

G-6577100

ORDER 25716

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

UPC



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SERIAL NO.



66577100

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

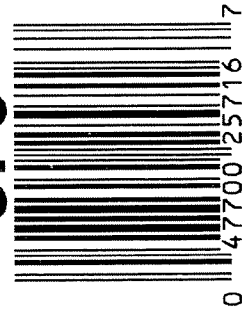
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577100

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577100

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6-25-06	BLC-
420	ASSEMBLE ACTION		7-12-06	RJZ
430	ASSEMBLE TO STOCK		7-12-06	RJZ
440	PROOF		7-17-06	TRLW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	7-17-06	TRLW
470	DIS-ASSEMBLE ACTION	JUL 18 2006	7-17-06	RJZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unnd</i>	7/18/06	<i>unnd</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-18-06	CW
510	DRILL AND TAP SIGHT HOLES		7-18-06	TRLW BL
520	GOFF BLAST BBL / REC		7-19-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/21	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-7-06	R.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-7-06	R.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-7-06	R.P.D.
	D) OIL FIRING PIN ASSEMBLY		8-8-06	BLC-
	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>4.5</u> <u>4.5</u> <u>4.5</u>	8-21-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	8-21-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>10235</u> <u>023</u> <u>10235</u>	8-21-06	RA
	J) ASSEMBLE STOCK		8-8-06	BLG
	K) ASSEMBLE SWIVEL STUDS		8-28-08	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-8-06	BLG
	M) IRON SIGHT ALIGNMENT		8-8-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-8-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-8-06	S.P.A.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-8-06	MTM
670	FINAL INSPECTION A) HEADSPACE		8-28-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.62</u> <u>2.66</u> <u>2.59</u> <u>2.67</u>	8/24/06	RP
	C) FUNCTION		8-28-08	RTZ
690	PACK		11/13/06	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 7-20-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.50		2.62	(RP)
PULL #2	2.59	2.63		2.49	
PULL #3	2.53	2.76		2.43	
PULL #4	2.42	2.56		2.56	
PULL #5	2.39	2.42		2.54	
TOTAL	12.48	12.87		12.64	
AVERAGE	2.49	2.57		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.02		
PULL #2	3.12	3.20		
PULL #3	2.86	2.90		
PULL #4	2.93	3.12		
PULL #5	2.88	2.99		
TOTAL	14.95	15.23		
AVERAGE	2.99	3.04		

	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	3.98	4.12		4.10
PULL #2	4.00	4.18		4.10
PULL #3	4.02	4.04		4.14
PULL #4	3.93	3.90		3.92
PULL #5	4.03	4.16		3.87
TOTAL	19.96	20.40		20.13
AVERAGE	3.99	4.08		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577100.__0
FILE DATE AND TIME: 08/08/2006 18:43

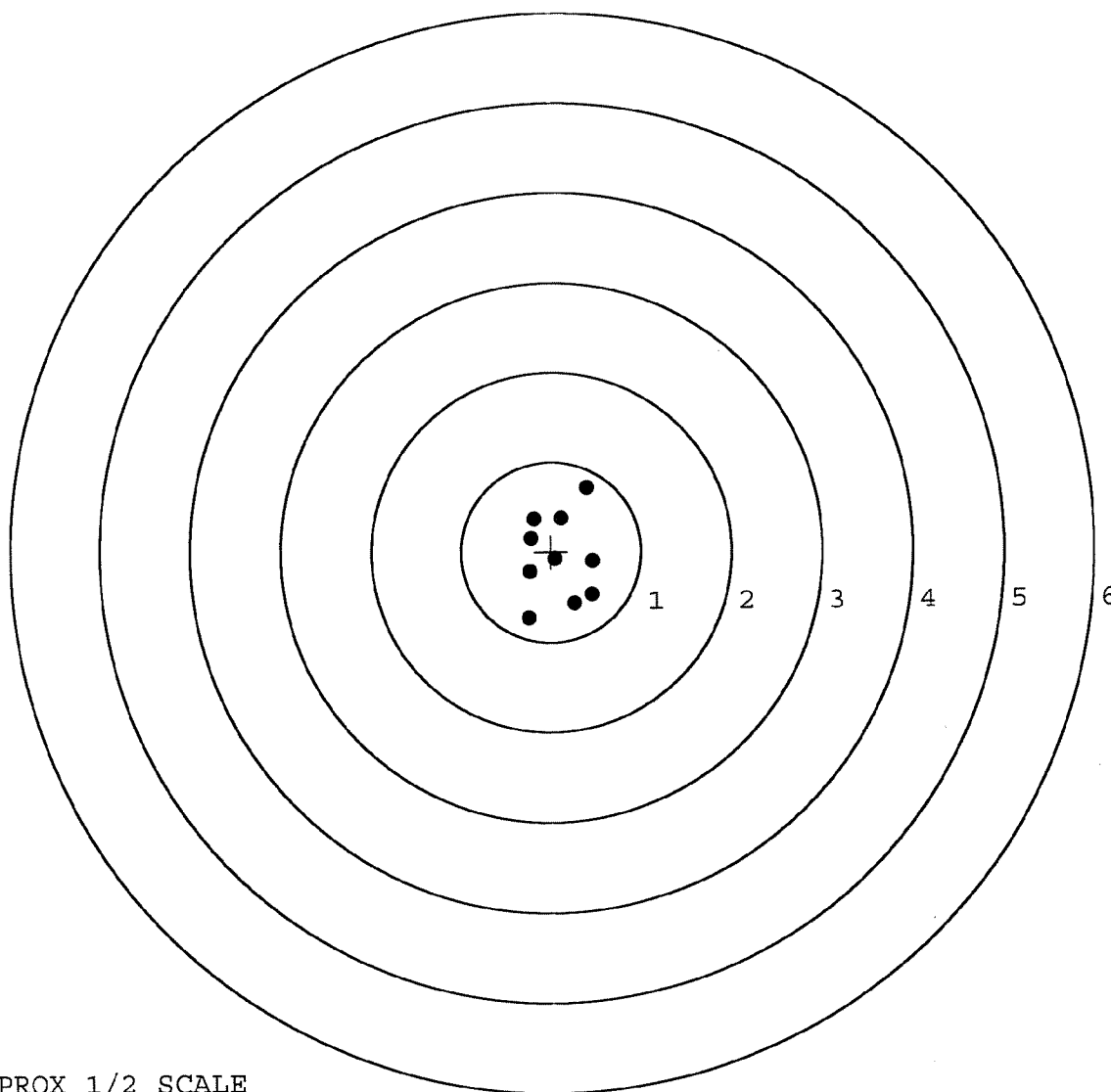
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.008
The Average Y Centroid of the Five Target Set:	-0.043
The Average Point of Impact of the Five Target Set:	0.044
The Average Mean Radius of the Five Target Set:	0.600
The Distance from POA to Centroid Target #1:	0.105
The Distance from Centroid Target #2 to Centroid Target #1:	0.071
The Distance from Centroid Target #3 to Centroid Target #1:	0.247
The Distance from Centroid Target #4 to Centroid Target #1:	0.098
The Distance from Centroid Target #5 to Centroid Target #1:	0.032

SERIAL NUMBER: G6577100.___0
TARGET NUMBER: 1
FILE DATE: 08/08/2006
FILE TIME: 18:43

POINT#	X	Y
1:	-0.250	-0.737
2:	0.266	-0.580
3:	0.454	-0.477
4:	0.466	-0.111
5:	-0.238	-0.223
6:	0.401	0.713
7:	0.119	0.372
8:	-0.190	0.360
9:	-0.222	0.149
10:	0.045	-0.082

X CENTROID: 0.085
Y CENTROID: -0.062
POA TO CENTROID: 0.105
HORZ SPREAD: 0.716
VERT SPREAD: 1.450
GROUP SPREAD: 1.589
MIN RADIUS: 0.045
MAX RADIUS: 0.837
MEAN RADIUS: 0.480
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

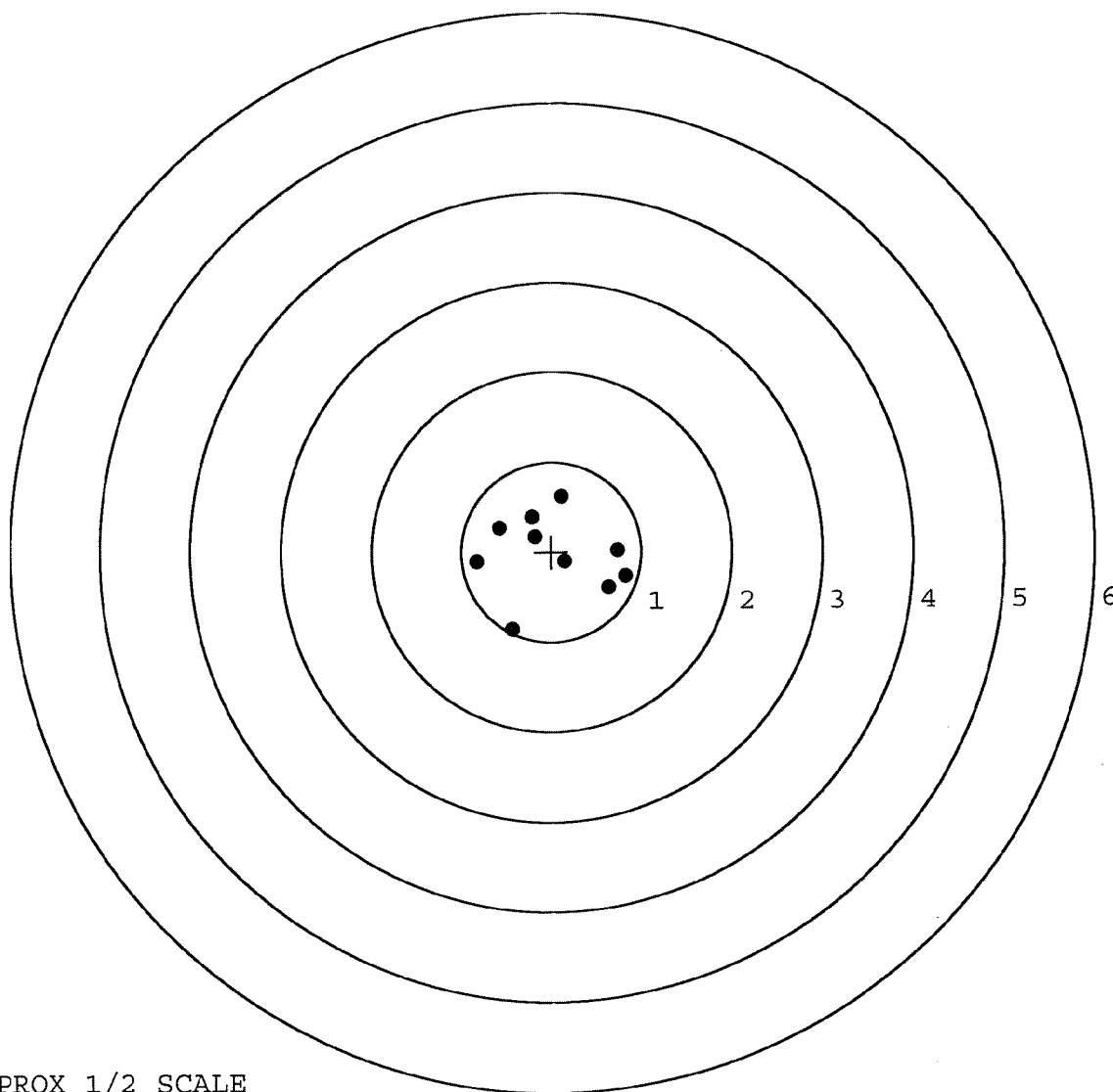


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577100.___0
TARGET NUMBER: 2
FILE DATE: 08/08/2006
FILE TIME: 18:43

X CENTROID: 0.022
Y CENTROID: -0.029
POA TO CENTROID: 0.037
HORZ SPREAD: 1.657
VERT SPREAD: 1.474
GROUP SPREAD: 1.573
MIN RADIUS: 0.148
MAX RADIUS: 0.948
MEAN RADIUS: 0.631
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.115	0.614
2:	-0.216	0.390
3:	-0.181	0.170
4:	-0.578	0.272
5:	-0.832	-0.108
6:	-0.434	-0.860
7:	0.147	-0.108
8:	0.736	0.014
9:	0.825	-0.276
10:	0.636	-0.401

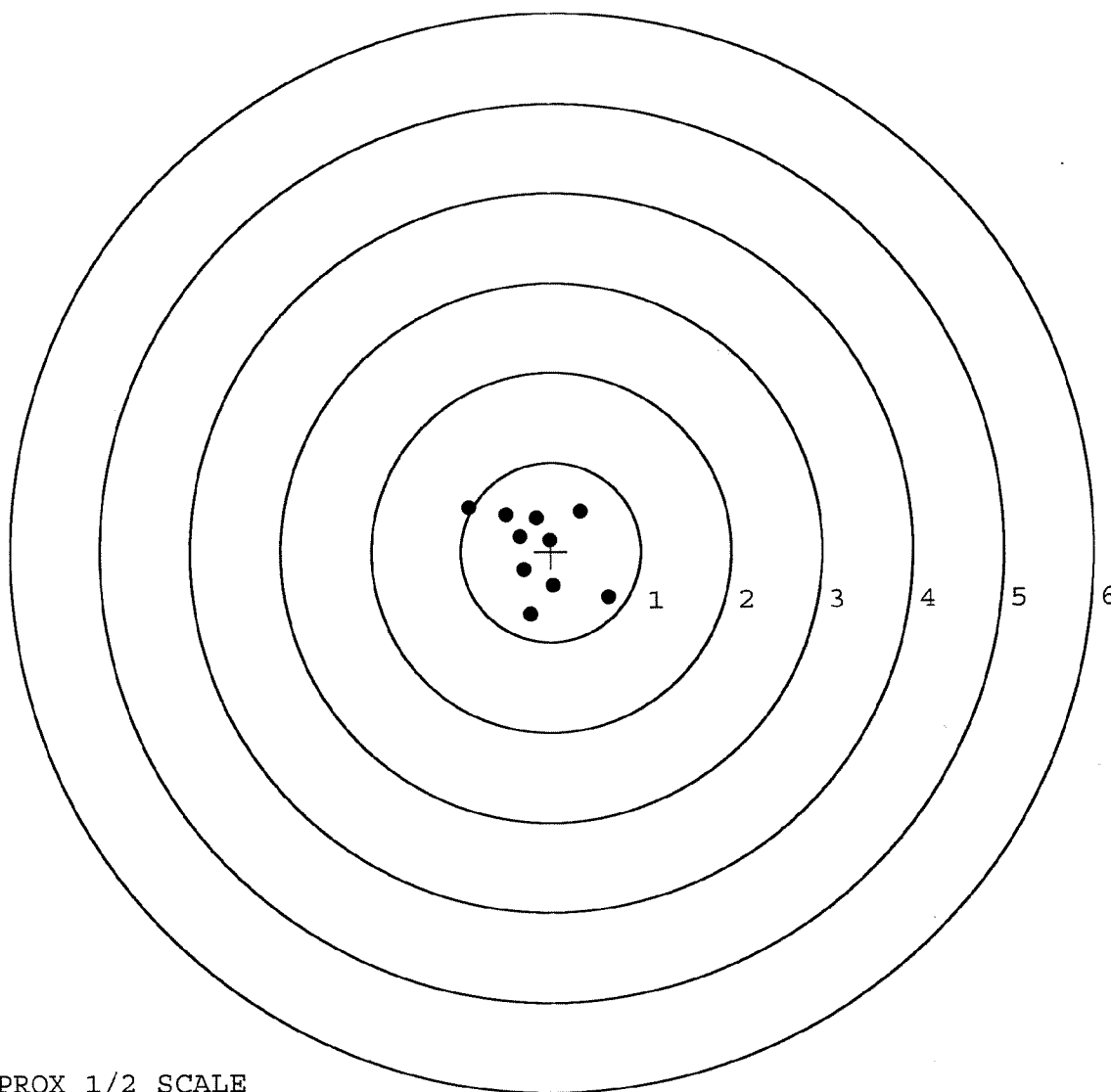


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577100.___0
TARGET NUMBER: 3
FILE DATE: 08/08/2006
FILE TIME: 18:43

POINT#	X	Y
1:	-0.228	-0.704
2:	0.023	-0.384
3:	0.638	-0.515
4:	-0.306	-0.206
5:	-0.014	0.127
6:	-0.163	0.374
7:	-0.497	0.420
8:	-0.910	0.500
9:	-0.342	0.168
10:	0.331	0.452

X CENTROID: -0.147
Y CENTROID: 0.023
POA TO CENTROID: 0.149
HORZ SPREAD: 1.548
VERT SPREAD: 1.204
GROUP SPREAD: 1.851
MIN RADIUS: 0.169
MAX RADIUS: 0.952
MEAN RADIUS: 0.524
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577100. 0

TARGET NUMBER: 4

FILE DATE: 08/08/2006

FILE TIME: 18:43

POINT#	X	Y
1:	-0.903	0.330
2:	-0.750	-0.021
3:	-0.738	-0.635
4:	-0.063	-0.439
5:	0.211	-0.099
6:	0.644	0.331
7:	1.074	-0.105
8:	0.660	-0.410
9:	-0.887	0.185
10:	0.799	-0.312

X CENTROID: 0.005

Y CENTROID: -0.118

POA TO CENTROID: 0.118

HORZ SPREAD: 1.977

VERT SPREAD: 0.966

GROUP SPREAD: 2.024

MIN RADIUS: 0.207

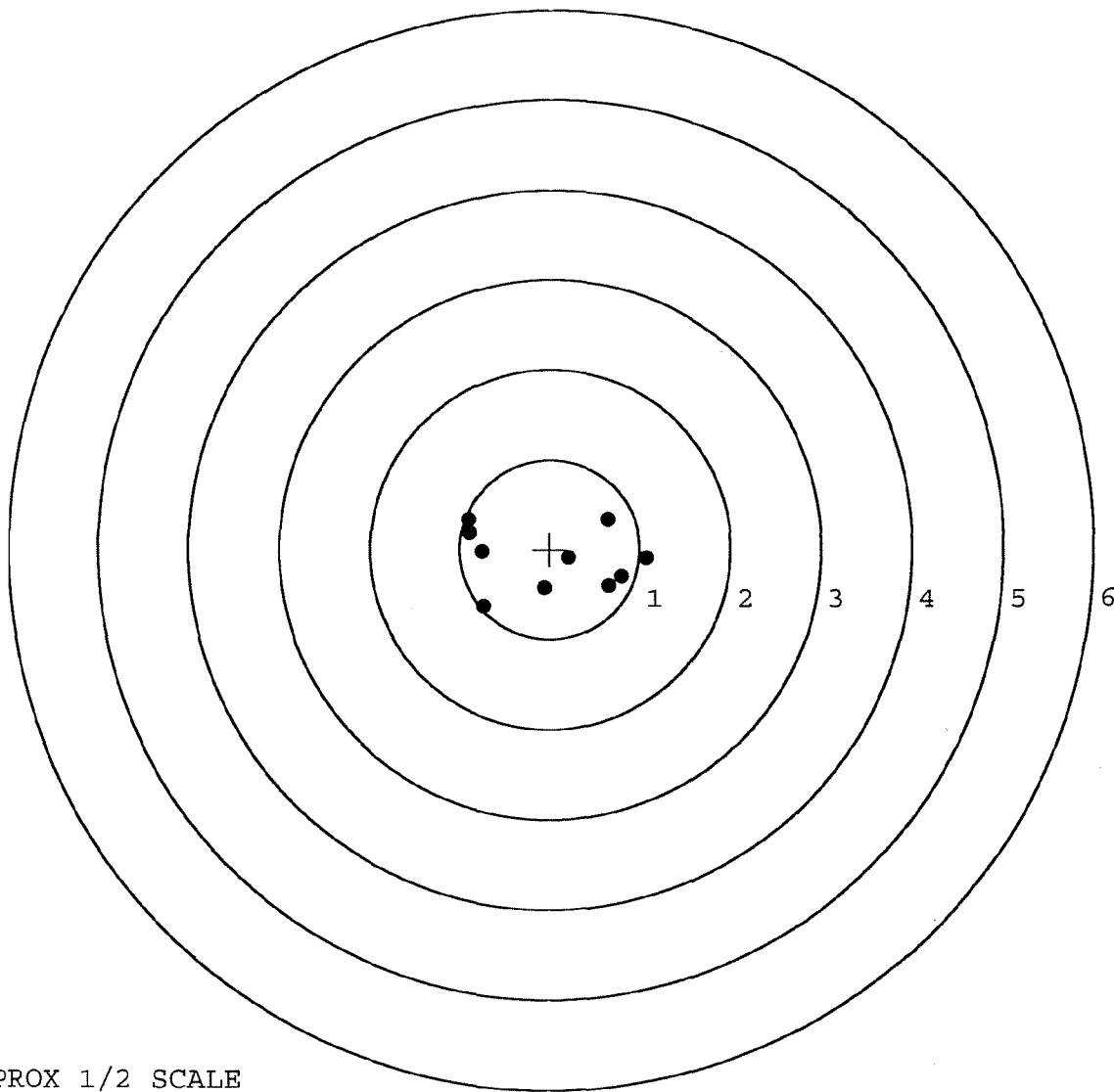
MAX RADIUS: 1.069

MEAN RADIUS: 0.754

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577100. __0

TARGET NUMBER: 5

FILE DATE: 08/08/2006

FILE TIME: 18:43

POINT#	X	Y
1:	-0.232	-0.451
2:	0.240	-0.633
3:	0.456	-0.373
4:	0.873	-0.539
5:	0.605	0.126
6:	0.225	0.092
7:	-0.138	0.082
8:	-0.487	0.105
9:	-0.904	0.428
10:	0.117	0.850

X CENTROID: 0.076

Y CENTROID: -0.031

POA TO CENTROID: 0.082

HORZ SPREAD: 1.777

VERT SPREAD: 1.483

GROUP SPREAD: 2.023

MIN RADIUS: 0.194

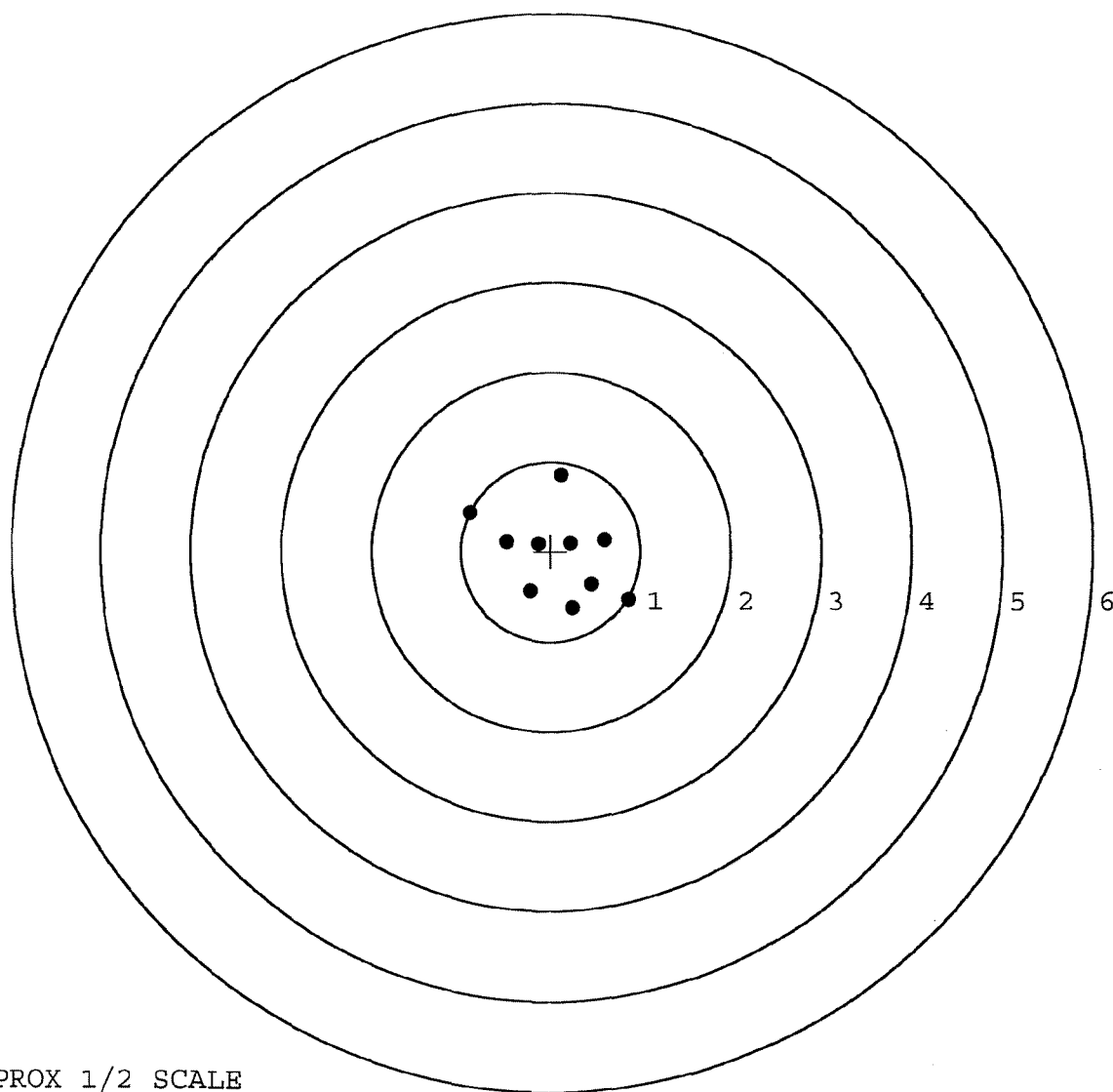
MAX RADIUS: 1.082

MEAN RADIUS: 0.613

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE