

G-65-7200

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



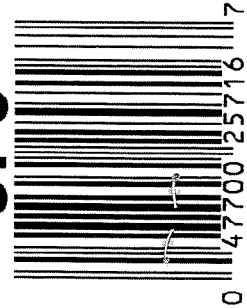
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577200

UPC



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 # G 6577200

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLG
420	ASSEMBLE ACTION		8-1-06	BLG
430	ASSEMBLE TO STOCK		8-2-06	BLG
440	PROOF	MAGNA-FLUX	8-2-06	BLG
460	CHECK HEADSPACE	INSPECTED	8-2-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-2-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmg</u>	8/17/06	mmg
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/06	mmg
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/12/06	mmg
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/12/06	mmg
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/12/06	mmg
	D) OIL FIRING PIN ASSEMBLY		1-30-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/12/06	mmg

F004 REV 5/2006

OP # 0066693			READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.0</u>	<u>4.5</u>	<u>4.5</u>	8-31-06	DA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>3.0</u>	<u>3.0</u>	8-31-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY					8-2 10/12/06	mon
	I) FIRING PIN INDENT	.020 MIN	<u>.0235</u>	<u>.024</u>	<u>.024</u>	8-31-06	DA
	J) ASSEMBLE STOCK					8-30-06	BLG
	K) ASSEMBLE SWIVEL STUDS					10/12/06	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					8-30-06	BLG
	M) IRON SIGHT ALIGNMENT					8-30-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					8-30-06	BLG
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL			
			<u>PASS</u>	FAIL		8-30-06	TRW
	MALFUNCTION <i>catch in trigger</i>		CORRECTION	<i>OK new gear</i>		8-30-06	Ac
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					8-30-06	BD
670	FINAL INSPECTION A) HEADSPACE					10/12/06	mon
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.84</u>	<u>2.81</u>	<u>2.88</u> <u>2.82</u> <u>2.89</u>	8-31-06	DA
	C) FUNCTION					10/12/06	mon
690	PACK					11/3/06	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 8-28-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.35		2.49	
PULL #2	2.49	2.43		2.63	
PULL #3	2.48	2.40		2.56	
PULL #4	2.42	2.49		2.59	
PULL #5	2.45	2.53		2.51	
TOTAL	12.34	12.20		12.78	
AVERAGE	2.46	2.44		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.05		
PULL #2	3.12	3.06		
PULL #3	3.05	3.09		
PULL #4	3.06	3.08		
PULL #5	3.14	3.10		
TOTAL	15.48	15.38		
AVERAGE	3.09	3.07		

	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	4.12	4.19		4.14
PULL #2	4.25	4.28		4.14
PULL #3	4.35	4.33		4.20
PULL #4	4.34	4.27		4.19
PULL #5	4.32	4.29		4.16
TOTAL	21.38	21.36		20.83
AVERAGE	4.27	4.27		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577200.___0

FILE DATE AND TIME: 08/30/2006 15:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.062
The Average Y Centroid of the Five Target Set:	-0.029
The Average Point of Impact of the Five Target Set:	0.069
The Average Mean Radius of the Five Target Set:	0.615
The Distance from POA to Centroid Target #1:	0.219
The Distance from Centroid Target #2 to Centroid Target #1:	0.316
The Distance from Centroid Target #3 to Centroid Target #1:	0.195
The Distance from Centroid Target #4 to Centroid Target #1:	0.113
The Distance from Centroid Target #5 to Centroid Target #1:	0.265

BARBER - M24 0086696

SERIAL NUMBER: G6577200. 0

TARGET NUMBER: 1

FILE DATE: 08/30/2006

FILE TIME: 15:59

POINT#	X	Y
1:	-0.461	1.049
2:	0.090	1.201
3:	0.107	0.756
4:	0.591	0.442
5:	1.373	-0.085
6:	0.986	-0.626
7:	0.151	-0.408
8:	-0.026	-0.788
9:	-0.419	-0.712
10:	-0.270	-0.308

X CENTROID: 0.212

Y CENTROID: 0.052

POA TO CENTROID: 0.219

HORZ SPREAD: 1.834

VERT SPREAD: 1.989

GROUP SPREAD: 2.213

MIN RADIUS: 0.464

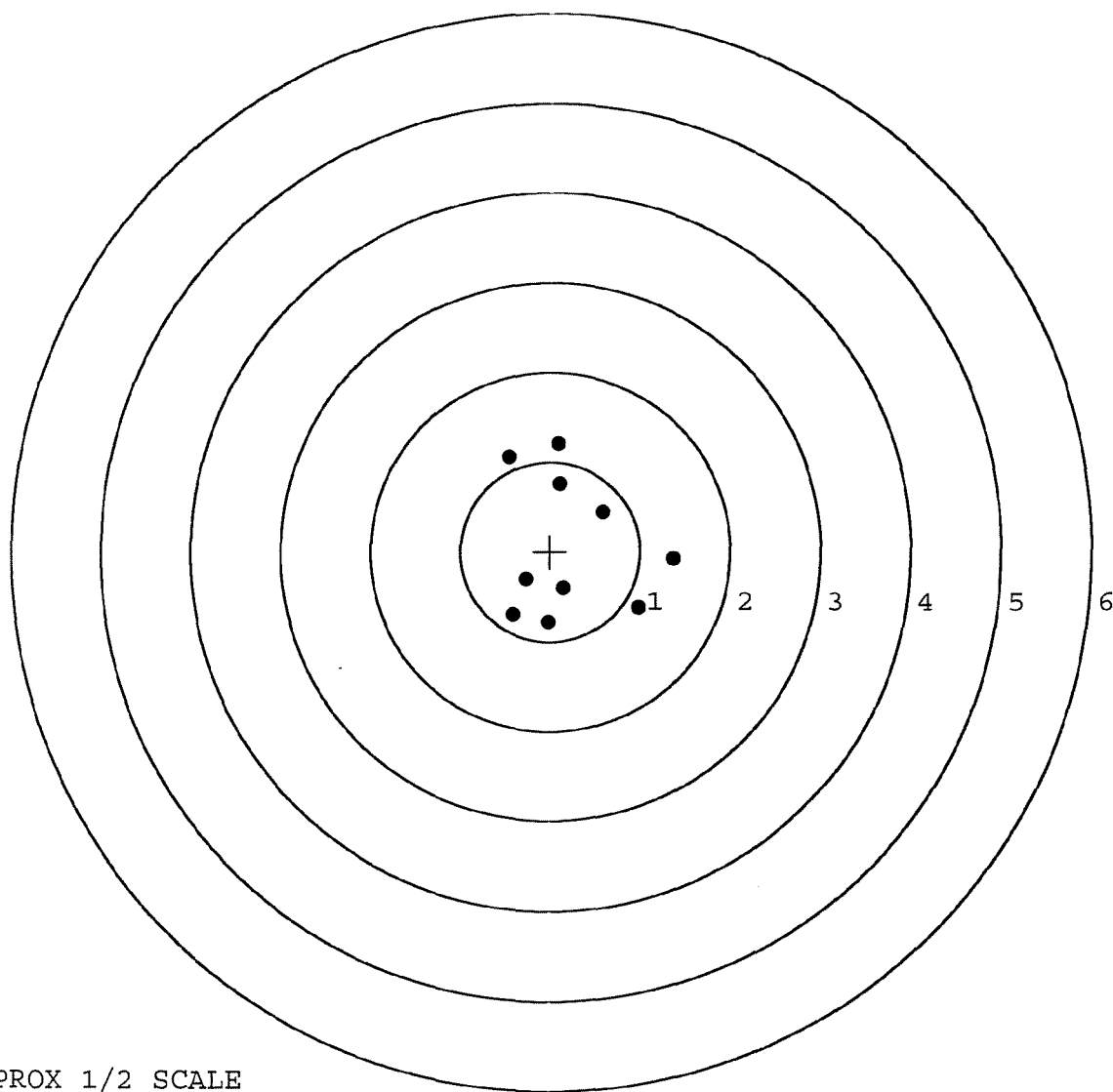
MAX RADIUS: 1.203

MEAN RADIUS: 0.874

IN 1 IN DIAMETER: 1

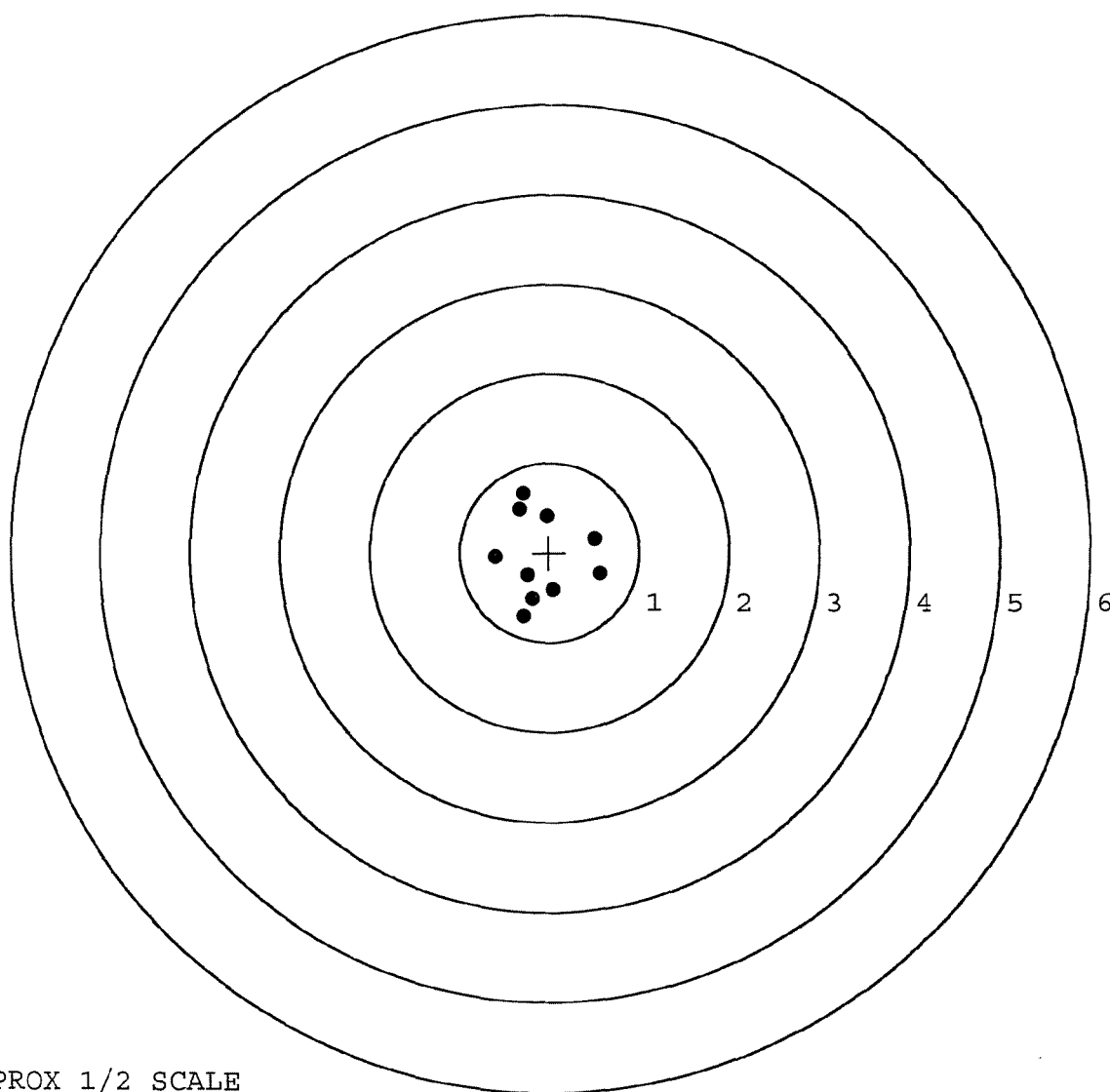
IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577200. __0	POINT#	X	Y
TARGET NUMBER: 2	1:	-0.334	0.484
FILE DATE: 08/30/2006	2:	-0.298	0.657
FILE TIME: 15:59	3:	-0.029	0.411
	4:	0.500	0.154
X CENTROID: -0.086	5:	0.573	-0.239
Y CENTROID: -0.050	6:	-0.246	-0.259
POA TO CENTROID: 0.100	7:	0.042	-0.417
HORZ SPREAD: 1.175	8:	-0.189	-0.523
VERT SPREAD: 1.371	9:	-0.282	-0.714
GROUP SPREAD: 1.371	10:	-0.602	-0.050
MIN RADIUS: 0.263			
MAX RADIUS: 0.738			
MEAN RADIUS: 0.544			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			

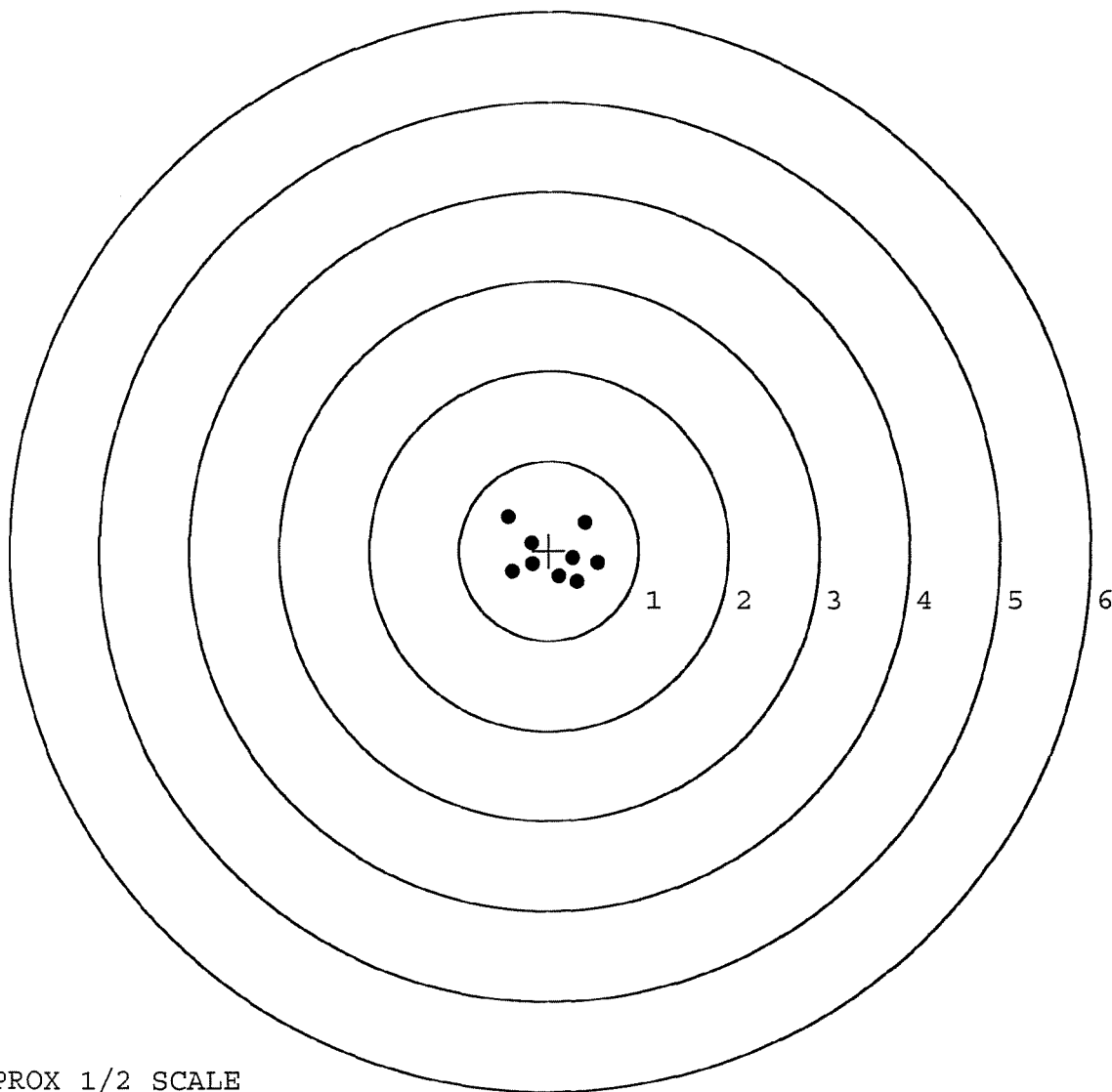


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577200. __0
 TARGET NUMBER: 3
 FILE DATE: 08/30/2006
 FILE TIME: 15:59

POINT#	X	Y
1:	-0.456	0.379
2:	0.405	0.320
3:	0.550	-0.138
4:	0.318	-0.348
5:	0.273	-0.081
6:	0.118	-0.287
7:	-0.181	-0.151
8:	-0.189	0.084
9:	-0.412	-0.238

X CENTROID: 0.047
 Y CENTROID: -0.051
 POA TO CENTROID: 0.070
 HORZ SPREAD: 1.006
 VERT SPREAD: 0.727
 GROUP SPREAD: 1.131
 MIN RADIUS: 0.228
 MAX RADIUS: 0.662
 MEAN RADIUS: 0.398
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9

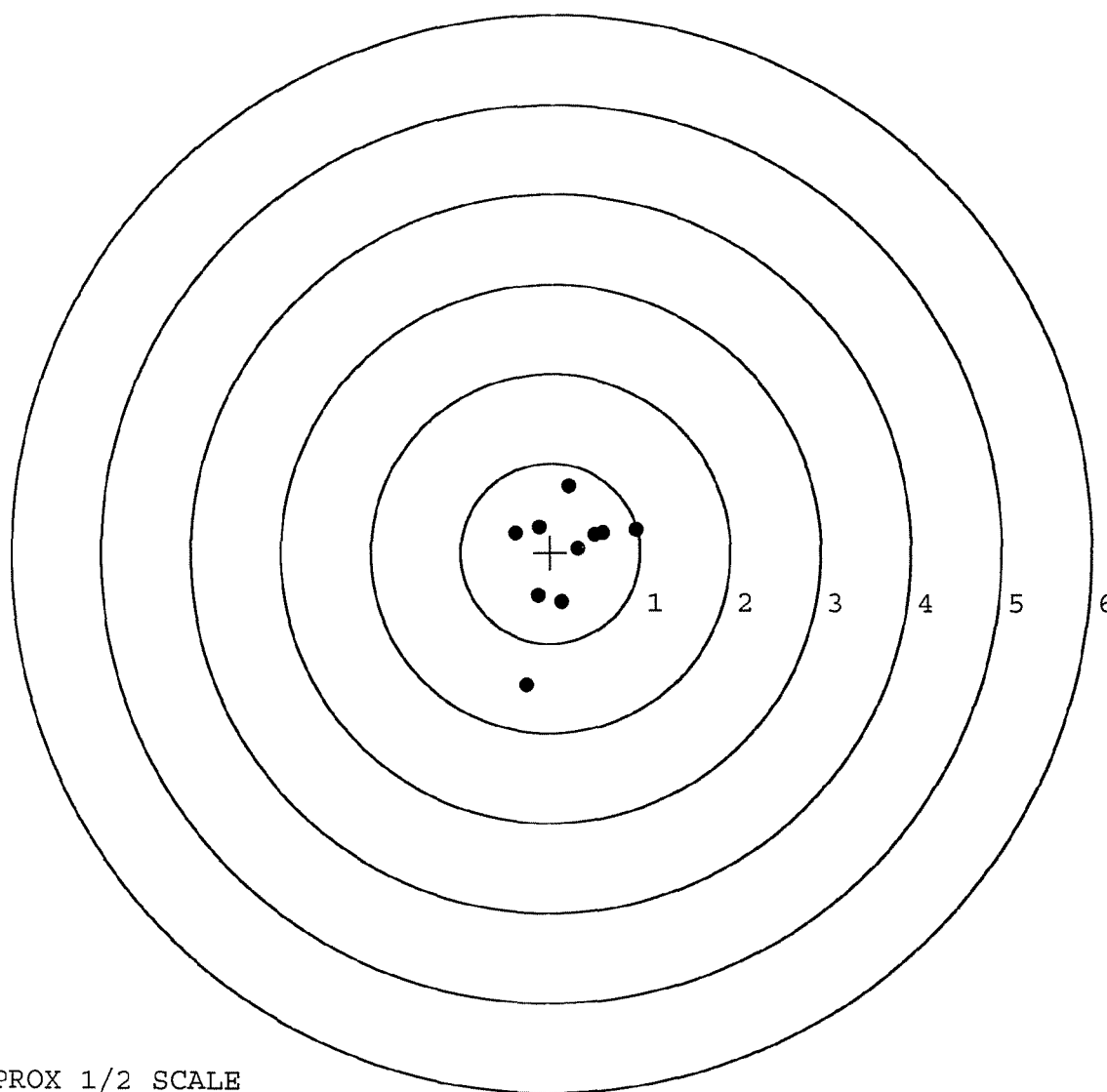


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577200. __0
 TARGET NUMBER: 4
 FILE DATE: 08/30/2006
 FILE TIME: 15:59

POINT#	X	Y
1:	-0.399	0.209
2:	-0.128	0.282
3:	0.203	0.741
4:	0.308	0.044
5:	0.586	0.224
6:	0.952	0.254
7:	0.130	-0.552
8:	-0.137	-0.476
9:	-0.262	-1.471
10:	0.488	0.200

X CENTROID: 0.174
 Y CENTROID: -0.054
 POA TO CENTROID: 0.182
 HORZ SPREAD: 1.351
 VERT SPREAD: 2.212
 GROUP SPREAD: 2.260
 MIN RADIUS: 0.166
 MAX RADIUS: 1.482
 MEAN RADIUS: 0.629
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



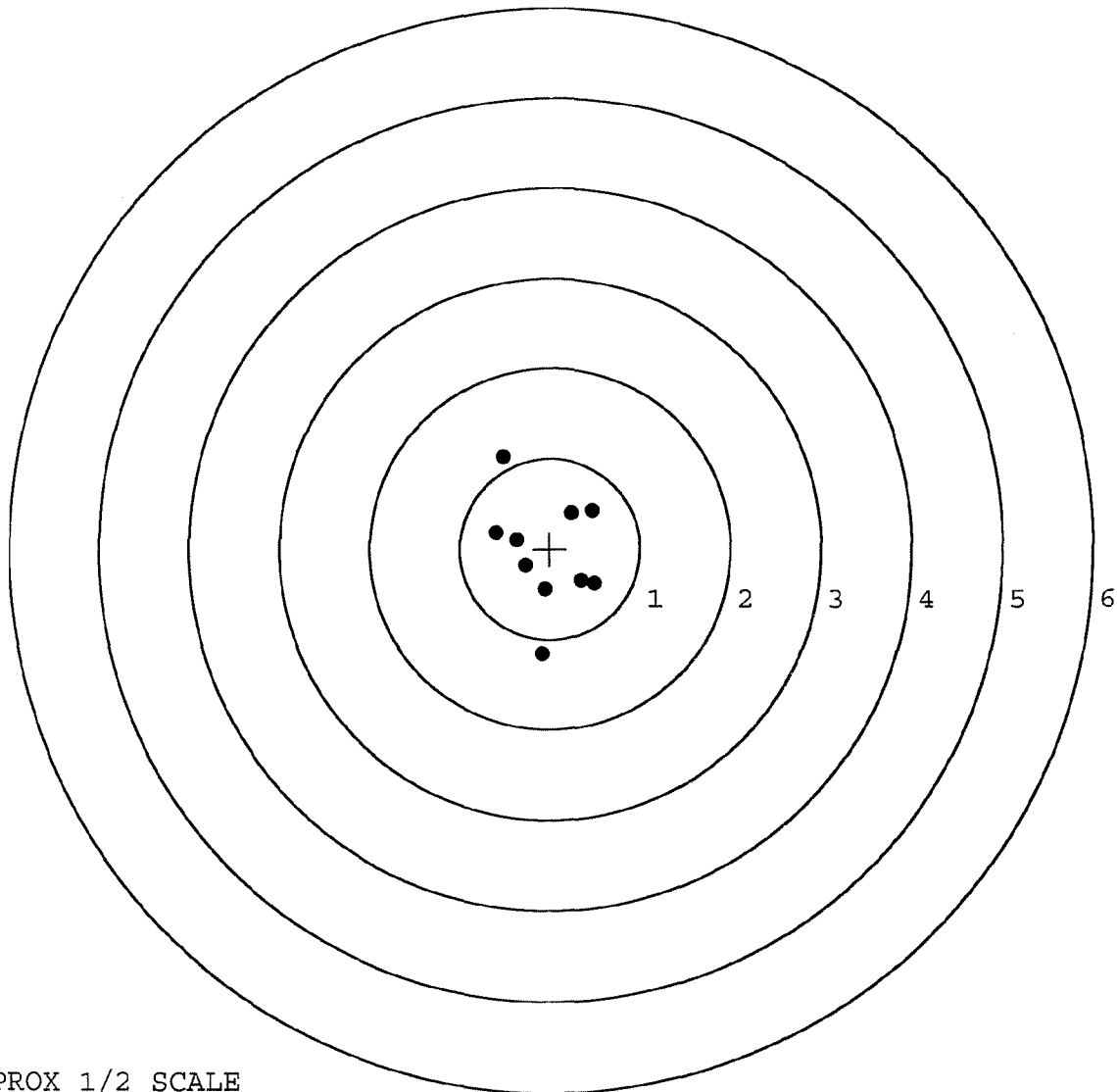
TARGET APPROX 1/2 SCALE

BARBER - M24 0086700

SERIAL NUMBER: G6577200. __0
 TARGET NUMBER: 5
 FILE DATE: 08/30/2006
 FILE TIME: 15:59

POINT#	X	Y
1:	-0.520	1.015
2:	0.240	0.399
3:	0.472	0.427
4:	0.495	-0.385
5:	0.352	-0.347
6:	-0.059	-0.451
7:	-0.271	-0.184
8:	-0.377	0.100
9:	-0.604	0.181
10:	-0.085	-1.169

X CENTROID: -0.036
 Y CENTROID: -0.041
 POA TO CENTROID: 0.055
 HORZ SPREAD: 1.099
 VERT SPREAD: 2.184
 GROUP SPREAD: 2.227
 MIN RADIUS: 0.275
 MAX RADIUS: 1.162
 MEAN RADIUS: 0.629
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE