

G 657 7043

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



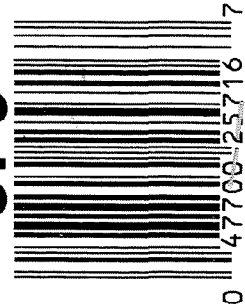
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577063

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 # G6577063

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-06	BLG
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		8-10-06	R.P.
440	PROOF	MAGNA FLUX INSPECTED	8-10-06	BLG
460	CHECK HEADSPACE	AUG 11 2006	8-10-06	BLG
470	DIS-ASSEMBLE ACTION	OPERATOR <u>APD</u>	8-10-06	BLG
480	MAGNAFLUX BBL ACTION		8-11-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-11-06	CW
510	DRILL AND TAP SIGHT HOLES		8-10-06	TRC
520	GOFF BLAST BBL / REC		8-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/18/06	LB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	R.P.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	R.P.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	R.P.
	D) OIL FIRING PIN ASSEMBLY		8-21-06	RJZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.5</u> <u>7.5</u>	8-22-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>5.0</u> <u>5.0</u>	8-22-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1025</u> <u>1026</u> <u>1026</u>	8-22-06	RA
	J) ASSEMBLE STOCK		8-21-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-30-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-21-06	RTZ
	M) IRON SIGHT ALIGNMENT		8-21-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-21-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	8-21-06	J.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/21/06	M.P.D.
670	FINAL INSPECTION A) HEADSPACE		8-30-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>254</u> <u>254</u> <u>258</u> <u>260</u> <u>246</u>	8/22/06	RP
	C) FUNCTION		8-30-06	RTZ
690	PACK		10-26-06	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 8-14-06

TESTER MTH

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.47	2.40		2.48	
PULL #2	2.49	2.44		2.57	
PULL #3	2.59	2.32		2.57	
PULL #4	2.59	2.43		2.55	
PULL #5	2.61	2.45		2.58	
TOTAL	12.75	12.04		12.75	
AVERAGE	2.55	2.41		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	2.96		
PULL #2	2.87	2.95		
PULL #3	3.05	3.02		
PULL #4	3.13	3.07		
PULL #5	2.98	2.97		
TOTAL	15.12	14.97		
AVERAGE	3.02	2.98		

	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	4.04	3.98		4.11
PULL #2	4.15	4.17		4.15
PULL #3	4.14	4.19		4.17
PULL #4	4.11	4.12		4.10
PULL #5	3.87	4.22		4.09
TOTAL	20.31	20.68		20.62
AVERAGE	4.06	4.14		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577063.__0
FILE DATE AND TIME: 08/21/2006 20:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.155
The Average Y Centroid of the Five Target Set:	-0.013
The Average Point of Impact of the Five Target Set:	0.155
The Average Mean Radius of the Five Target Set:	0.914
The Distance from POA to Centroid Target #1:	0.150
The Distance from Centroid Target #2 to Centroid Target #1:	0.111
The Distance from Centroid Target #3 to Centroid Target #1:	0.065
The Distance from Centroid Target #4 to Centroid Target #1:	0.159
The Distance from Centroid Target #5 to Centroid Target #1:	0.287

SERIAL NUMBER: G6577063. 0

TARGET NUMBER: 1

FILE DATE: 08/21/2006

FILE TIME: 20:17

POINT#	X	Y
1:	-0.380	-1.216
2:	1.121	0.369
3:	-0.660	-0.947
4:	-0.409	-0.940
5:	0.359	-0.378
6:	0.069	-0.279
7:	0.322	-0.106
8:	-0.544	-0.208
9:	-0.567	0.005
10:	-0.233	0.083

X CENTROID: -0.092

Y CENTROID: -0.118

POA TO CENTROID: 0.150

HORZ SPREAD: 1.781

VERT SPREAD: 2.163

GROUP SPREAD: 2.181

MIN RADIUS: 0.227

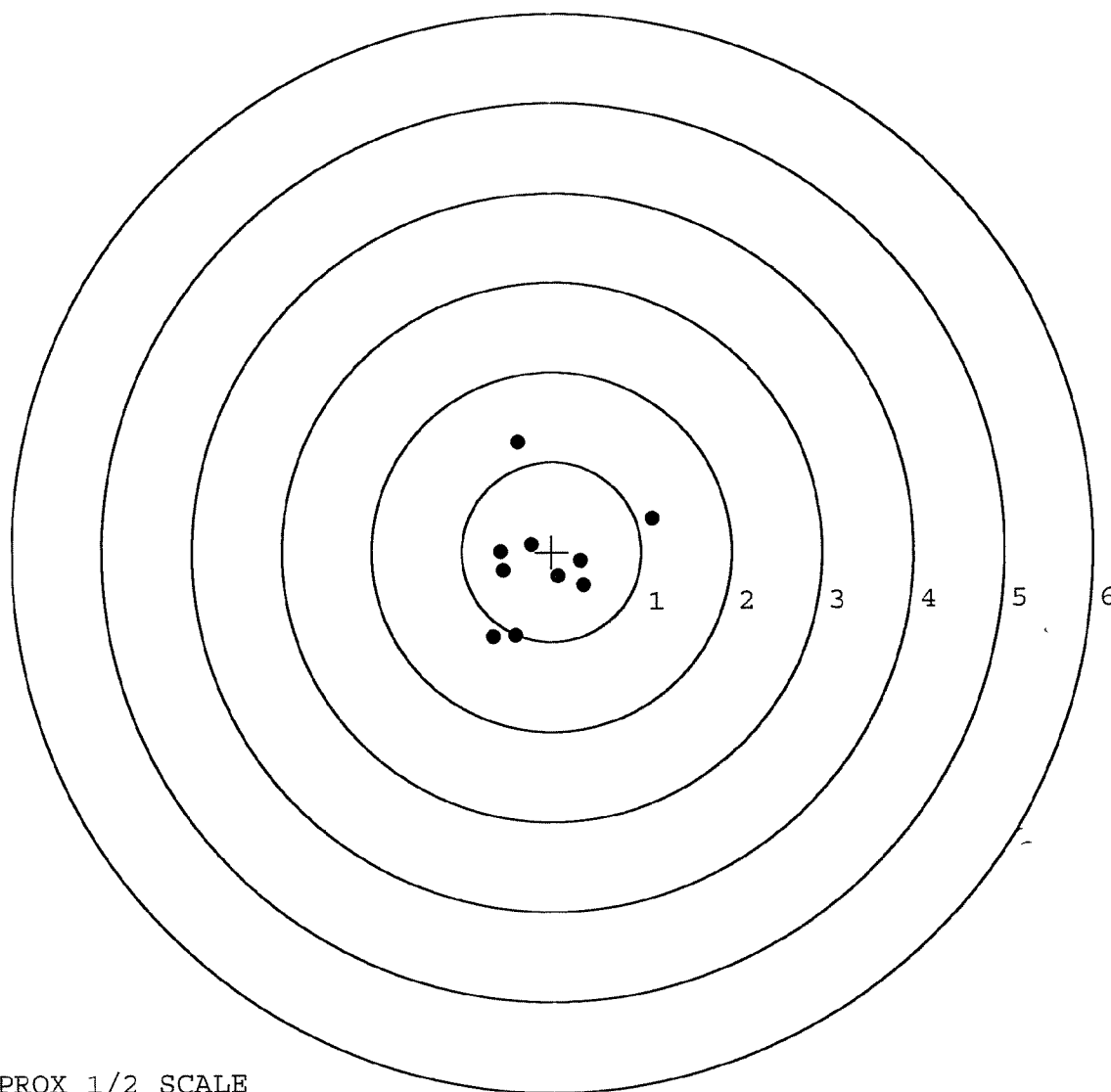
MAX RADIUS: 1.365

MEAN RADIUS: 0.692

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



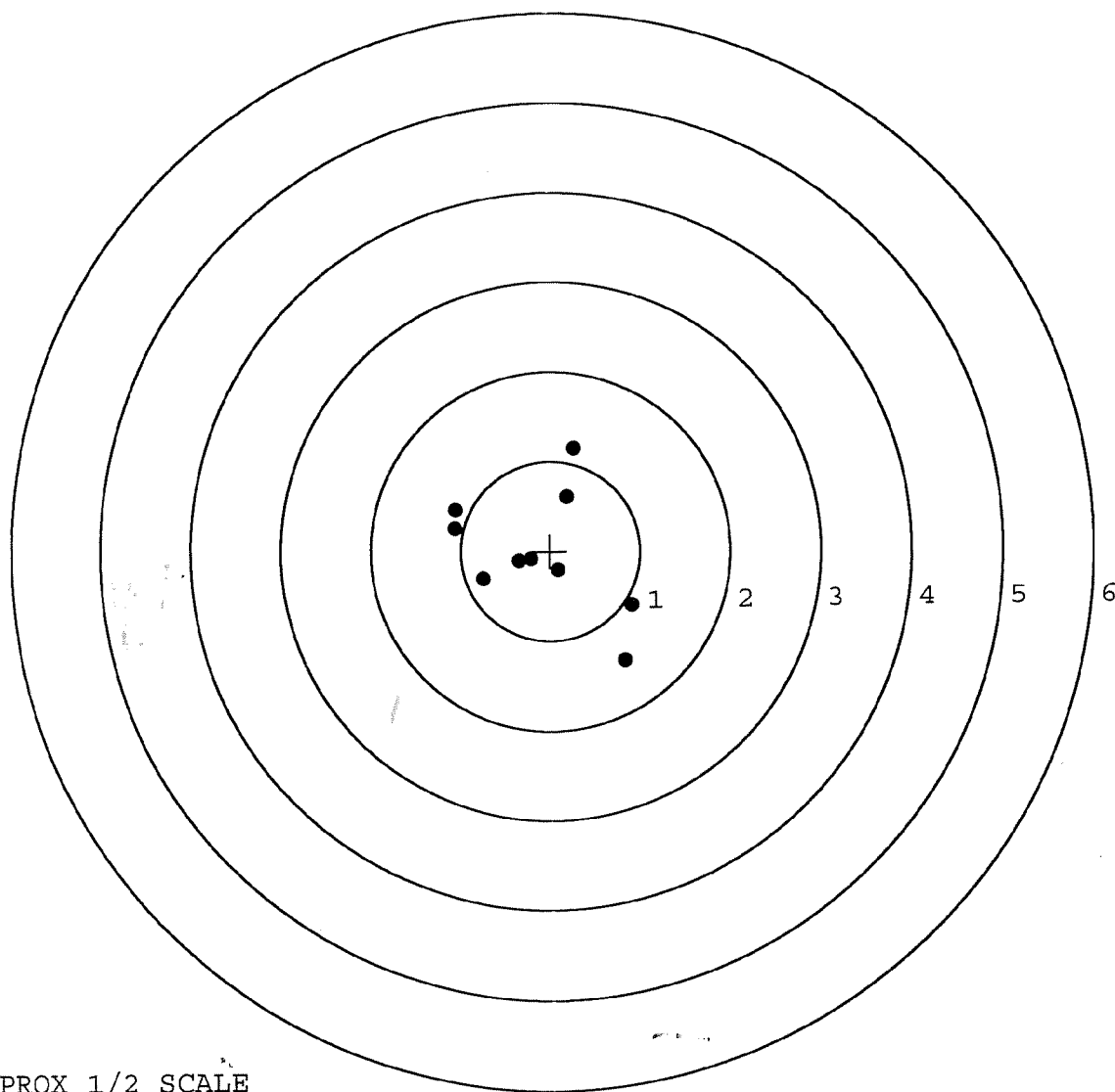
TARGET APPROX 1/2 SCALE

BARBER - M24 0084775

SERIAL NUMBER: G6577063. __0
 TARGET NUMBER: 2
 FILE DATE: 08/21/2006
 FILE TIME: 20:17

POINT#	X	Y
1:	0.824	-1.226
2:	0.903	-0.612
3:	0.087	-0.216
4:	-0.216	-0.093
5:	-0.747	-0.309
6:	0.268	1.141
7:	0.188	0.606
8:	-1.054	0.462
9:	-1.061	0.258
10:	-0.352	-0.111

X CENTROID: -0.116
 Y CENTROID: -0.010
 POA TO CENTROID: 0.116
 HORZ SPREAD: 1.964
 VERT SPREAD: 2.367
 GROUP SPREAD: 2.525
 MIN RADIUS: 0.130
 MAX RADIUS: 1.537
 MEAN RADIUS: 0.803
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0084776

SERIAL NUMBER: G6577063. __0

TARGET NUMBER: 3

FILE DATE: 08/21/2006

FILE TIME: 20:17

POINT#	X	Y
1:	0.585	-0.897
2:	0.325	-1.266
3:	-1.087	-0.528
4:	-0.640	-0.158
5:	-0.494	1.585
6:	-0.255	1.486
7:	0.067	-0.101
8:	-0.112	-0.143
9:	0.014	-0.388
10:	0.198	-0.328

X CENTROID: -0.140

Y CENTROID: -0.074

POA TO CENTROID: 0.158

HORZ SPREAD: 1.672

VERT SPREAD: 2.851

GROUP SPREAD: 2.966

MIN RADIUS: 0.075

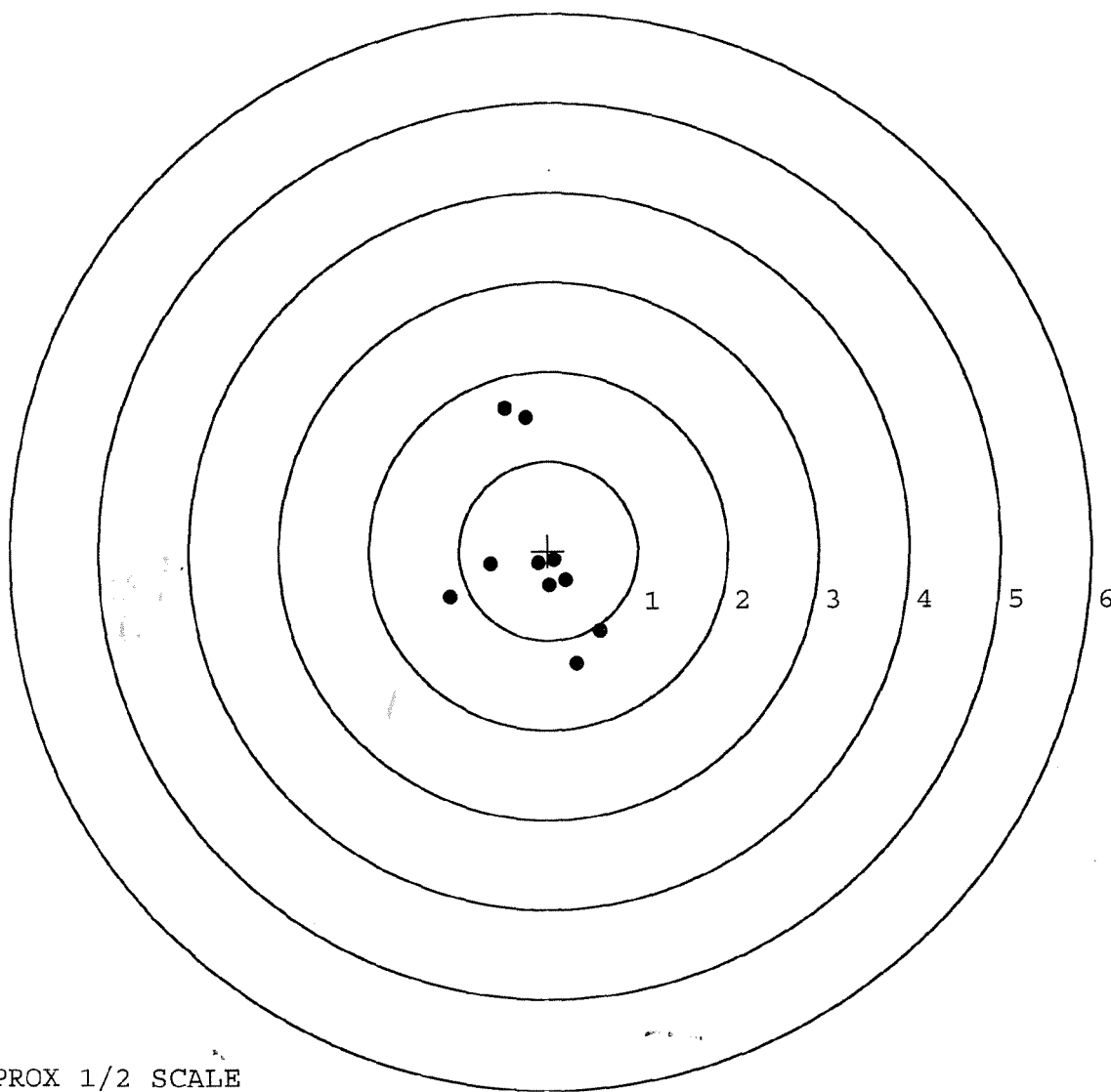
MAX RADIUS: 1.696

MEAN RADIUS: 0.825

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0084777

SERIAL NUMBER: G6577063. 0

TARGET NUMBER: 4

FILE DATE: 08/21/2006

FILE TIME: 20:17

POINT#	X	Y
1:	-0.178	-1.179
2:	-0.432	-1.178
3:	1.135	0.085
4:	0.964	-0.194
5:	-0.091	-0.417
6:	-0.126	-0.098
7:	-0.576	-0.004
8:	-0.927	0.515
9:	-0.959	0.734
10:	-0.453	1.971

X CENTROID: -0.164

Y CENTROID: 0.023

POA TO CENTROID: 0.166

HORZ SPREAD: 2.094

VERT SPREAD: 3.150

GROUP SPREAD: 3.162

MIN RADIUS: 0.127

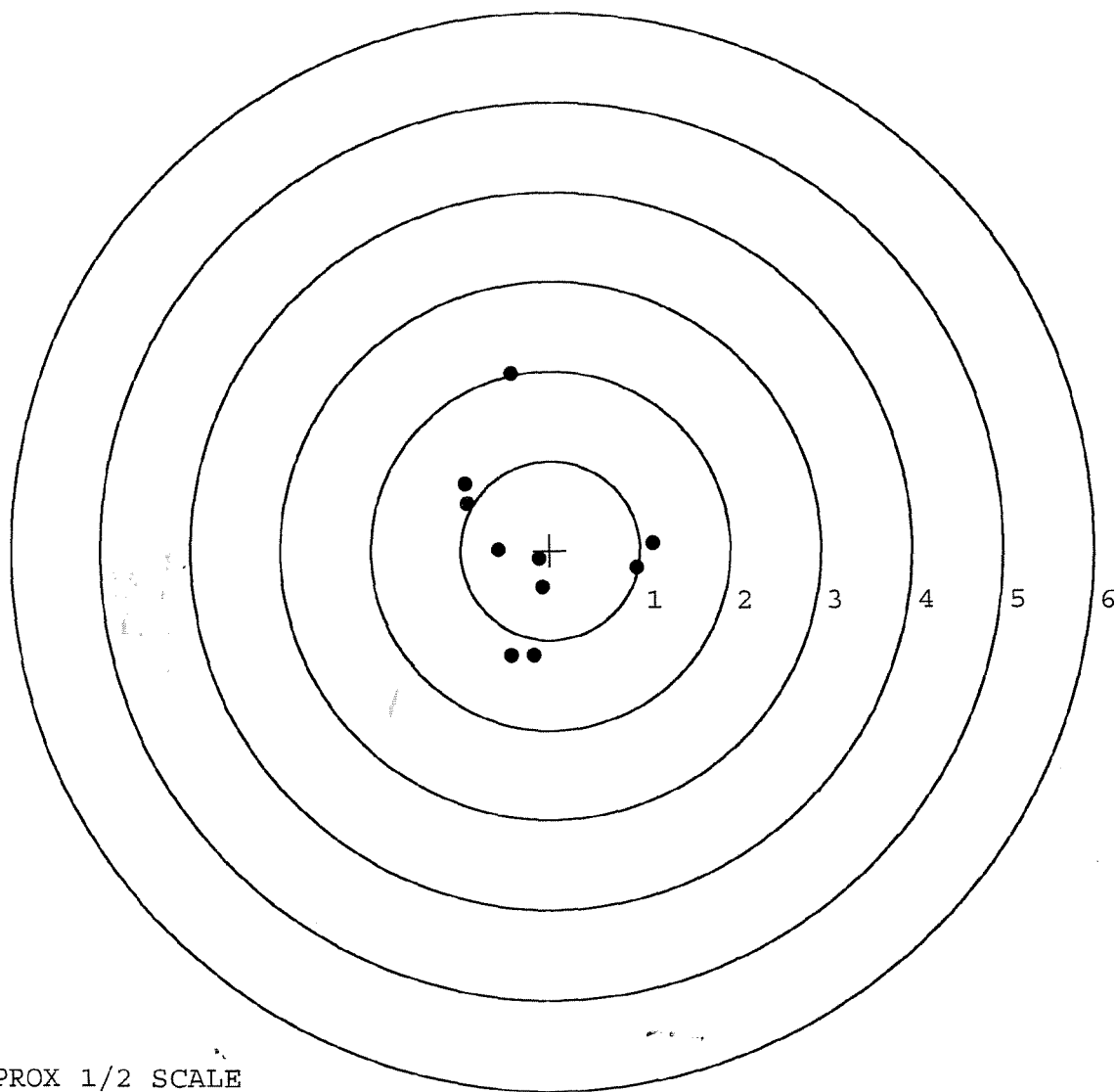
MAX RADIUS: 1.969

MEAN RADIUS: 0.981

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0084778

SERIAL NUMBER: G6577063. __0

TARGET NUMBER: 5

FILE DATE: 08/21/2006

FILE TIME: 20:17

POINT#	X	Y
1:	-0.348	-1.624
2:	1.162	-0.738
3:	1.347	0.336
4:	0.876	1.167
5:	0.304	0.362
6:	-0.454	0.830
7:	-1.198	0.575
8:	-1.533	0.592
9:	-1.614	-0.074
10:	-1.155	-0.286

X CENTROID: -0.261

Y CENTROID: 0.114

POA TO CENTROID: 0.285

HORZ SPREAD: 2.961

VERT SPREAD: 2.791

GROUP SPREAD: 3.048

MIN RADIUS: 0.617

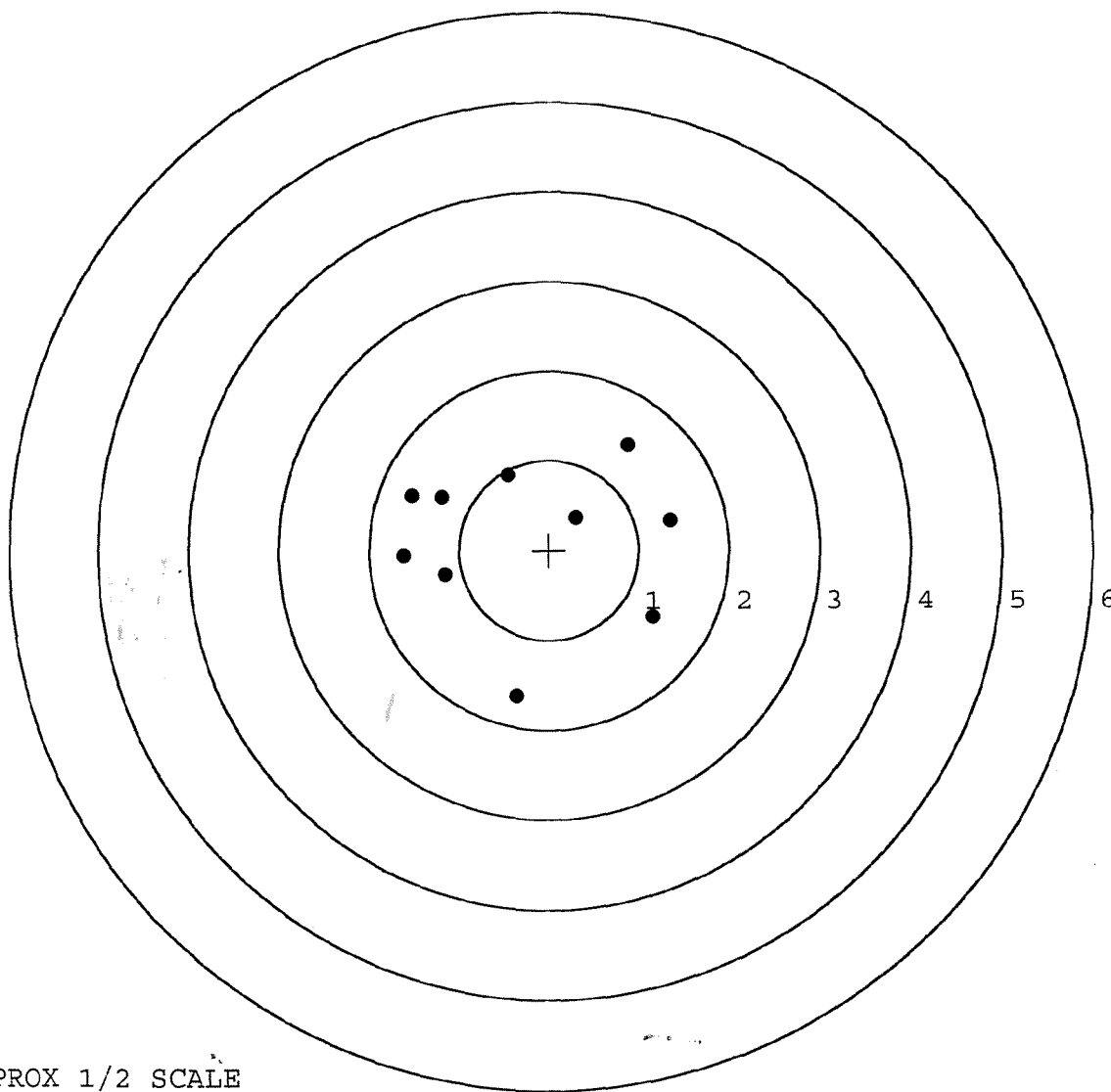
MAX RADIUS: 1.740

MEAN RADIUS: 1.268

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE