

G 6577115

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



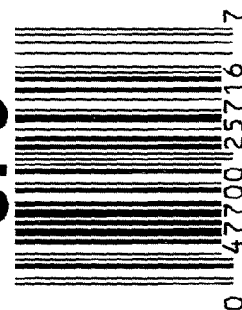
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577115

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 # G6577115

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-06	BLC-
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		8-10-06	R.P.
440	PROOF	MAGNA-FLUX INSPECTED	8-10-06	BLC-
460	CHECK HEADSPACE	AUG 11 2006	8-10-06	BLC-
470	DIS-ASSEMBLE ACTION	OPERATOR <u>CPD</u>	8-10-06	BLC-
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	TRW
520	GOFF BLAST BBL / REC		8-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/18/06	BB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	RP
	D) OIL FIRING PIN ASSEMBLY		8-22-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP BARBER M24 0085512			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>60</u>	<u>5.5</u>	<u>60</u>	8-24-06	RA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>30</u>	<u>2.5</u>	<u>2.5</u>	8-24-06	RA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>1025</u>	<u>1025</u>	<u>1025</u>	8-24-06	RA		
	J) ASSEMBLE STOCK					8-22-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS								
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					8-22-06	RTZ		
	M) IRON SIGHT ALIGNMENT					8-22-06	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					8-22-06	RTZ		
640 &	FUNCTION TEST AND		<u>PASS</u>		FAIL				
650	TARGET		<u>PASS</u>		FAIL	8-22-06	L.P.D.		
	MALFUNCTION		N/A						
		CORRECTION							
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					8/22/06	MFD		
670	FINAL INSPECTION A) HEADSPACE								
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u>	<u>2.50</u>	<u>2.52</u>	<u>2.52</u>	<u>2.55</u>	8/24/06	RP
	C) FUNCTION								
690	PACK					11-11-06	RA		

F004 REV 5/2006

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 R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.50		2.40	
PULL #2	2.40	2.53		2.56	
PULL #3	2.51	2.49		2.48	
PULL #4	2.55	2.48		2.57	
PULL #5	2.63	2.47		2.43	
TOTAL	12.61	12.47		12.44	
AVERAGE	2.52	2.49		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.22		
PULL #2	3.03	3.10		
PULL #3	3.07	3.08		
PULL #4	3.08	3.15		
PULL #5	3.06	3.07		
TOTAL	15.35	15.62		
AVERAGE	3.07	3.12		

	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	4.07	3.90		4.16
PULL #2	4.02	3.93		4.12
PULL #3	4.05	3.90		4.13
PULL #4	4.07	3.92		4.14
PULL #5	4.12	3.90		4.16
TOTAL	20.33	19.55		20.71
AVERAGE	4.06	3.91		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577115.__0

FILE DATE AND TIME: 08/22/2006 20:12

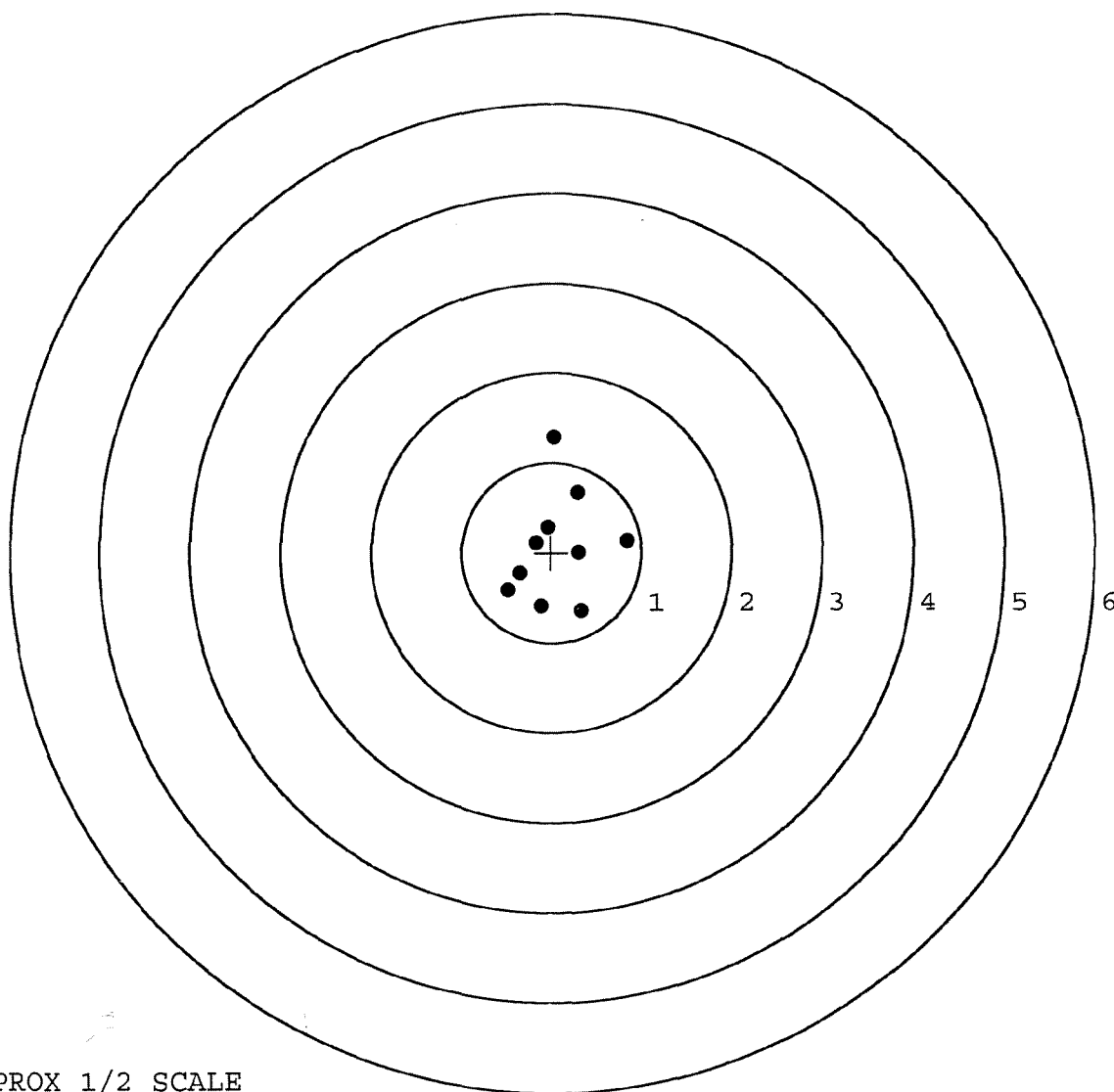
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.015
The Average Y Centroid of the Five Target Set:	0.069
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.714
The Distance from POA to Centroid Target #1:	0.086
The Distance from Centroid Target #2 to Centroid Target #1:	0.192
The Distance from Centroid Target #3 to Centroid Target #1:	0.092
The Distance from Centroid Target #4 to Centroid Target #1:	0.253
The Distance from Centroid Target #5 to Centroid Target #1:	0.141

SERIAL NUMBER: G6577115. __0
 TARGET NUMBER: 1
 FILE DATE: 08/22/2006
 FILE TIME: 20:12

POINT#	X	Y
1:	0.021	1.275
2:	0.292	0.670
3:	0.834	0.136
4:	0.332	-0.643
5:	0.301	0.013
6:	-0.114	-0.594
7:	-0.484	-0.414
8:	-0.348	-0.233
9:	-0.044	0.282
10:	-0.177	0.107

X CENTROID: 0.061
 Y CENTROID: 0.060
 POA TO CENTROID: 0.086
 HORZ SPREAD: 1.318
 VERT SPREAD: 1.918
 GROUP SPREAD: 1.943
 MIN RADIUS: 0.243
 MAX RADIUS: 1.216
 MEAN RADIUS: 0.603
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



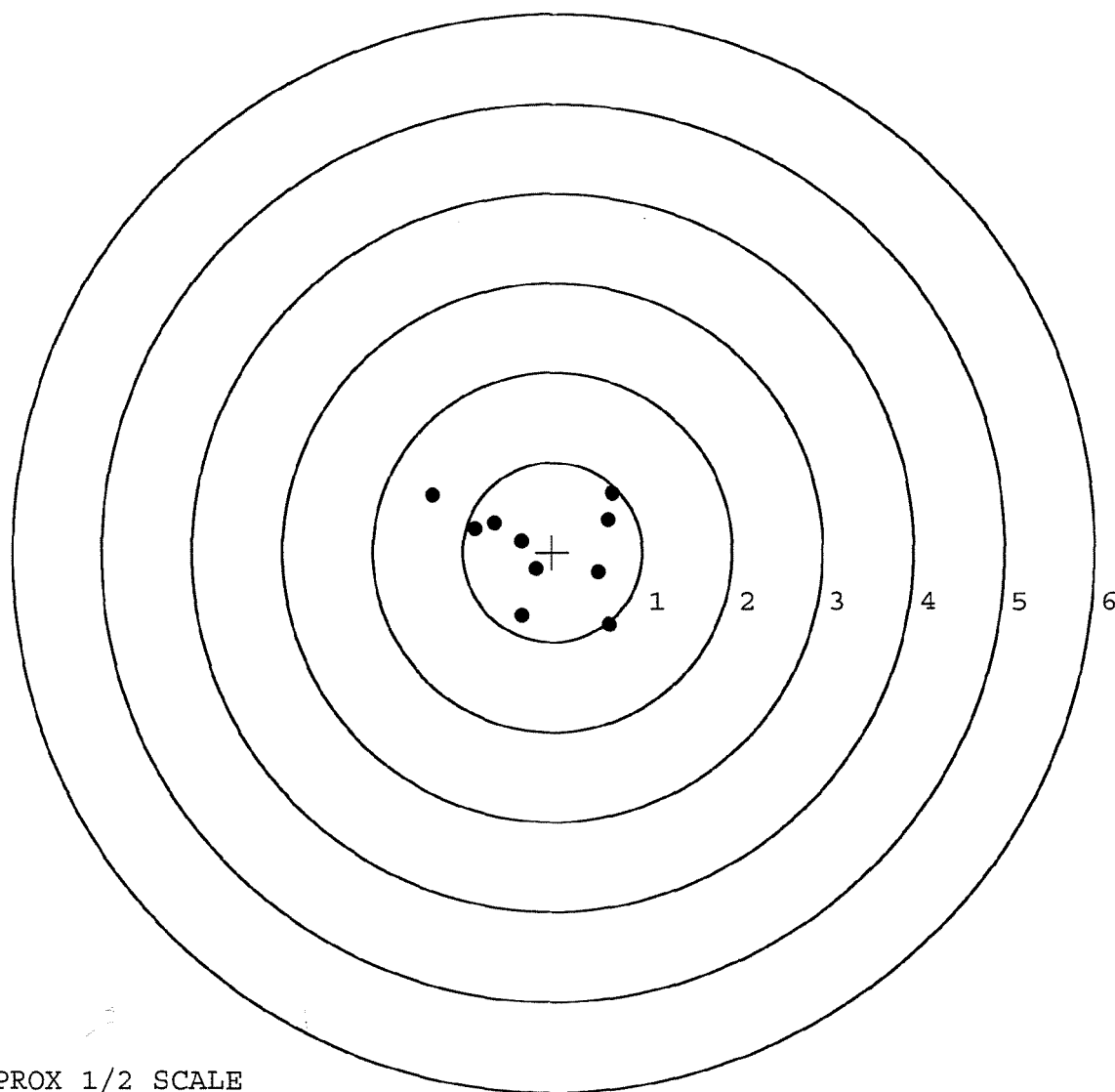
TARGET APPROX 1/2 SCALE

BARBER - M24 0085477

SERIAL NUMBER: G6577115. __0
 TARGET NUMBER: 2
 FILE DATE: 08/22/2006
 FILE TIME: 20:12

POINT#	X	Y
1:	0.660	0.654
2:	0.619	0.358
3:	0.513	-0.232
4:	0.639	-0.815
5:	-0.339	-0.716
6:	-0.182	-0.195
7:	-0.351	0.114
8:	-0.651	0.326
9:	-0.871	0.251
10:	-1.336	0.631

X CENTROID: -0.130
 Y CENTROID: 0.038
 POA TO CENTROID: 0.135
 HORZ SPREAD: 1.996
 VERT SPREAD: 1.469
 GROUP SPREAD: 2.448
 MIN RADIUS: 0.234
 MAX RADIUS: 1.344
 MEAN RADIUS: 0.763
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0085478

SERIAL NUMBER: G6577115. __0

TARGET NUMBER: 3

FILE DATE: 08/22/2006

FILE TIME: 20:12

POINT#	X	Y
1:	-0.439	1.098
2:	-1.173	0.400
3:	0.395	0.551
4:	0.386	0.280
5:	-0.368	0.081
6:	-0.263	-0.435
7:	0.257	-0.430
8:	0.584	-0.758
9:	0.635	-0.149
10:	-0.312	0.057

X CENTROID: -0.030

Y CENTROID: 0.070

POA TO CENTROID: 0.076

HORZ SPREAD: 1.808

VERT SPREAD: 1.856

GROUP SPREAD: 2.104

MIN RADIUS: 0.282

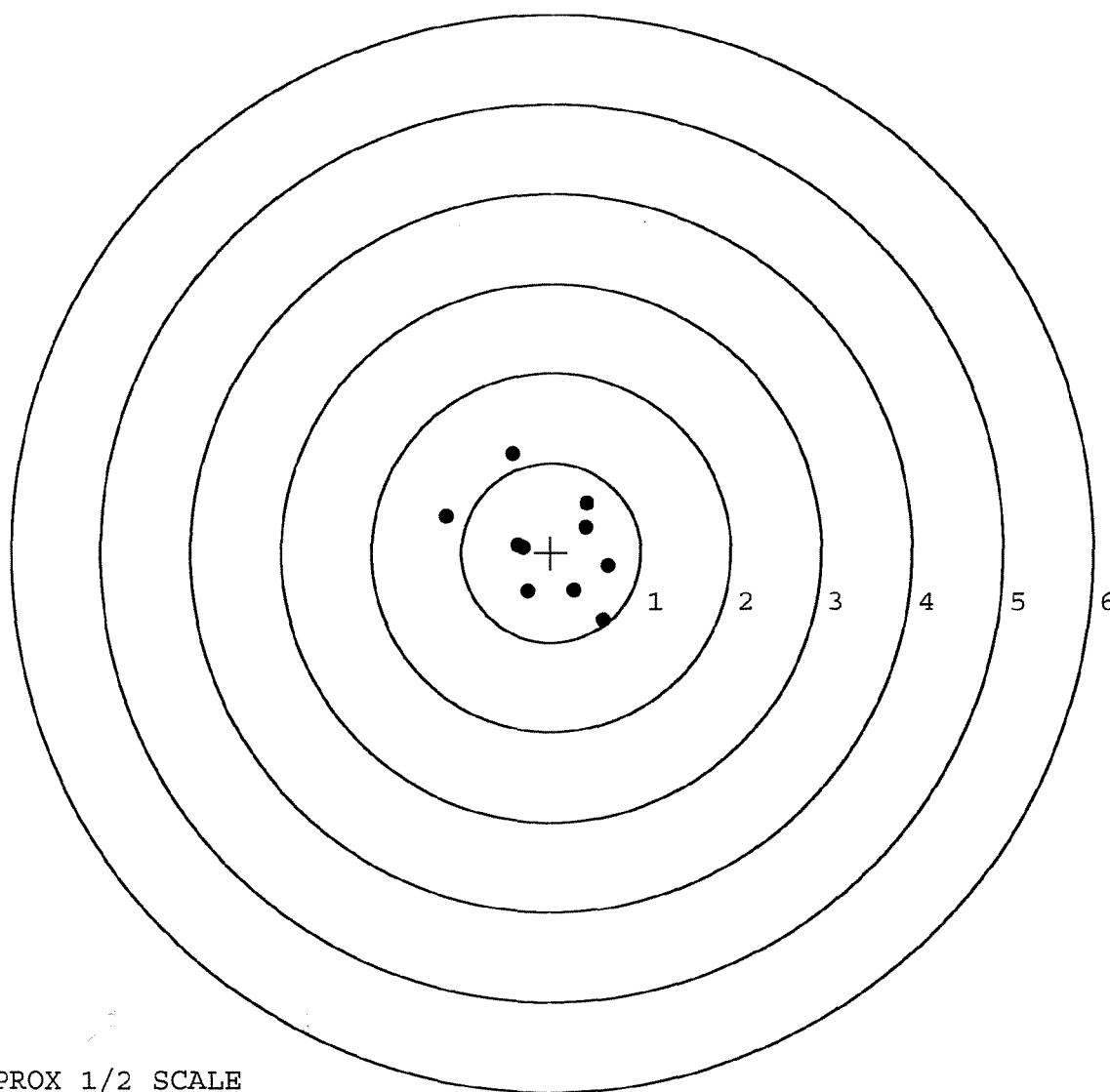
MAX RADIUS: 1.190

MEAN RADIUS: 0.689

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0085479

SERIAL NUMBER: G6577115. 0

TARGET NUMBER: 4

FILE DATE: 08/22/2006

FILE TIME: 20:12

POINT#	X	Y
1:	0.409	-1.071
2:	0.974	-0.754
3:	0.786	0.718
4:	-0.811	0.821
5:	-1.206	0.482
6:	-0.320	0.743
7:	-0.455	0.615
8:	-0.331	-0.271
9:	-0.341	0.042
10:	-0.396	0.316

X CENTROID: -0.169

Y CENTROID: 0.164

POA TO CENTROID: 0.236

HORZ SPREAD: 2.180

VERT SPREAD: 1.892

GROUP SPREAD: 2.506

MIN RADIUS: 0.211

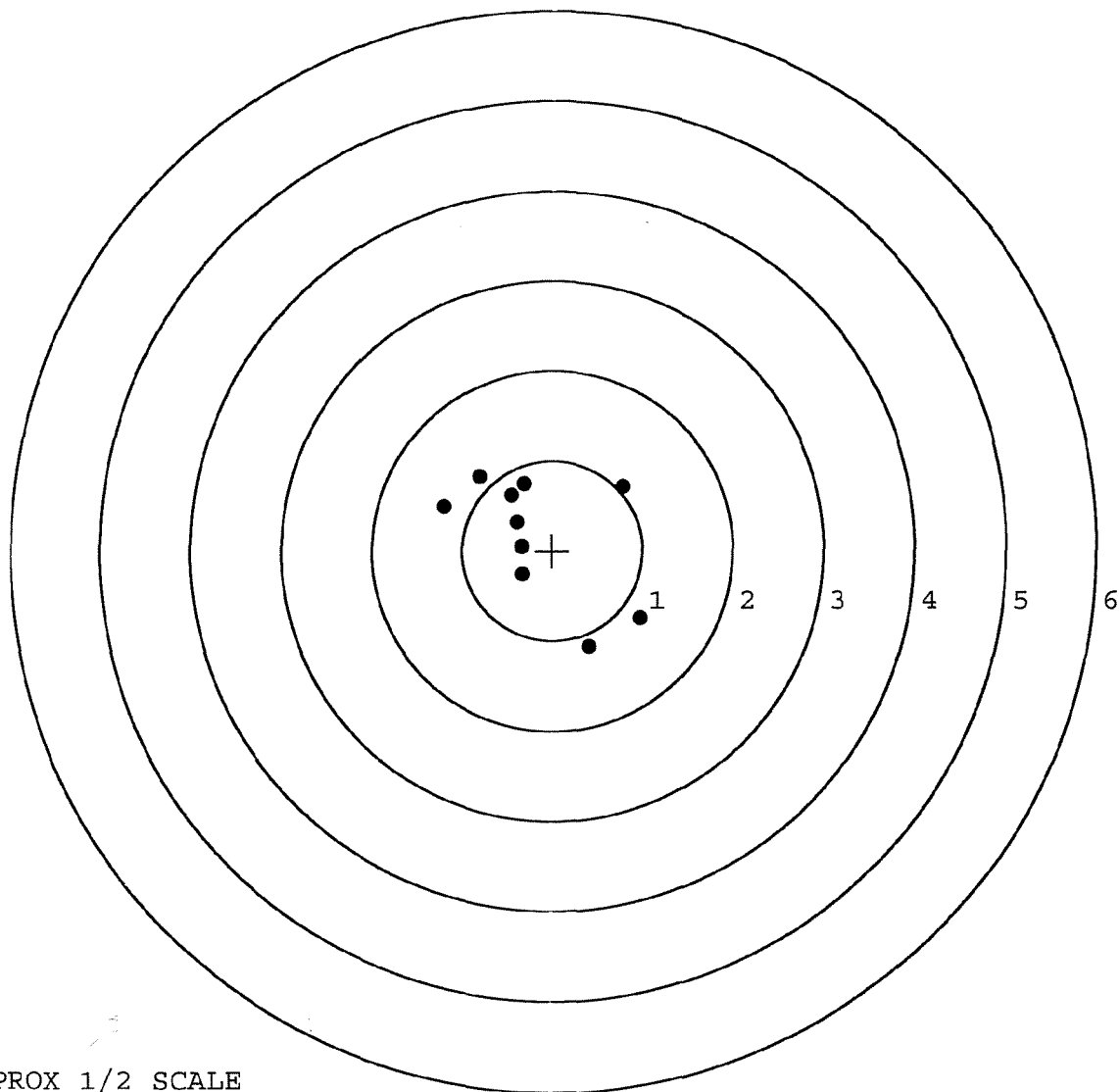
MAX RADIUS: 1.466

MEAN RADIUS: 0.802

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

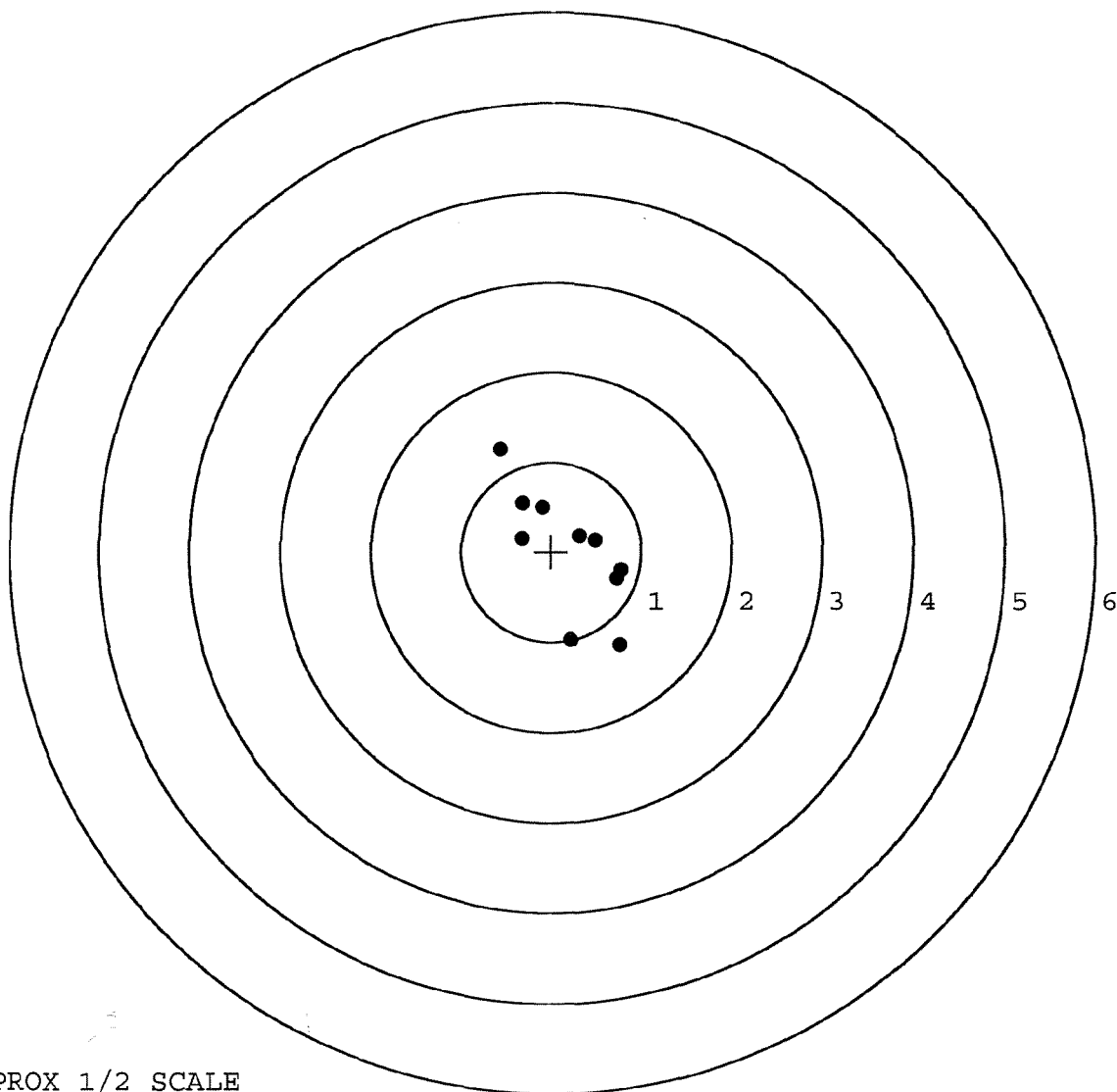


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577115. __0
 TARGET NUMBER: 5
 FILE DATE: 08/22/2006
 FILE TIME: 20:12

POINT#	X	Y
1:	0.760	-1.036
2:	0.214	-0.980
3:	0.727	-0.297
4:	0.777	-0.202
5:	-0.567	1.143
6:	-0.328	0.148
7:	-0.105	0.497
8:	-0.323	0.546
9:	0.310	0.184
10:	0.480	0.134

X CENTROID: 0.195
 Y CENTROID: 0.014
 POA TO CENTROID: 0.195
 HORZ SPREAD: 1.344
 VERT SPREAD: 2.179
 GROUP SPREAD: 2.551
 MIN RADIUS: 0.206
 MAX RADIUS: 1.362
 MEAN RADIUS: 0.715
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE