

G6577153

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



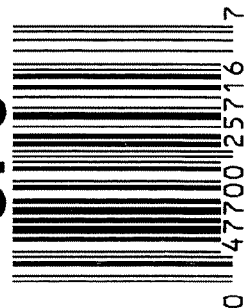
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577153

UPC



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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6577153

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		8-10-06	BLC
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	8-10-06	BLC
470	DIS-ASSEMBLE ACTION	AUG 11 2006	8-10-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR CPD	8-11-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-11-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/18/06	TR
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		8-28-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	10/10/06	WJH

F004 REV 5/2006

OP # 0 BARBER NM240086090		READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	8-30-06 DA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u>	<u>3.5</u>	<u>3.0</u>	8-30-06 DA		
	H) TRIGGER PULL TEST AND RETAINABILITY					10/10/06 ntm		
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.024</u>	<u>.024</u>	8-30-06 DA		
	J) ASSEMBLE STOCK					8-28-06		
	K) ASSEMBLE SWIVEL STUDS					10/10/06 ntm		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					8-28-06 ntm		
	M) IRON SIGHT ALIGNMENT					8-28-06 ntm		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					8-28-06 ntm		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL				
			PASS	FAIL		8-29-06 TRW		
	MALFUNCTION		N/A					
	CORRECTION							
	MALFUNCTION							
	CORRECTION							
	MALFUNCTION							
	CORRECTION							
660	INSPECT FOR LIVE AMMO					8-29-06 BD		
670	FINAL INSPECTION A) HEADSPACE					10/10/06 ntm		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u>	<u>2.54</u>	<u>2.30</u>	<u>2.25</u>	<u>2.37</u>	8-30-06 DA
	C) FUNCTION					10/10/06 ntm		
690	PACK					10-26-06 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 8-25-06

TESTER msh

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.52	2.73	2.57	
PULL #2	2.52	2.70	2.48	
PULL #3	2.54	2.76	2.45	
PULL #4	2.59	2.15	2.37	
PULL #5	2.76	2.39	2.49	
TOTAL	12.93	12.73	12.36	
AVERAGE	2.59	2.55	2.47	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	2.85	2.87	
PULL #2	2.83	3.19	
PULL #3	2.97	2.62	
PULL #4	3.00	3.12	
PULL #5	2.88	3.02	
TOTAL	14.53	14.82	
AVERAGE	2.91	2.96	

	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	3.88	3.97		4.15
PULL #2	3.95	4.28		4.00
PULL #3	3.94	3.94		3.83
PULL #4	3.62	4.21		4.00
PULL #5	3.76	3.76		4.03
TOTAL	19.15	20.16		20.01
AVERAGE	3.83	4.03		4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577153.__0
FILE DATE AND TIME: 08/29/2006 16:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.183
The Average Y Centroid of the Five Target Set:	-0.017
The Average Point of Impact of the Five Target Set:	0.184
The Average Mean Radius of the Five Target Set:	0.794
The Distance from POA to Centroid Target #1:	0.185
The Distance from Centroid Target #2 to Centroid Target #1:	0.070
The Distance from Centroid Target #3 to Centroid Target #1:	0.157
The Distance from Centroid Target #4 to Centroid Target #1:	0.295
The Distance from Centroid Target #5 to Centroid Target #1:	0.209

SERIAL NUMBER: G6577153. __0

TARGET NUMBER: 1

FILE DATE: 08/29/2006

FILE TIME: 16:07

X CENTROID: 0.178

Y CENTROID: 0.051

POA TO CENTROID: 0.185

HORZ SPREAD: 1.506

VERT SPREAD: 3.681

GROUP SPREAD: 3.691

MIN RADIUS: 0.294

MAX RADIUS: 1.885

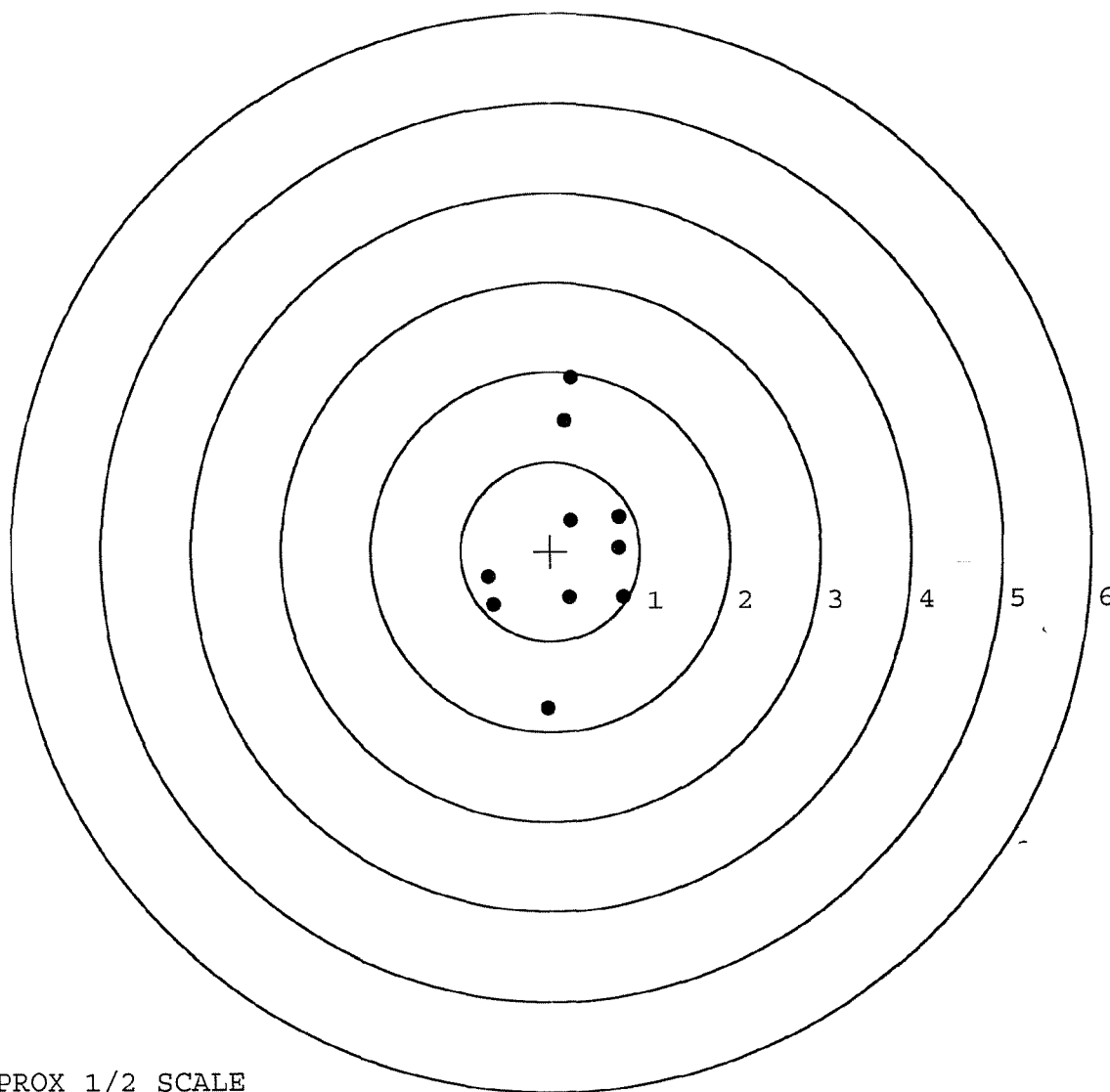
MEAN RADIUS: 1.004

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.154	1.455
2:	0.230	1.935
3:	0.226	0.341
4:	0.764	0.388
5:	0.760	0.040
6:	0.807	-0.513
7:	0.210	-0.515
8:	-0.699	-0.281
9:	-0.641	-0.594
10:	-0.035	-1.746



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577153. 0

TARGET NUMBER: 2

FILE DATE: 08/29/2006

FILE TIME: 16:07

X CENTROID: 0.181

Y CENTROID: -0.018

POA TO CENTROID: 0.182

HORZ SPREAD: 1.496

VERT SPREAD: 1.509

GROUP SPREAD: 1.996

MIN RADIUS: 0.106

MAX RADIUS: 1.141

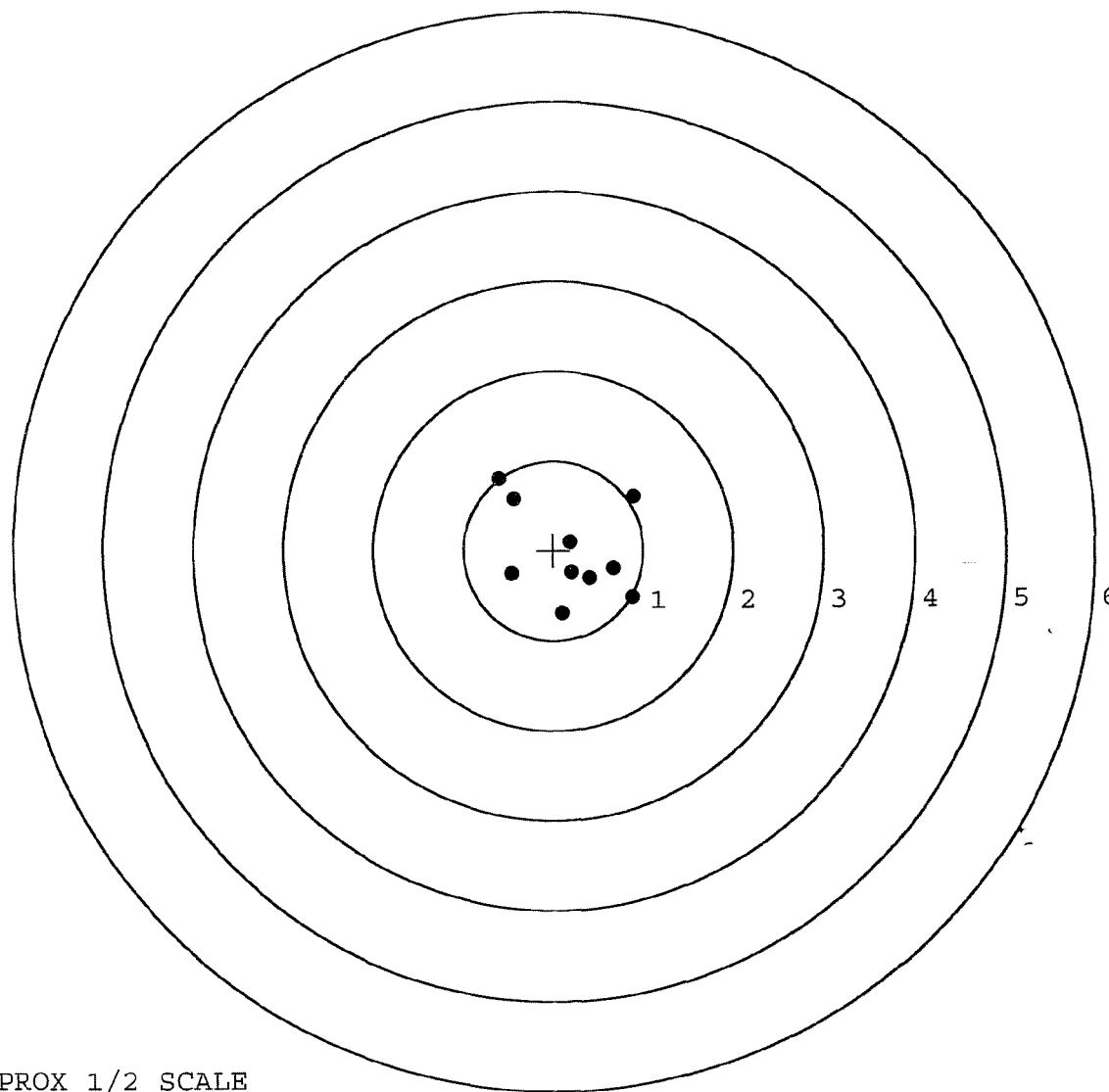
MEAN RADIUS: 0.642

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.607	0.806
2:	-0.440	0.578
3:	-0.472	-0.265
4:	0.189	0.087
5:	0.202	-0.253
6:	0.404	-0.308
7:	0.670	-0.205
8:	0.880	-0.525
9:	0.098	-0.703
10:	0.889	0.603



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577153. __0

TARGET NUMBER: 3

FILE DATE: 08/29/2006

FILE TIME: 16:07

X CENTROID: 0.044

Y CENTROID: -0.032

POA TO CENTROID: 0.054

HORZ SPREAD: 2.098

VERT SPREAD: 1.519

GROUP SPREAD: 2.461

MIN RADIUS: 0.299

MAX RADIUS: 1.320

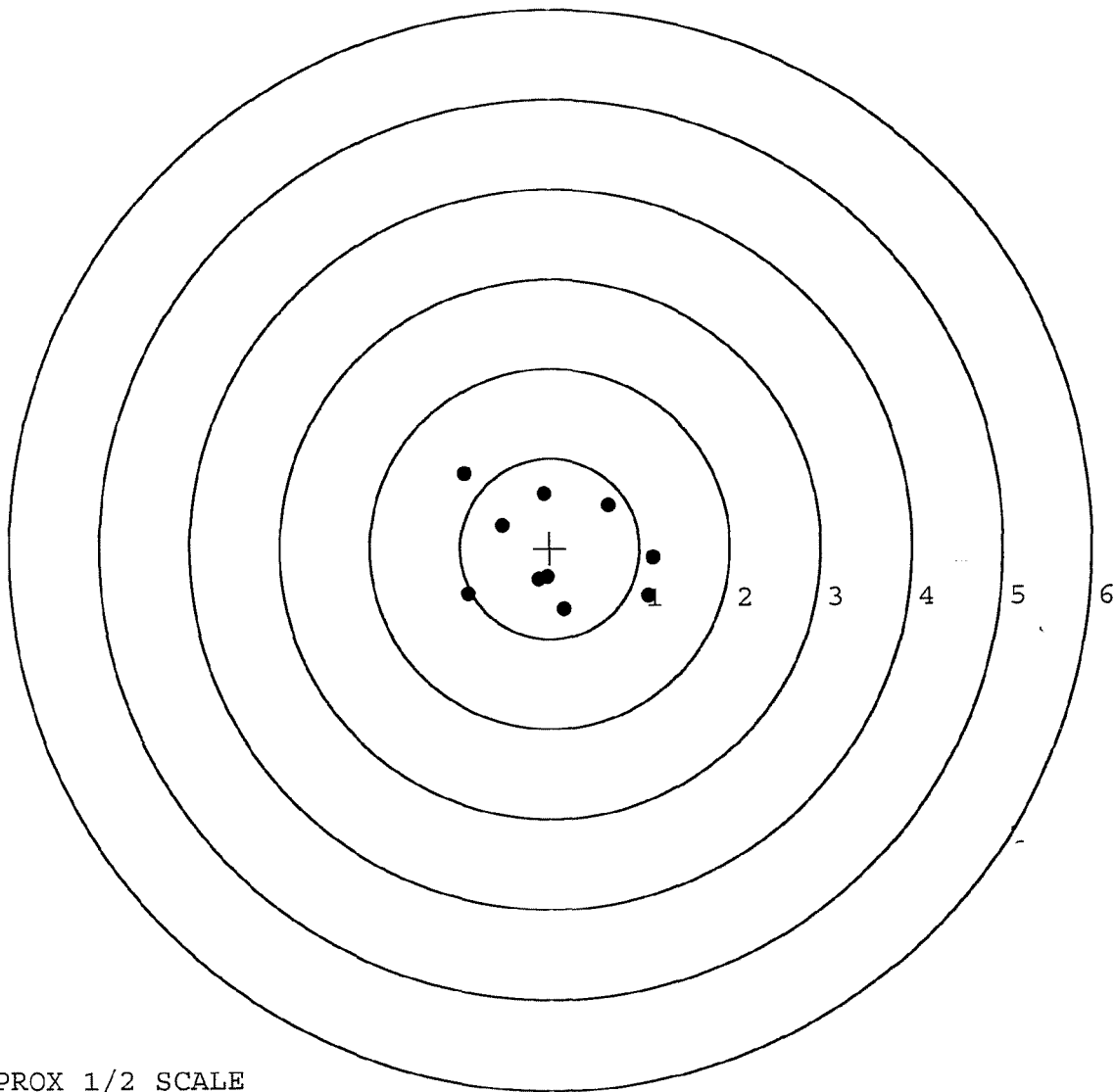
MEAN RADIUS: 0.806

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.948	-0.839
2:	-0.537	0.256
3:	-0.067	0.603
4:	0.651	0.475
5:	1.150	-0.112
6:	1.099	-0.527
7:	0.156	-0.680
8:	-0.029	-0.322
9:	-0.908	-0.506
10:	-0.128	-0.348



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577153. __ 0

TARGET NUMBER: 4

FILE DATE: 08/29/2006

FILE TIME: 16:07

POINT#	X	Y
1:	-0.195	1.127
2:	0.078	0.444
3:	0.192	-0.071
4:	0.457	-0.129
5:	-0.275	-0.406
6:	0.279	-0.679
7:	1.131	-0.045
8:	1.338	0.144
9:	1.485	0.373
10:	0.223	-0.543

X CENTROID: 0.471

Y CENTROID: 0.021

POA TO CENTROID: 0.472

HORZ SPREAD: 1.760

VERT SPREAD: 1.806

GROUP SPREAD: 1.867

MIN RADIUS: 0.151

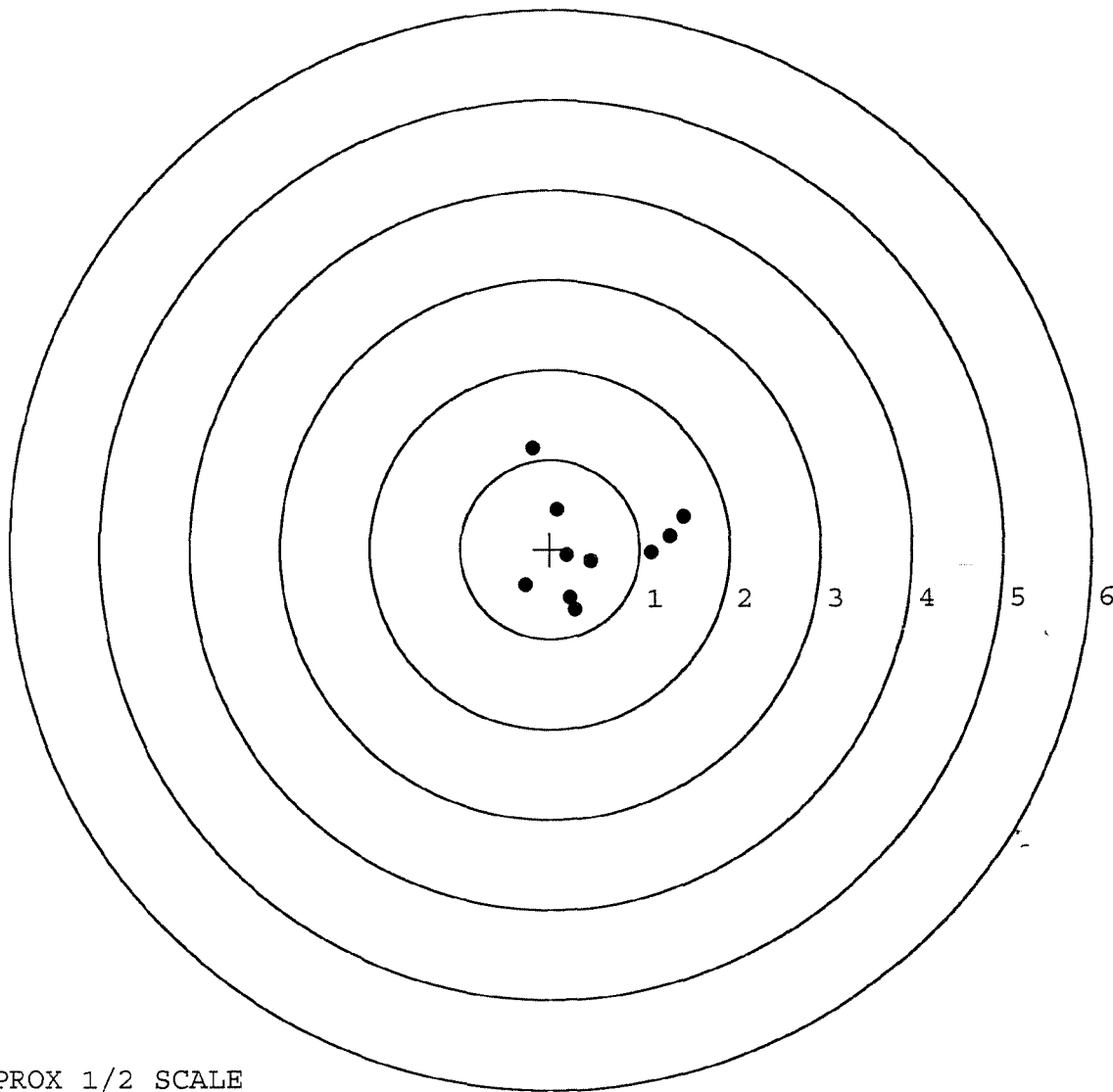
MAX RADIUS: 1.291

MEAN RADIUS: 0.713

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577153. __0

TARGET NUMBER: 5

FILE DATE: 08/29/2006

FILE TIME: 16:07

POINT#	X	Y
1:	-0.922	-0.742
2:	-0.144	0.411
3:	0.324	0.346
4:	0.564	0.474
5:	0.735	0.161
6:	0.910	0.066
7:	0.097	-0.456
8:	-0.261	-0.703
9:	-0.625	-0.660
10:	-0.278	-1.444

X CENTROID: 0.040

Y CENTROID: -0.106

POA TO CENTROID: 0.114

HORZ SPREAD: 1.832

VERT SPREAD: 2.186

GROUP SPREAD: 2.279

MIN RADIUS: 0.354

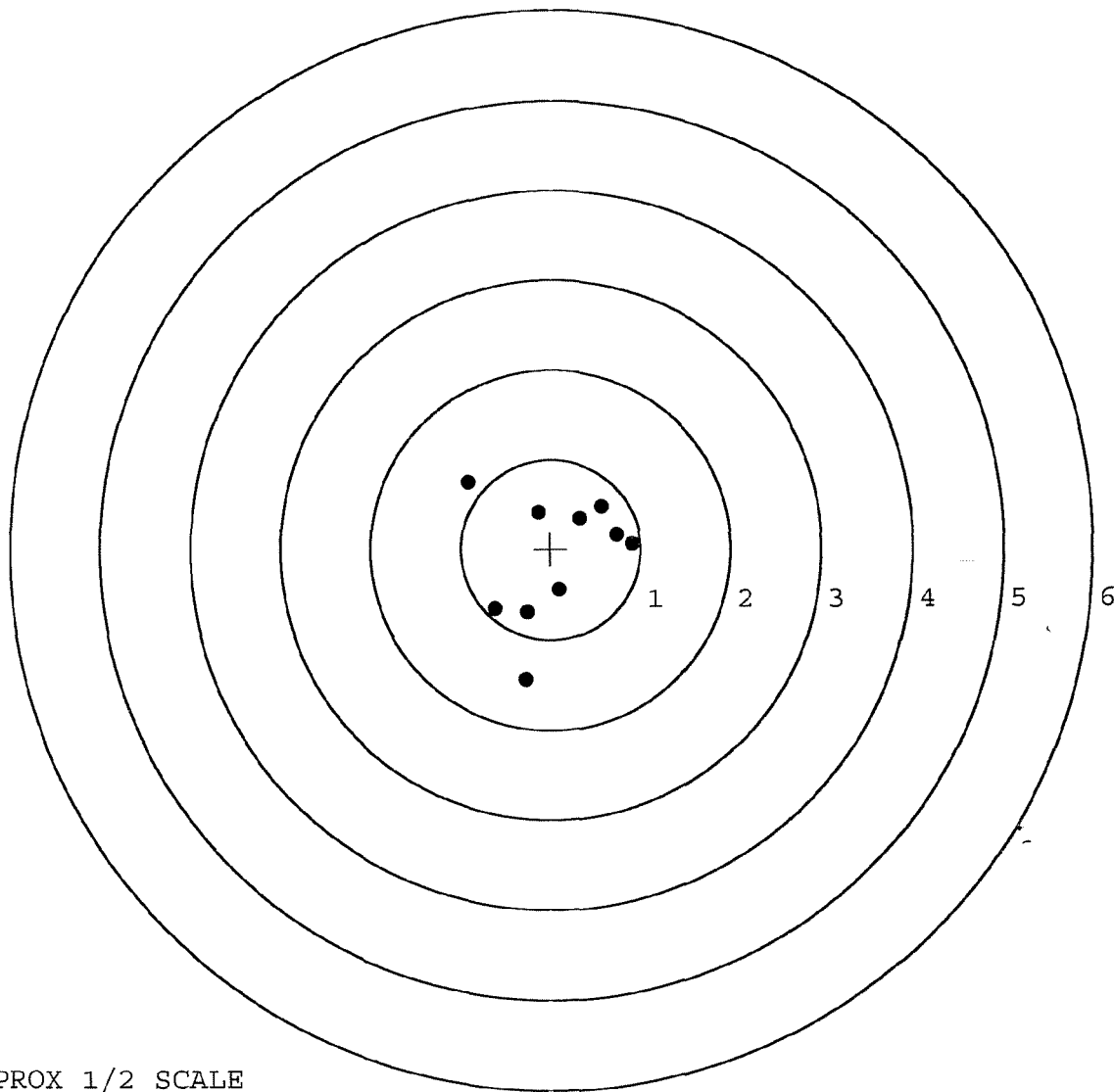
MAX RADIUS: 1.375

MEAN RADIUS: 0.804

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE