

G-660 57457

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

- INSTRUCTION BOOK 3518

DD FORM

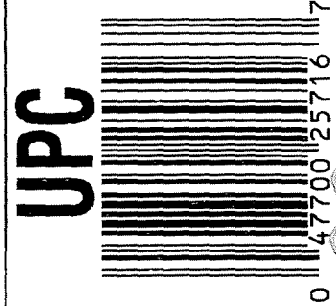
proof of purchase

owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605457



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605457

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTZ
420	ASSEMBLE ACTION		10-6-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	BLG
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-7-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-8-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-10-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/17/06	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-17-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-23-06	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>7.25</u> <u>6.75</u> <u>6.75</u>	11-9-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>2.75</u>	11-9-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0245</u> <u>.0245</u>	11-9-06	TRW
	J) ASSEMBLE STOCK		10-23-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-13-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-23-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-23-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-23-06	RR
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-23-06	mom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-23-06	SD
670	FINAL INSPECTION A) HEADSPACE		11-13-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.20</u> <u>2.22</u> <u>2.21</u> <u>2.22</u> <u>2.19</u>	10-24-06	DA
	C) FUNCTION		11-13-06	RTZ
690	PACK		11/17/06	DA

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 10-12-06

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.64		2.40	
PULL #2	2.60	2.63		2.44	
PULL #3	2.48	2.61		2.20	
PULL #4	2.61	2.56		2.22	
PULL #5	2.70	2.56		2.30	
TOTAL	1289	1300		1156	
AVERAGE	257	260		231	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.12		
PULL #2	3.18	2.98		
PULL #3	3.21	2.98		
PULL #4	3.10	3.10		
PULL #5	3.16	3.33		
TOTAL	1585	1551		
AVERAGE	317	310		

	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	4.16	4.09		4.00
PULL #2	4.09	3.97		4.09
PULL #3	4.10	3.98		4.01
PULL #4	4.09	3.99		4.00
PULL #5	4.09	4.00		3.98
TOTAL	2053	2003		2008
AVERAGE	410	400		401

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605457.___0
FILE DATE AND TIME: 10/24/2006 06:05

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.063
The Average Y Centroid of the Five Target Set:	-0.042
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.772
The Distance from POA to Centroid Target #1:	0.111
The Distance from Centroid Target #2 to Centroid Target #1:	0.193
The Distance from Centroid Target #3 to Centroid Target #1:	0.379
The Distance from Centroid Target #4 to Centroid Target #1:	0.168
The Distance from Centroid Target #5 to Centroid Target #1:	0.093

BARBER - M24 0135291

SERIAL NUMBER: G6605457. __ 0

TARGET NUMBER: 1

FILE DATE: 10/24/2006

FILE TIME: 06:05

POINT#	X	Y
1:	-1.637	1.155
2:	-0.019	0.837
3:	1.290	-0.234
4:	0.578	-0.008
5:	-0.809	-0.695
6:	-0.016	-0.301
7:	-0.416	-0.226
8:	-0.281	0.134
9:	1.255	-0.141
10:	-0.027	0.586

X CENTROID: -0.008

Y CENTROID: 0.111

POA TO CENTROID: 0.111

HORZ SPREAD: 2.927

VERT SPREAD: 1.850

GROUP SPREAD: 3.240

MIN RADIUS: 0.274

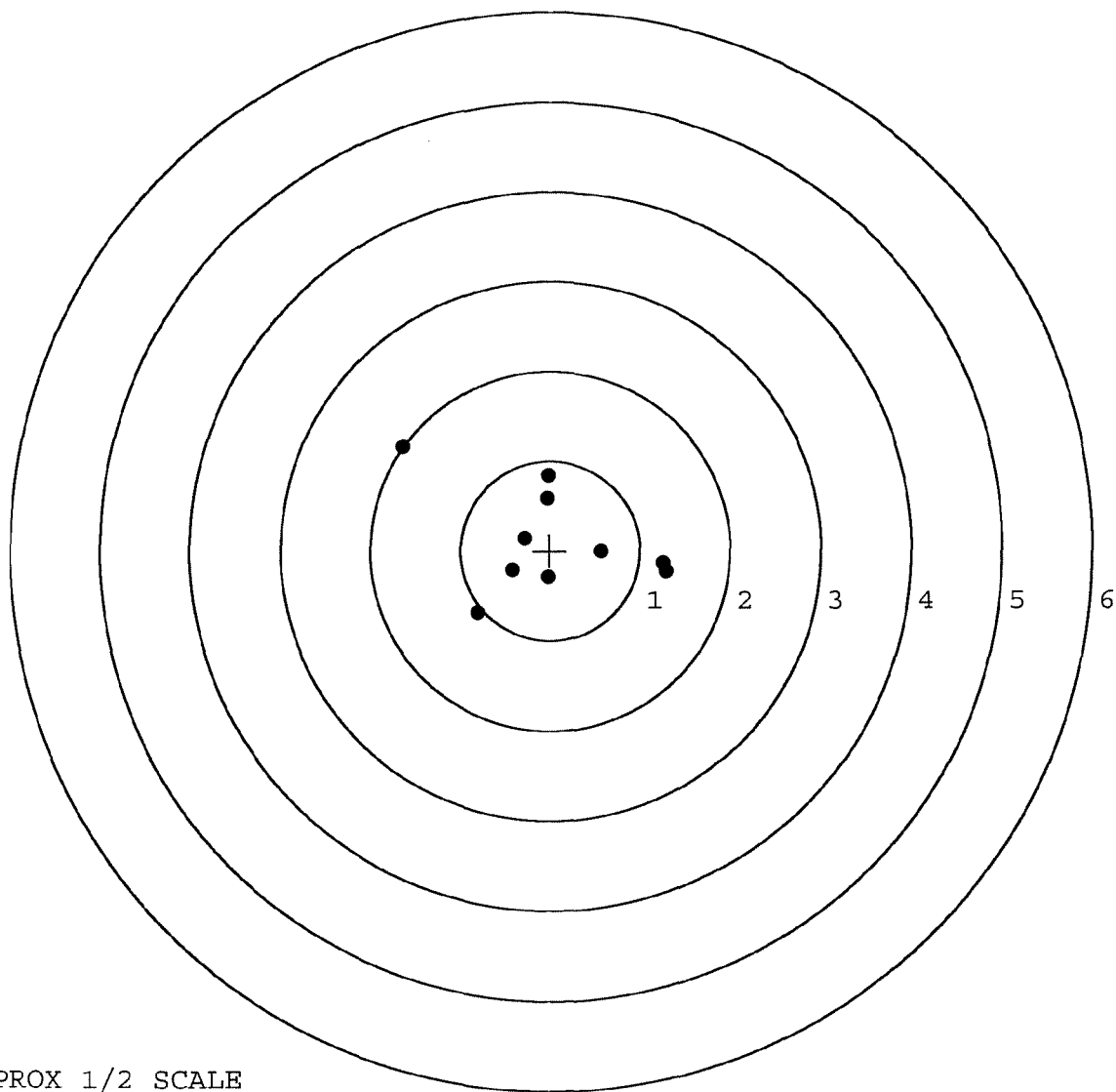
MAX RADIUS: 1.935

MEAN RADIUS: 0.872

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0135292

SERIAL NUMBER: G6605457. 0

TARGET NUMBER: 2

FILE DATE: 10/24/2006

FILE TIME: 06:05

POINT#	X	Y
1:	-0.689	-1.241
2:	-0.767	-0.528
3:	-0.902	1.000
4:	0.172	-0.375
5:	-0.140	-0.255
6:	-0.319	0.125
7:	0.173	0.327
8:	0.699	0.265
9:	0.478	0.028
10:	0.170	0.141

X CENTROID: -0.112

Y CENTROID: -0.051

POA TO CENTROID: 0.124

HORZ SPREAD: 1.601

VERT SPREAD: 2.241

GROUP SPREAD: 2.251

MIN RADIUS: 0.206

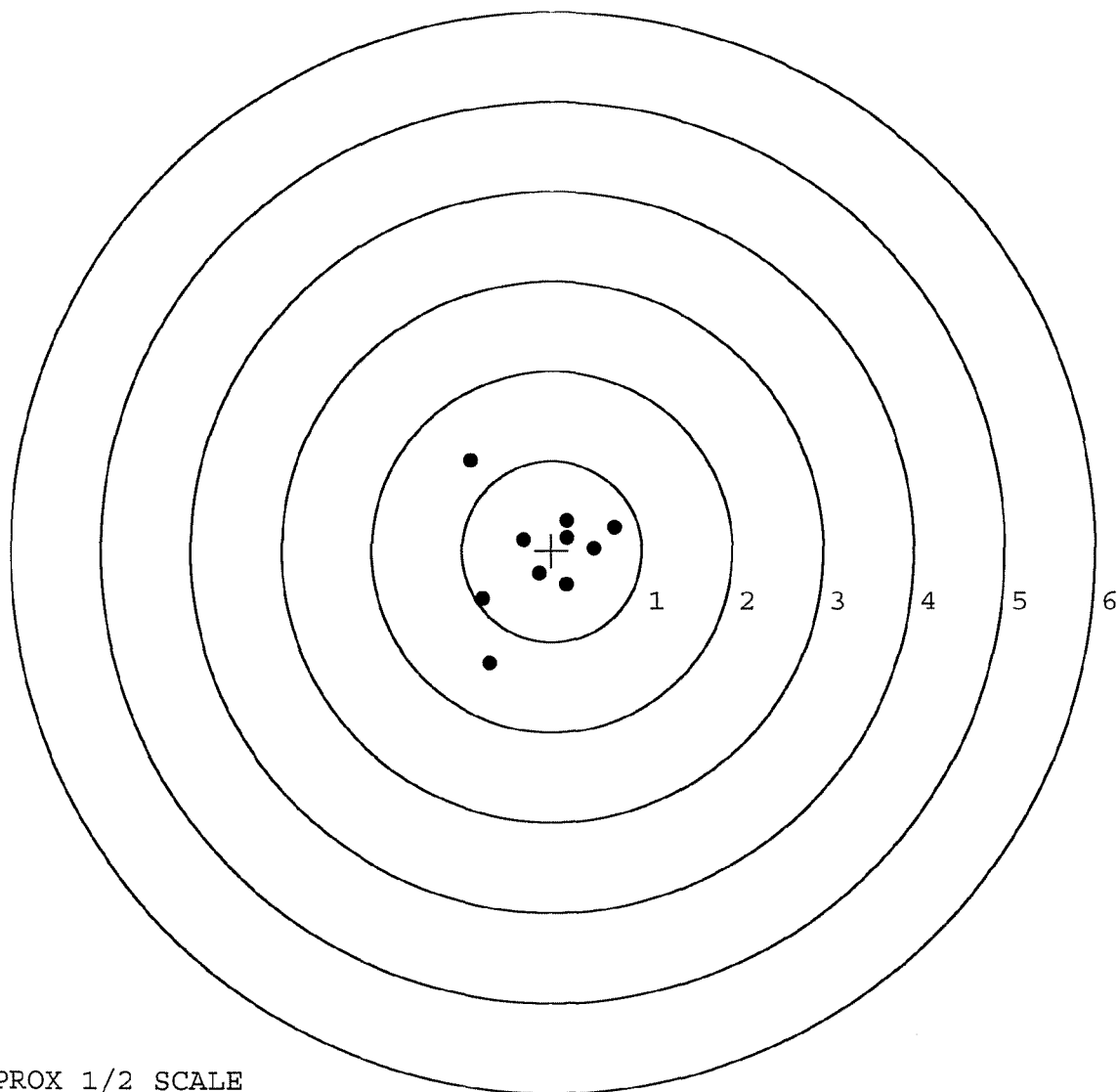
MAX RADIUS: 1.322

MEAN RADIUS: 0.664

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



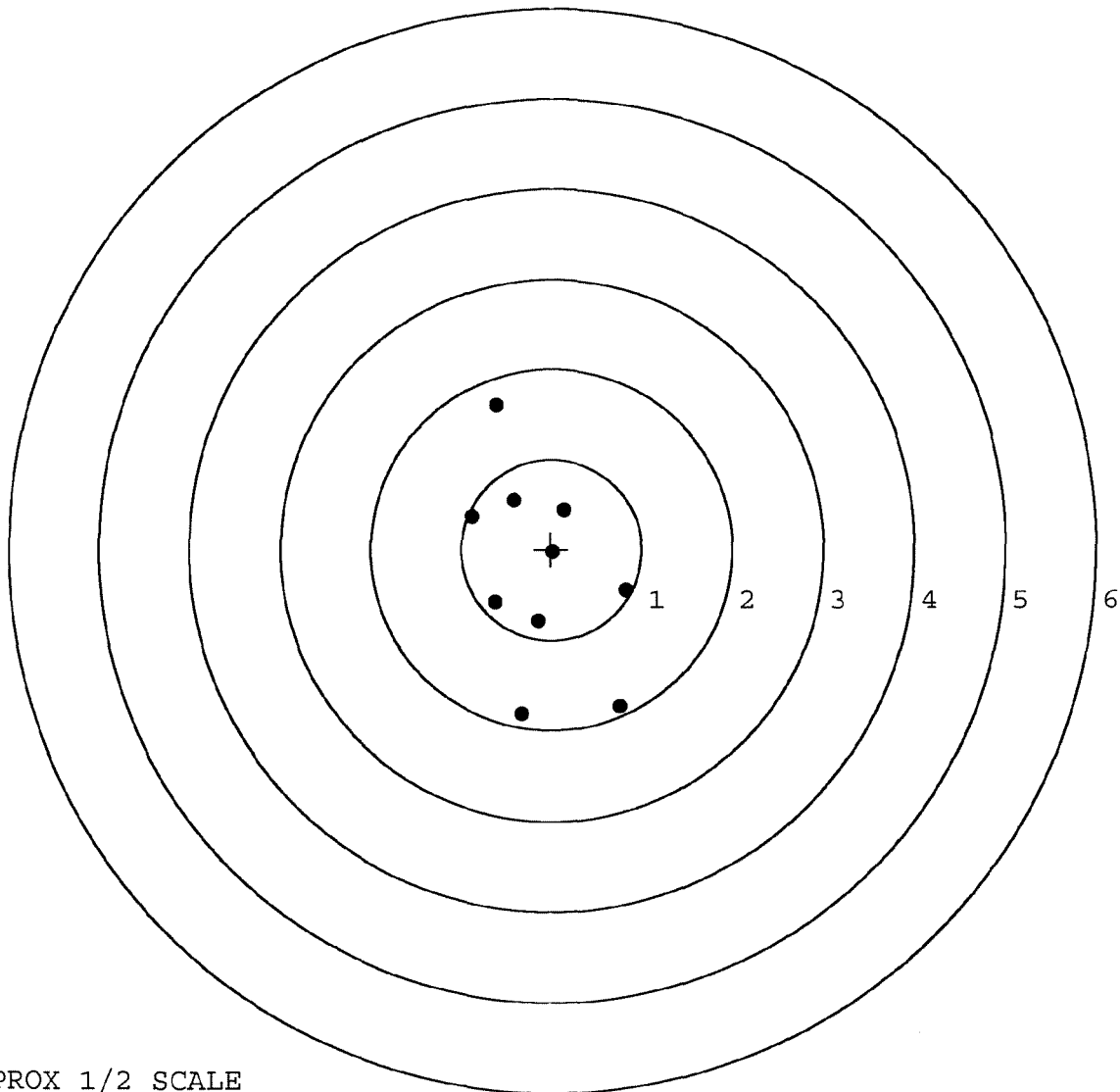
TARGET APPROX 1/2 SCALE

BARBER - M24 0135293

SERIAL NUMBER: G6605457. __0
 TARGET NUMBER: 3
 FILE DATE: 10/24/2006
 FILE TIME: 06:05

POINT#	X	Y
1:	0.768	-1.744
2:	-0.322	-1.827
3:	0.831	-0.452
4:	-0.141	-0.799
5:	-0.623	-0.586
6:	0.021	-0.032
7:	0.144	0.438
8:	-0.615	1.599
9:	-0.416	0.541
10:	-0.885	0.363

X CENTROID: -0.124
 Y CENTROID: -0.250
 POA TO CENTROID: 0.279
 HORZ SPREAD: 1.716
 VERT SPREAD: 3.426
 GROUP SPREAD: 3.618
 MIN RADIUS: 0.262
 MAX RADIUS: 1.913
 MEAN RADIUS: 1.019
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0135294

SERIAL NUMBER: G6605457. 0

TARGET NUMBER: 4

FILE DATE: 10/24/2006

FILE TIME: 06:05

POINT#	X	Y
1:	-0.664	-0.962
2:	0.539	-0.569
3:	0.690	-0.236
4:	-0.858	0.466
5:	-0.572	0.543
6:	-0.257	0.294
7:	0.015	0.320
8:	0.295	0.310
9:	0.049	-0.304
10:	-0.101	-0.245

X CENTROID: -0.086

Y CENTROID: -0.038

POA TO CENTROID: 0.095

HORZ SPREAD: 1.548

VERT SPREAD: 1.505

GROUP SPREAD: 1.593

MIN RADIUS: 0.207

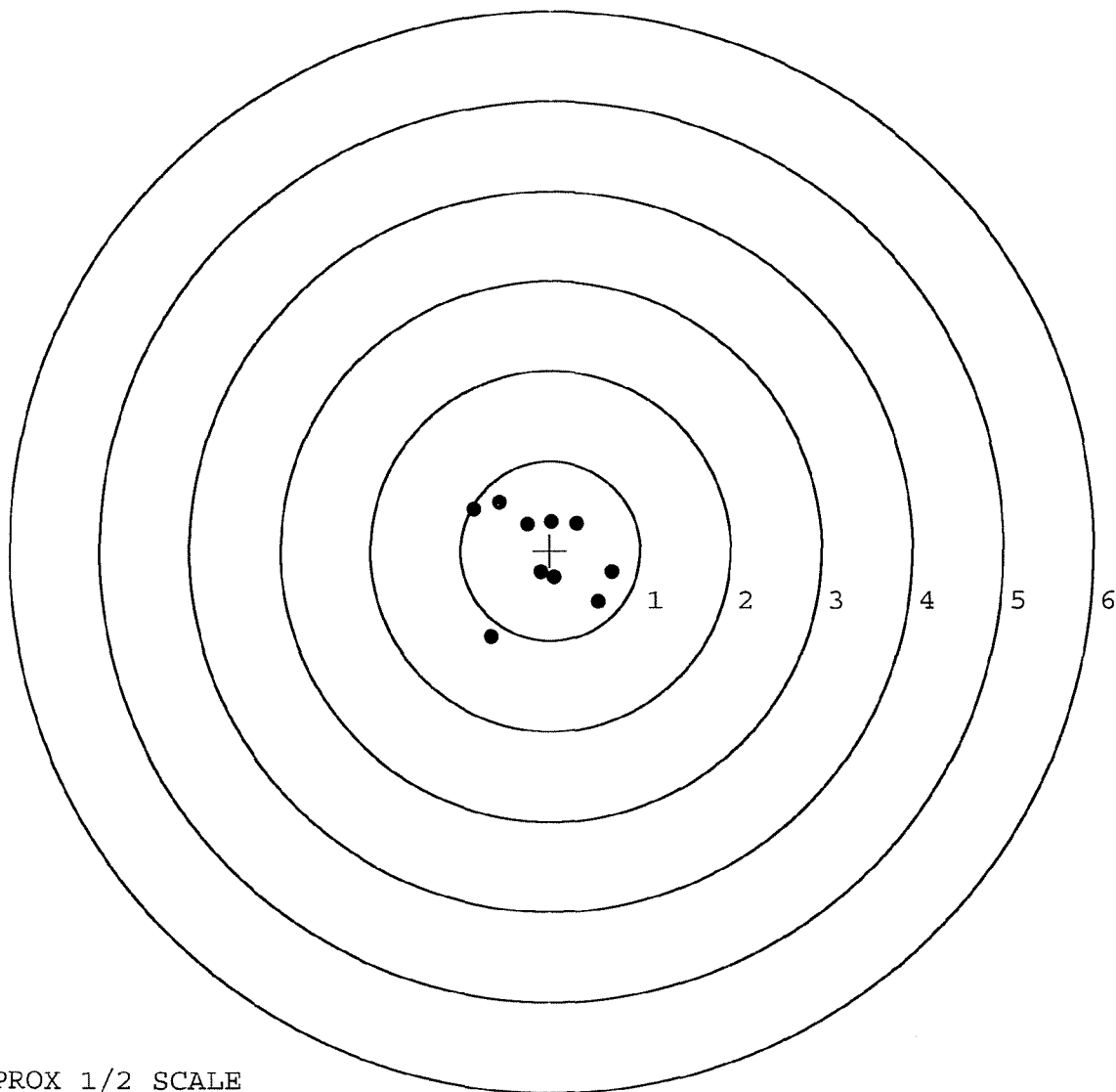
MAX RADIUS: 1.089

MEAN RADIUS: 0.616

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135295

SERIAL NUMBER: G6605457. __0

TARGET NUMBER: 5

FILE DATE: 10/24/2006

FILE TIME: 06:05

POINT#	X	Y
1:	0.317	-0.978
2:	0.006	-0.813
3:	-0.295	-0.359
4:	-0.542	-0.078
5:	-0.371	0.121
6:	0.295	-0.112
7:	0.408	0.147
8:	0.886	0.472
9:	-0.147	1.059
10:	-0.375	0.753

X CENTROID: 0.018

Y CENTROID: 0.021

POA TO CENTROID: 0.028

HORZ SPREAD: 1.428

VERT SPREAD: 2.037

GROUP SPREAD: 2.089

MIN RADIUS: 0.307

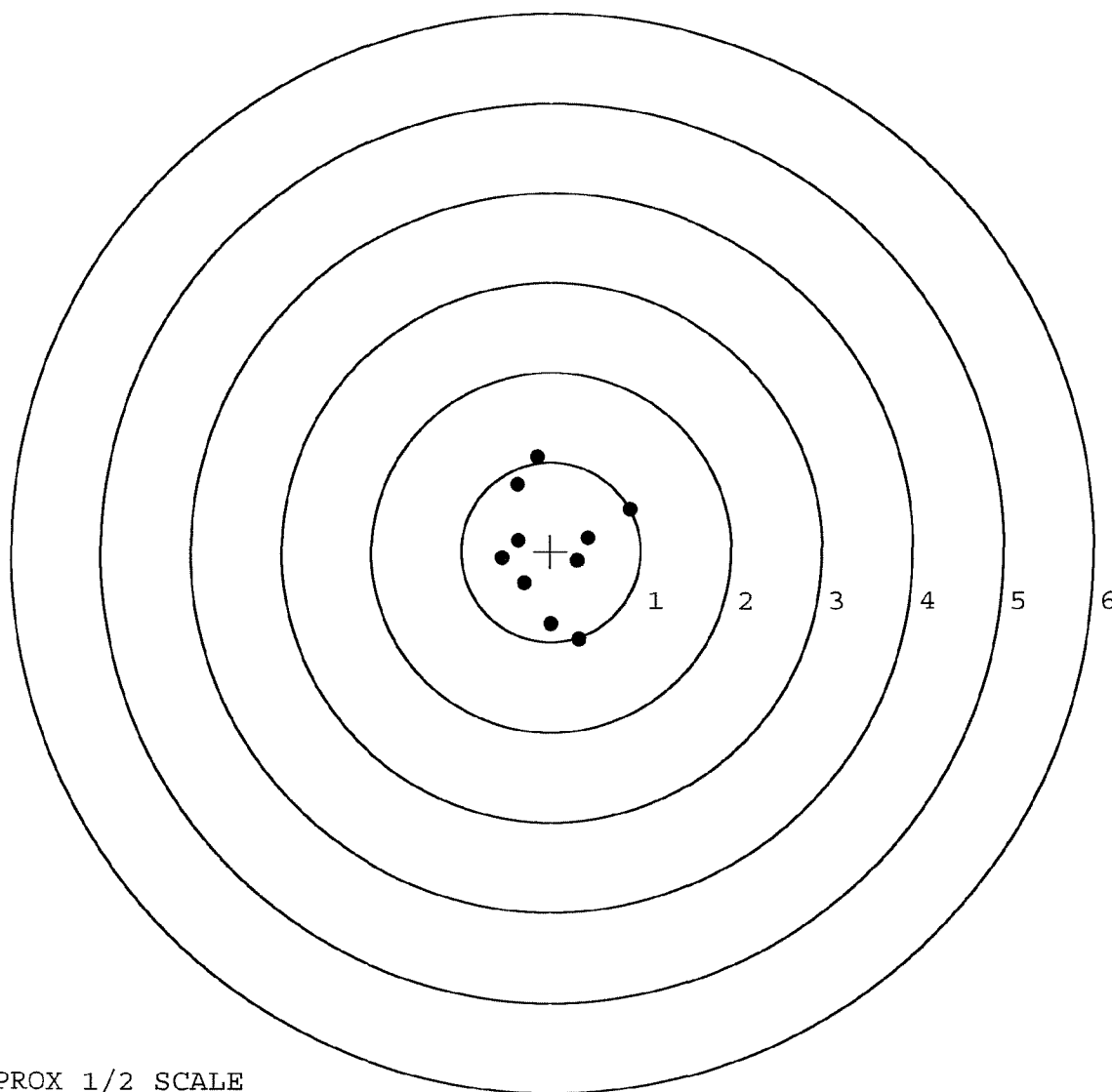
MAX RADIUS: 1.051

MEAN RADIUS: 0.692

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE