

G 6577113

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



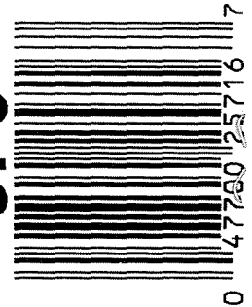
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577113

UPC



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

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577113

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		8-10-06	BLC
470	DIS-ASSEMBLE ACTION	AUG 11 2006	8-10-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	8-11-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-11-06	CW
510	DRILL AND TAP SIGHT HOLES		8-10-06	TRLW
520	GOFF BLAST BBL / REC		8-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/18/06	TBS
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		8-25-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	MTA

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.2</u> <u>6.5</u>	8-29-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.2</u> <u>2.0</u>	8-29-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/00	nm
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	8-29-06	DA
	J) ASSEMBLE STOCK		8-25-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/10/00	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-25-06	RTZ
	M) IRON SIGHT ALIGNMENT		8-25-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-25-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-25-06	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-25-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/10/00	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.29</u> <u>2.20</u> <u>2.23</u> <u>2.21</u> <u>2.17</u>	8-29-06	nm
	C) FUNCTION		10/10/00	nm
690	PACK		11/1/06	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 R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.72		2.27	
PULL #2	2.47	2.49		2.51	
PULL #3	2.62	2.82		2.48	
PULL #4	2.60	2.74		2.49	
PULL #5	2.55	2.55		2.64	
TOTAL	12.81	13.32		12.39	
AVERAGE	2.56	2.66		2.47	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.16		
PULL #2	3.03	3.21		
PULL #3	2.92	3.09		
PULL #4	3.13	3.01		
PULL #5	3.09	2.93		
TOTAL	15.26	15.40		
AVERAGE	3.05	3.08		

	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	4.28		4.34
PULL #2	3.90	4.14		4.25
PULL #3	4.18	4.12		4.31
PULL #4	3.96	4.14		4.53
PULL #5	4.22	4.13		4.50
TOTAL	20.33	20.81		21.93
AVERAGE	4.06	4.16		4.38

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577113.__0

FILE DATE AND TIME: 08/27/2006 20:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.090
The Average Y Centroid of the Five Target Set:	-0.103
The Average Point of Impact of the Five Target Set:	0.136
The Average Mean Radius of the Five Target Set:	0.706
The Distance from POA to Centroid Target #1:	0.192
The Distance from Centroid Target #2 to Centroid Target #1:	0.181
The Distance from Centroid Target #3 to Centroid Target #1:	0.061
The Distance from Centroid Target #4 to Centroid Target #1:	0.197
The Distance from Centroid Target #5 to Centroid Target #1:	0.057

SERIAL NUMBER: G6577113. 0

TARGET NUMBER: 1

FILE DATE: 08/27/2006

FILE TIME: 20:33

POINT#	X	Y
--------	---	---

1:	-1.195	-0.536
----	--------	--------

2:	-0.824	-0.170
----	--------	--------

3:	-0.434	0.189
----	--------	-------

4:	-0.436	-1.249
----	--------	--------

5:	0.392	-0.711
----	-------	--------

6:	0.065	-0.135
----	-------	--------

7:	0.349	0.112
----	-------	-------

8:	1.237	0.122
----	-------	-------

9:	1.234	0.349
----	-------	-------

10:	1.006	0.712
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X CENTROID: 0.139

Y CENTROID: -0.132

POA TO CENTROID: 0.192

HORZ SPREAD: 2.432

VERT SPREAD: 1.961

GROUP SPREAD: 2.585

MIN RADIUS: 0.074

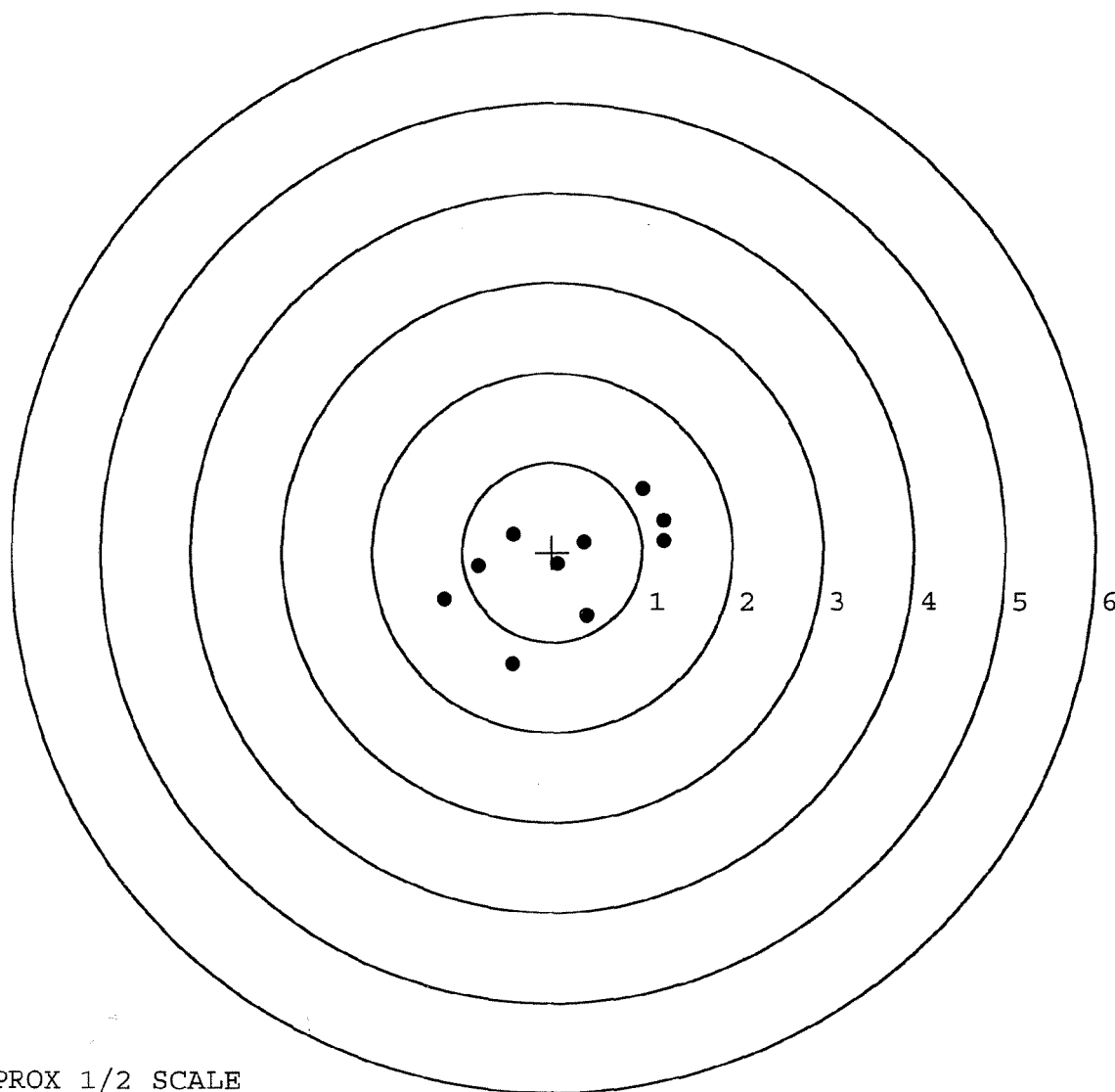
MAX RADIUS: 1.394

MEAN RADIUS: 0.883

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



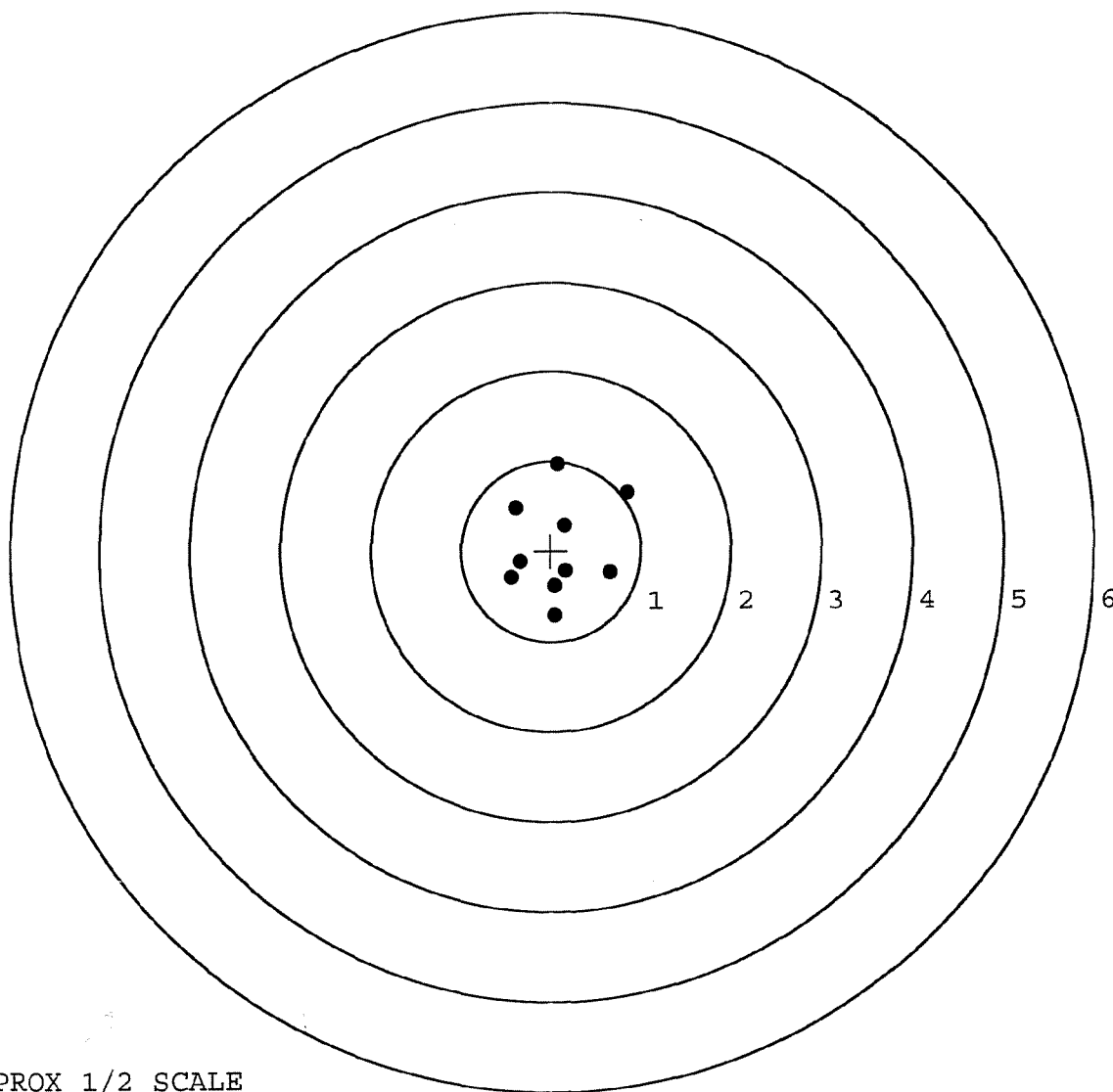
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577113. 0
TARGET NUMBER: 2
FILE DATE: 08/27/2006
FILE TIME: 20:33

X CENTROID: 0.080
Y CENTROID: 0.039
POA TO CENTROID: 0.089
HORZ SPREAD: 1.294
VERT SPREAD: 1.680
GROUP SPREAD: 1.605
MIN RADIUS: 0.254
MAX RADIUS: 0.985
MEAN RADIUS: 0.598

POINT#	X	Y
1:	0.076	0.962
2:	0.850	0.653
3:	0.657	-0.234
4:	0.151	0.283
5:	0.043	-0.718
6:	0.043	-0.390
7:	0.163	-0.221
8:	-0.444	-0.296
9:	-0.344	-0.122
10:	-0.395	0.477

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577113. 0

TARGET NUMBER: 3

FILE DATE: 08/27/2006

FILE TIME: 20:33

POINT#	X	Y
--------	---	---

1:	-0.631	0.774
----	--------	-------

2:	0.242	0.622
----	-------	-------

3:	0.020	0.133
----	-------	-------

4:	0.275	-0.160
----	-------	--------

5:	0.792	-0.076
----	-------	--------

6:	0.715	-0.218
----	-------	--------

7:	0.441	-0.825
----	-------	--------

8:	-0.372	-0.857
----	--------	--------

9:	0.199	-0.599
----	-------	--------

10:	0.322	-0.151
-----	-------	--------

X CENTROID: 0.200

Y CENTROID: -0.136

POA TO CENTROID: 0.242

HORZ SPREAD: 1.423

VERT SPREAD: 1.631

GROUP SPREAD: 1.925

MIN RADIUS: 0.079

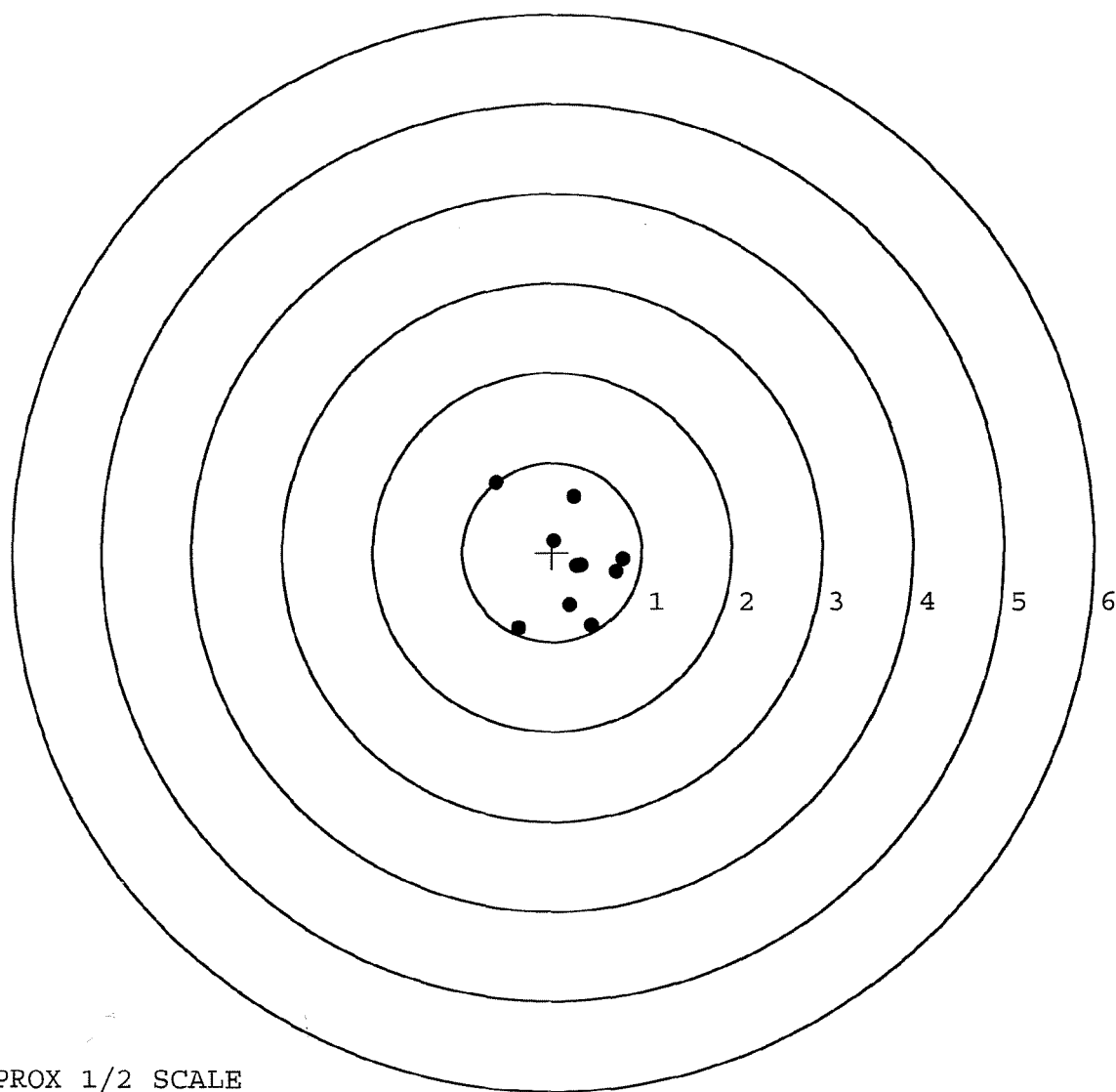
MAX RADIUS: 1.232

MEAN RADIUS: 0.575

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577113. 0

TARGET NUMBER: 4

FILE DATE: 08/27/2006

FILE TIME: 20:33

POINT#	X	Y
--------	---	---

1:	-0.887	1.008
----	--------	-------

2:	-0.902	-1.573
----	--------	--------

3:	-0.340	0.503
----	--------	-------

4:	0.406	0.545
----	-------	-------

5:	0.121	0.215
----	-------	-------

6:	-0.224	-0.504
----	--------	--------

7:	0.303	-0.803
----	-------	--------

8:	0.230	-0.545
----	-------	--------

9:	0.339	-0.347
----	-------	--------

10:	0.409	-0.162
-----	-------	--------

X CENTROID: -0.055

Y CENTROID: -0.166

POA TO CENTROID: 0.175

HORZ SPREAD: 1.311

VERT SPREAD: 2.581

GROUP SPREAD: 2.581

MIN RADIUS: 0.378

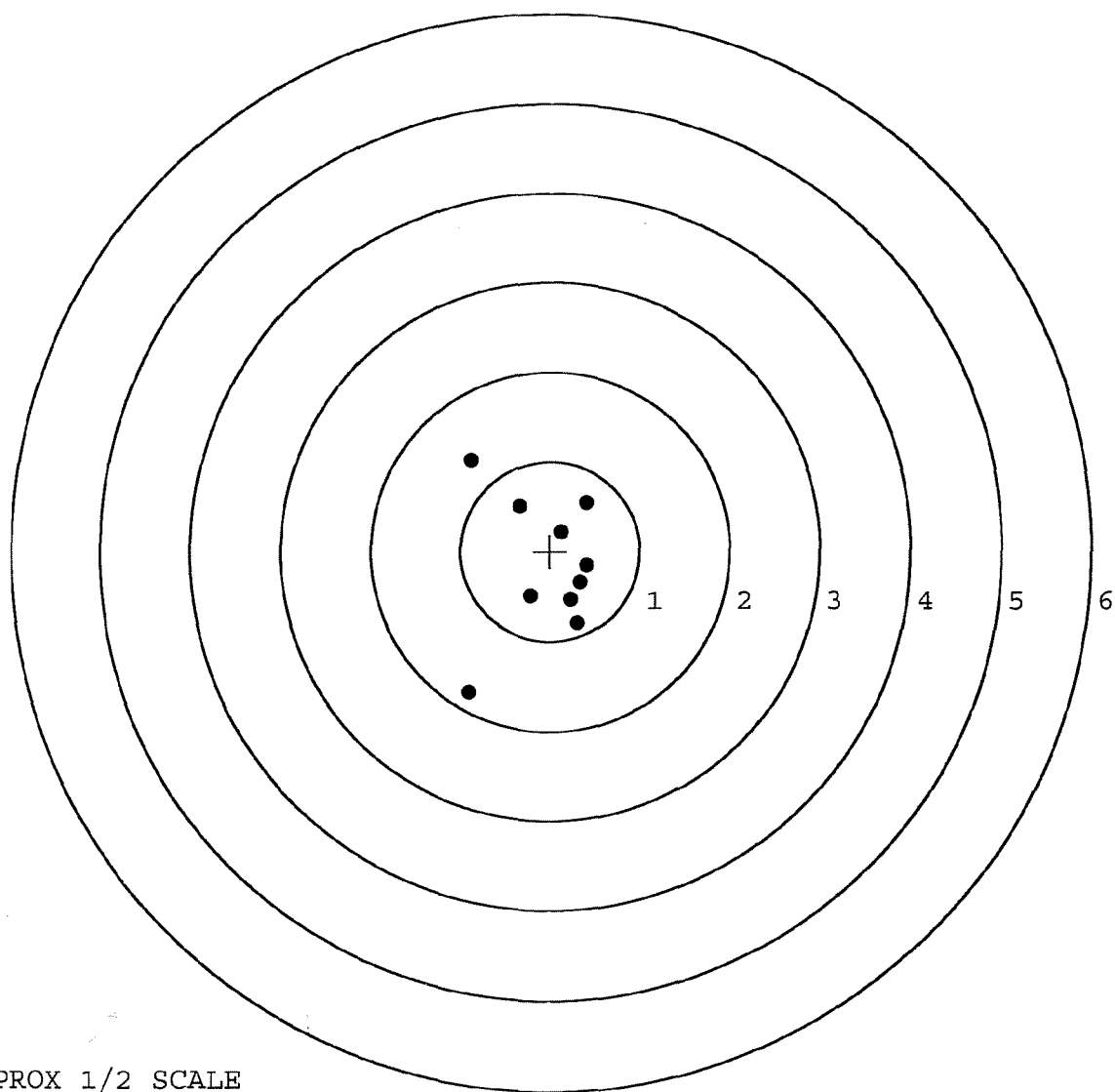
MAX RADIUS: 1.642

MEAN RADIUS: 0.755

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577113. 0

TARGET NUMBER: 5

FILE DATE: 08/27/2006

FILE TIME: 20:33

POINT#	X	Y
1:	-1.012	0.660
2:	-0.090	0.666
3:	-0.407	0.308
4:	-0.644	-0.873
5:	1.388	-0.337
6:	0.565	-0.729
7:	0.210	-0.543
8:	0.343	-0.360
9:	0.253	0.099
10:	0.233	-0.081

X CENTROID: 0.084

Y CENTROID: -0.119

POA TO CENTROID: 0.146

HORZ SPREAD: 2.400

VERT SPREAD: 1.539

GROUP SPREAD: 2.599

MIN RADIUS: 0.154

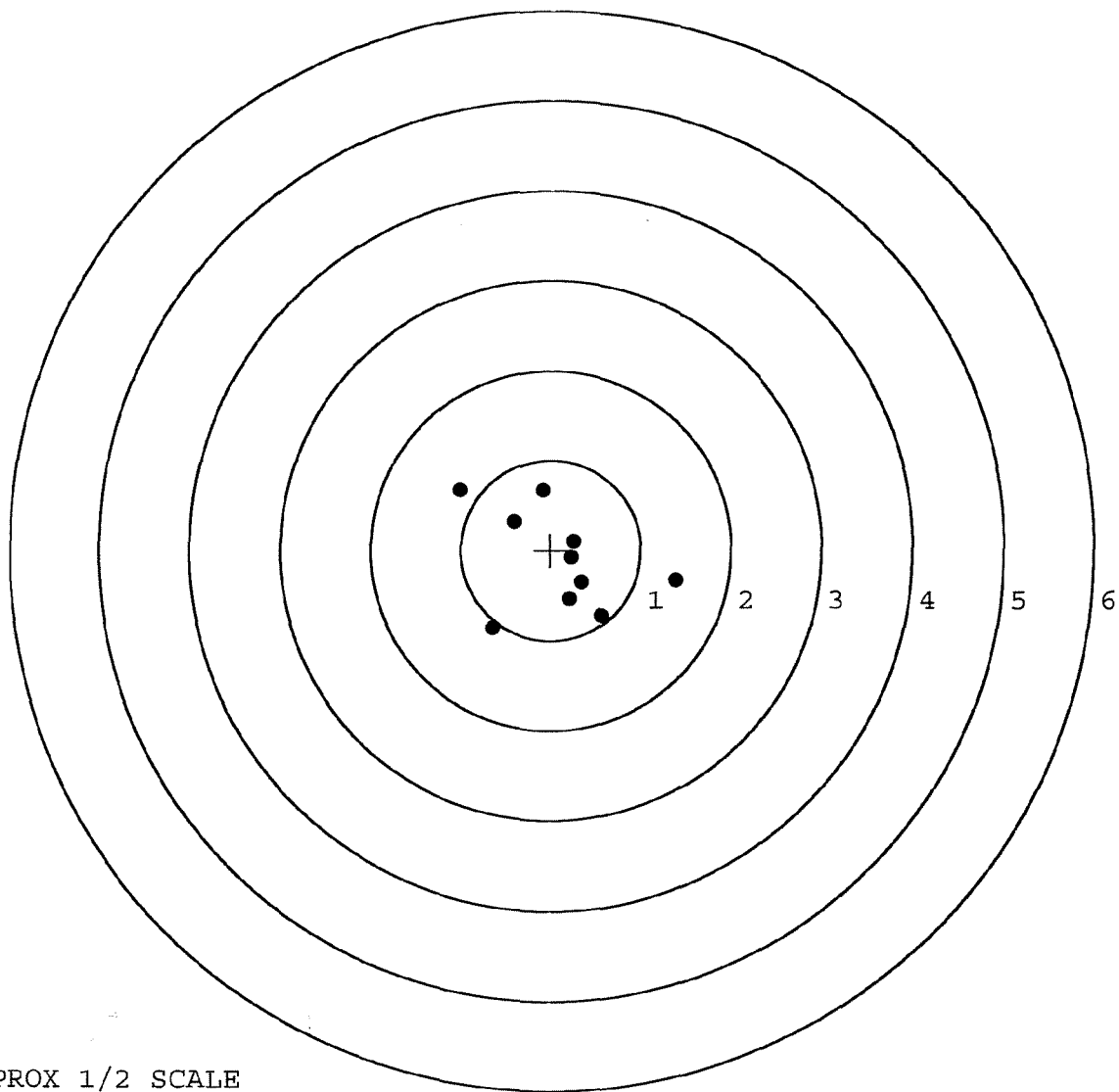
MAX RADIUS: 1.345

MEAN RADIUS: 0.717

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE