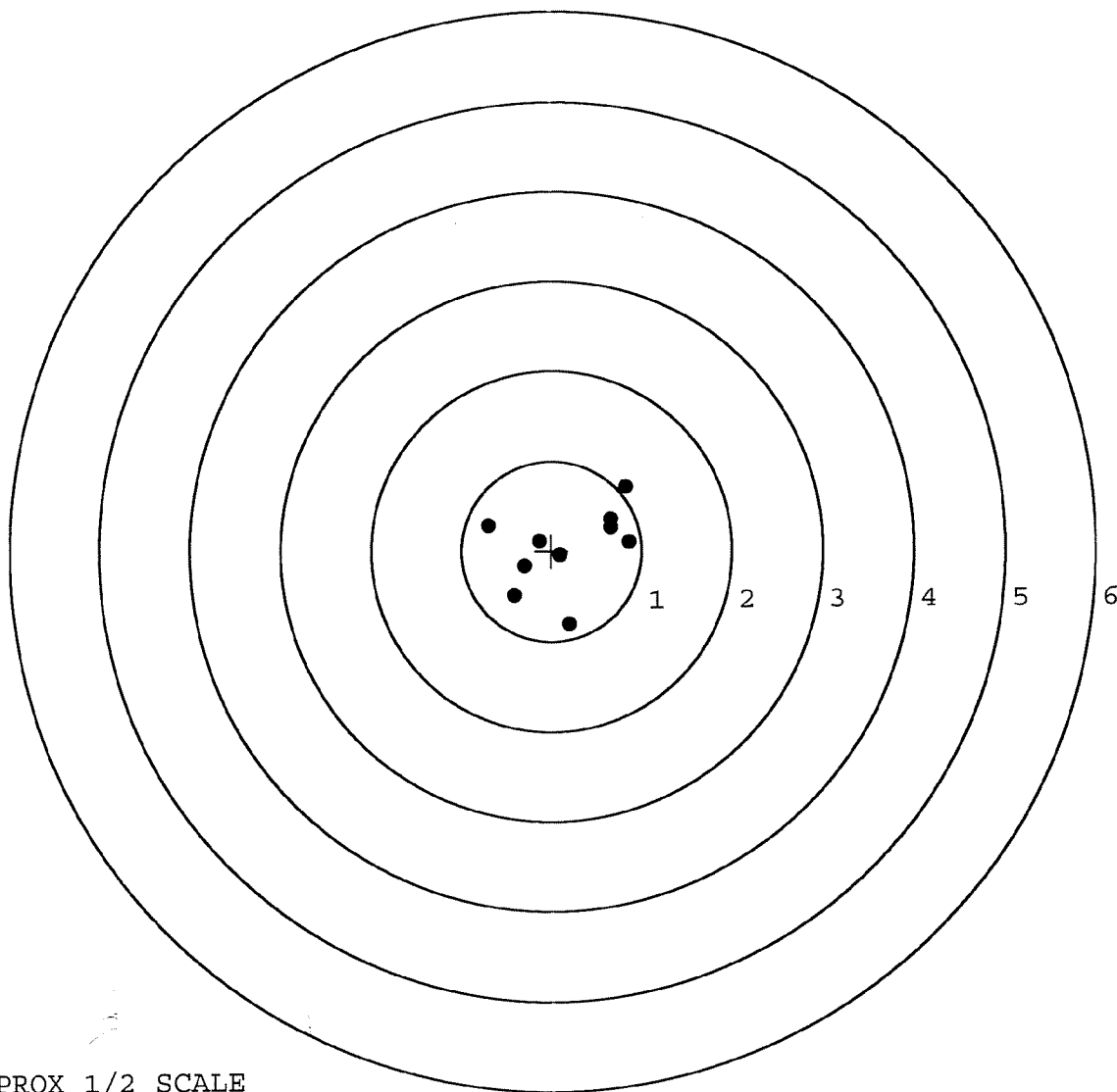
TARGET APPROX 1/2 SCALE

BARBER - M24 0085592

SERIAL NUMBER: G6577119. __0
 TARGET NUMBER: 3
 FILE DATE: 08/15/2006
 FILE TIME: 13:26

POINT#	X	Y
1:	0.098	-0.051
2:	-0.138	0.107
3:	-0.302	-0.167
4:	-0.419	-0.494
5:	0.195	-0.819
6:	-0.704	0.285
7:	0.863	0.098
8:	0.658	0.266
9:	0.659	0.348
10:	0.823	0.707

X CENTROID: 0.173
 Y CENTROID: 0.028
 POA TO CENTROID: 0.176
 HORZ SPREAD: 1.567
 VERT SPREAD: 1.526
 GROUP SPREAD: 1.728
 MIN RADIUS: 0.109
 MAX RADIUS: 0.940
 MEAN RADIUS: 0.625
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0085593

SERIAL NUMBER: G6577119. __0

TARGET NUMBER: 4

FILE DATE: 08/15/2006

FILE TIME: 13:26

POINT#	X	Y
1:	-0.179	0.882
2:	-0.078	0.530
3:	-0.044	0.345
4:	-0.216	0.140
5:	-0.429	-0.018
6:	0.019	-0.061
7:	-0.140	-0.381
8:	-0.137	-0.891
9:	0.174	-0.968
10:	0.693	-0.585

X CENTROID: -0.034

Y CENTROID: -0.101

POA TO CENTROID: 0.106

HORZ SPREAD: 1.122

VERT SPREAD: 1.850

GROUP SPREAD: 1.883

MIN RADIUS: 0.066

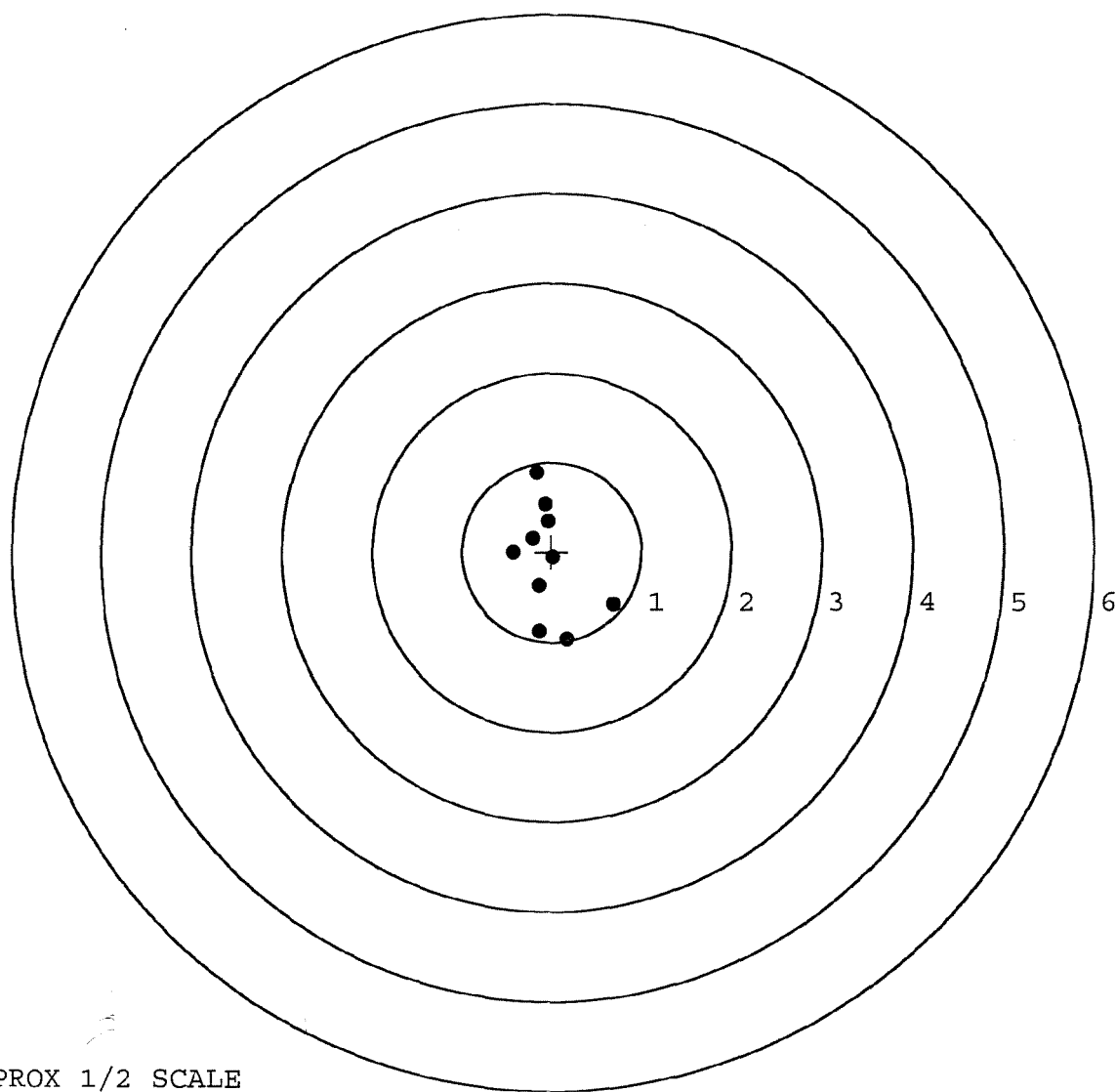
MAX RADIUS: 0.993

MEAN RADIUS: 0.571

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0085594

SERIAL NUMBER: G6577119. __0

TARGET NUMBER: 5

FILE DATE: 08/15/2006

FILE TIME: 13:26

POINT#	X	Y
1:	-0.765	0.538
2:	-0.150	0.355
3:	-0.117	0.057
4:	0.112	0.006
5:	0.141	0.536
6:	0.256	-0.450
7:	-0.081	-0.242
8:	-0.188	-0.324
9:	-0.444	-0.442
10:	-1.071	-0.197

X CENTROID: -0.231

Y CENTROID: -0.016

POA TO CENTROID: 0.231

HORZ SPREAD: 1.327

VERT SPREAD: 0.988

GROUP SPREAD: 1.416

MIN RADIUS: 0.135

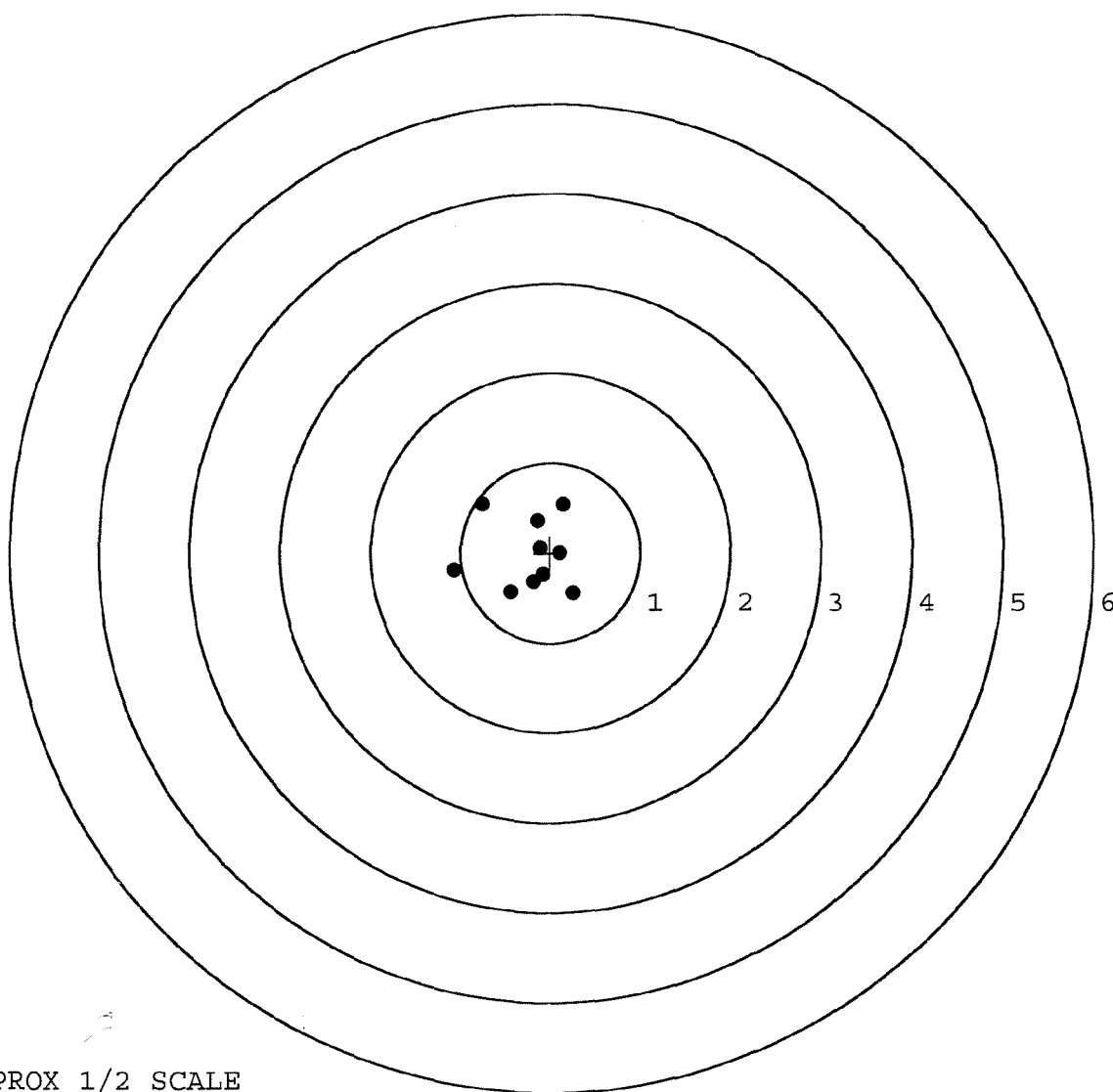
MAX RADIUS: 0.860

MEAN RADIUS: 0.486

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE