

G-653 5411

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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SERIAL NO.

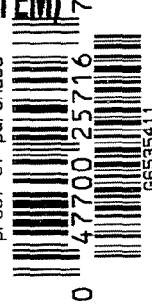


M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



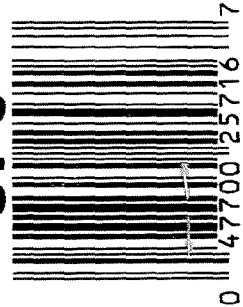
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535411

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M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653541

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-10-06	RTZ
440	PROOF		2-10-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	2-10-06	AC
470	DIS-ASSEMBLE ACTION	FREE FIRE GUN	2-10-06	AC
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	GP # 480 OPERATION CRD	2-14-06	APD
500	ROLLMARK CALIBER		2-14-06	CL
510	DRILL AND TAP SIGHT HOLES		2-13-06	TRW
520	GOFF BLAST BBL / REC		2-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/20/06	PB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2/22/06	mgg
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/22/06	mgg
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/22/06	mgg
	D) OIL FIRING PIN ASSEMBLY		3-7-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	3-14-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	3-14-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1022</u> <u>1023</u> <u>1023</u>	3-14-06	RA
	J) ASSEMBLE STOCK		3-7-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		3/29/06	TRW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-7-06	RTZ
	M) IRON SIGHT ALIGNMENT		3-7-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-7-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-8-06	TRW
	MALFUNCTION OH BAC	CORRECTION OK	3-8-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3/8/06	RP
670	FINAL INSPECTION A) HEADSPACE		3/29/06	TRW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.87</u> <u>2.88</u> <u>2.78</u> <u>2.89</u> <u>2.90</u>	3-14-06	TRW
	C) FUNCTION		3/29/06	TRW
690	PACK		3-30-06	RA

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 3-3-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.47	2.61		2.52	
PULL #2	2.49	2.57		2.51	
PULL #3	2.53	2.64		2.51	
PULL #4	2.57	2.64		2.54	
PULL #5	2.43	2.56		2.54	
TOTAL	12.49	13.02		12.62	
AVERAGE	2.49	2.60		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	2.97		
PULL #2	3.04	2.99		
PULL #3	3.04	2.96		
PULL #4	3.07	3.00		
PULL #5	3.04	3.11		
TOTAL	15.21	15.03		
AVERAGE	3.04	3.00		

	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	4.06	3.99		4.04
PULL #2	4.05	3.97		4.07
PULL #3	4.02	4.01		4.04
PULL #4	4.03	3.99		3.98
PULL #5	4.00	4.05		4.01
TOTAL	20.16	20.01		20.14
AVERAGE	4.03	4.00		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535411.___0

FILE DATE AND TIME: 03/08/2006 07:24

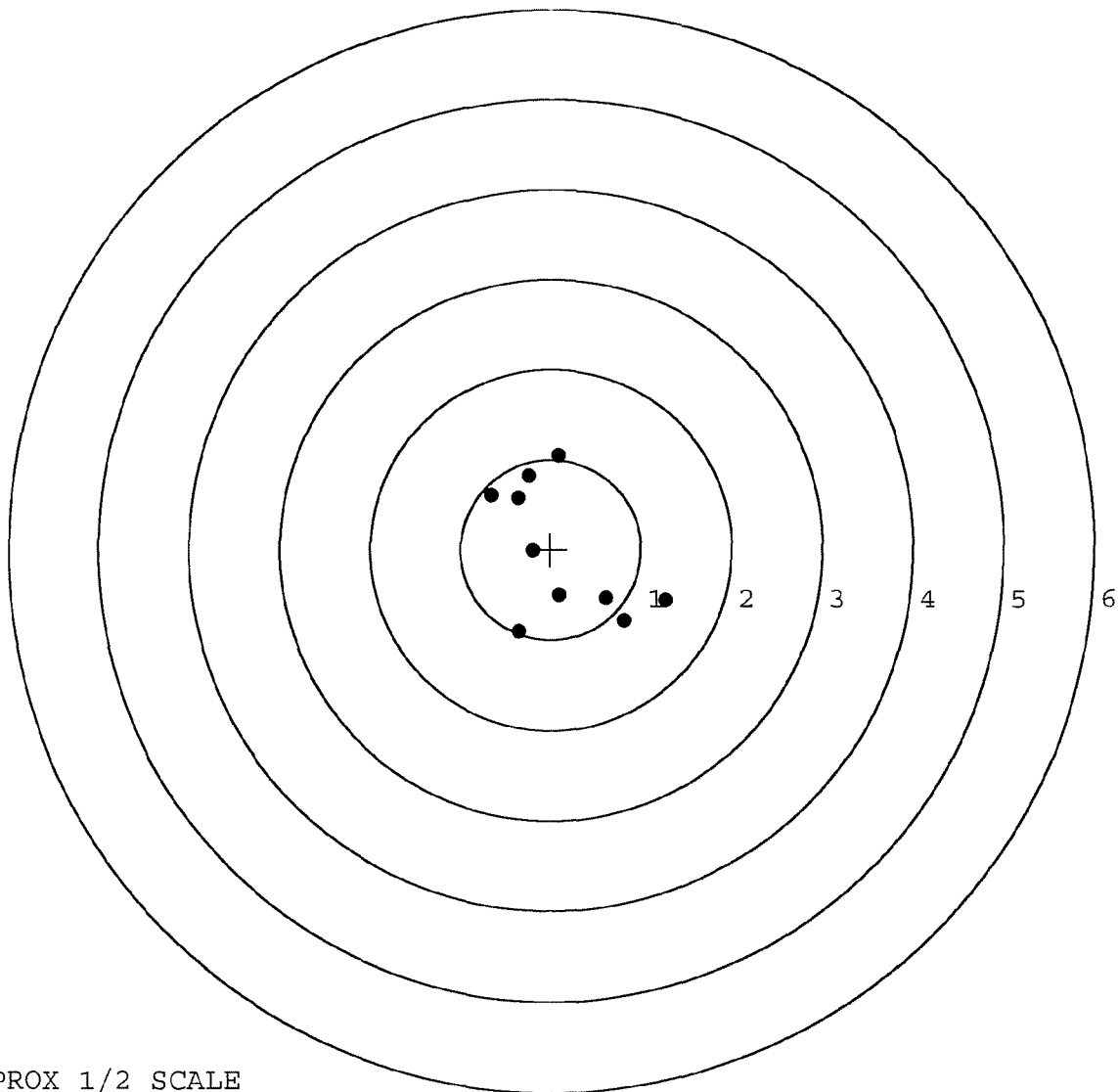
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.019
The Average Y Centroid of the Five Target Set:	0.063
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.728
The Distance from POA to Centroid Target #1:	0.112
The Distance from Centroid Target #2 to Centroid Target #1:	0.202
The Distance from Centroid Target #3 to Centroid Target #1:	0.192
The Distance from Centroid Target #4 to Centroid Target #1:	0.178
The Distance from Centroid Target #5 to Centroid Target #1:	0.296

SERIAL NUMBER: G6535411.___0
TARGET NUMBER: 1
FILE DATE: 03/08/2006
FILE TIME: 07:24

POINT#	X	Y
1:	1.268	-0.569
2:	0.814	-0.799
3:	0.620	-0.544
4:	0.098	-0.513
5:	-0.358	-0.920
6:	-0.194	-0.016
7:	-0.662	0.601
8:	-0.366	0.570
9:	-0.242	0.815
10:	0.091	1.044

X CENTROID: 0.107
Y CENTROID: -0.033
POA TO CENTROID: 0.112
HORZ SPREAD: 1.930
VERT SPREAD: 1.964
GROUP SPREAD: 2.257
MIN RADIUS: 0.301
MAX RADIUS: 1.279
MEAN RADIUS: 0.859
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535411.___0

TARGET NUMBER: 2

FILE DATE: 03/08/2006

FILE TIME: 07:24

POINT#	X	Y
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1:	0.769	-0.981
----	-------	--------

2:	0.273	-1.233
----	-------	--------

3:	-0.081	-0.663
----	--------	--------

4:	0.664	0.233
----	-------	-------

5:	-0.623	0.816
----	--------	-------

6:	-1.424	-0.117
----	--------	--------

7:	-0.333	0.338
----	--------	-------

8:	-0.178	0.397
----	--------	-------

9:	0.044	0.538
----	-------	-------

10:	-0.031	0.701
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X CENTROID: -0.092

Y CENTROID: 0.003

POA TO CENTROID: 0.092

HORZ SPREAD: 2.193

VERT SPREAD: 2.049

GROUP SPREAD: 2.357

MIN RADIUS: 0.403

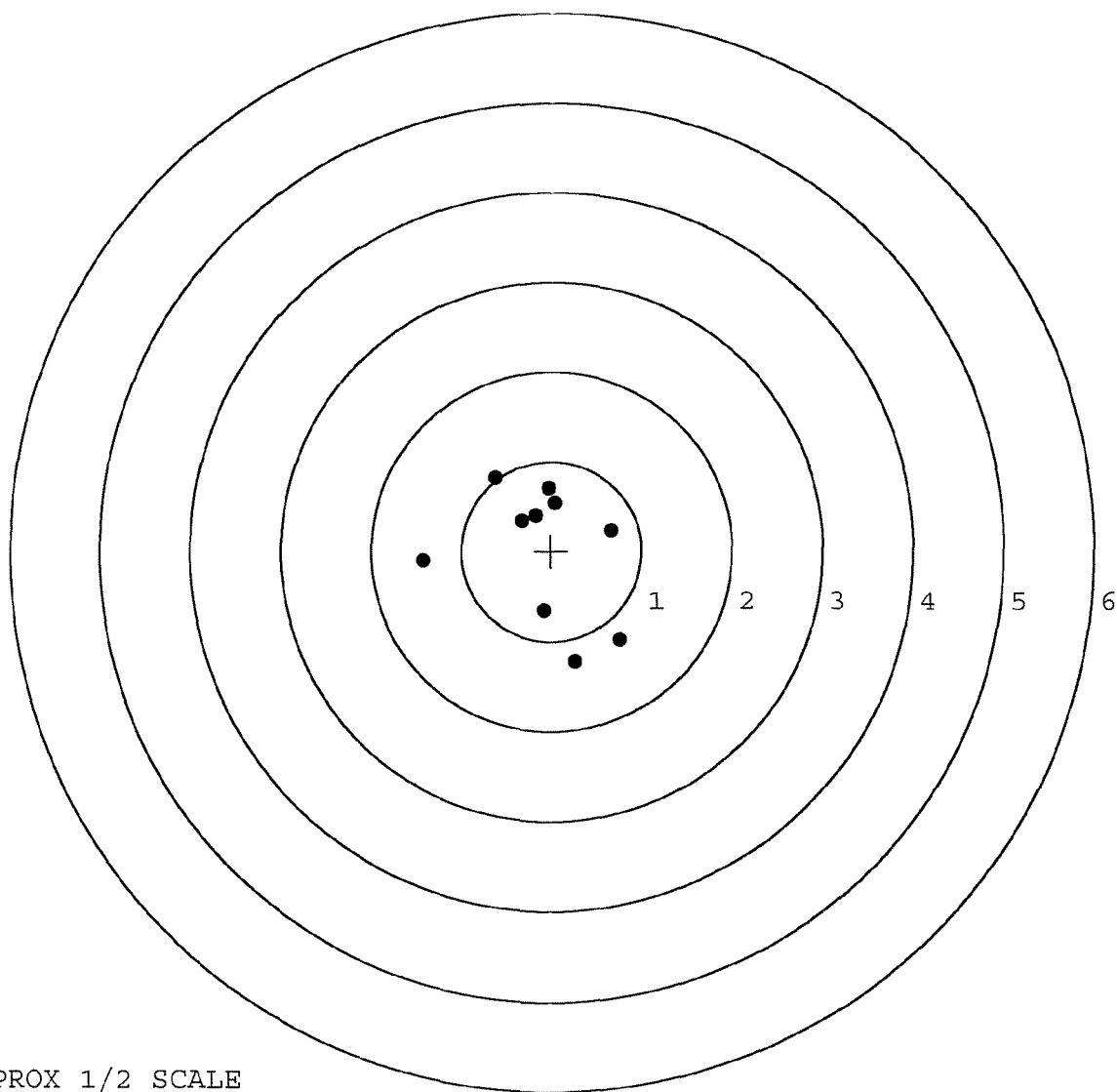
MAX RADIUS: 1.337

MEAN RADIUS: 0.843

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

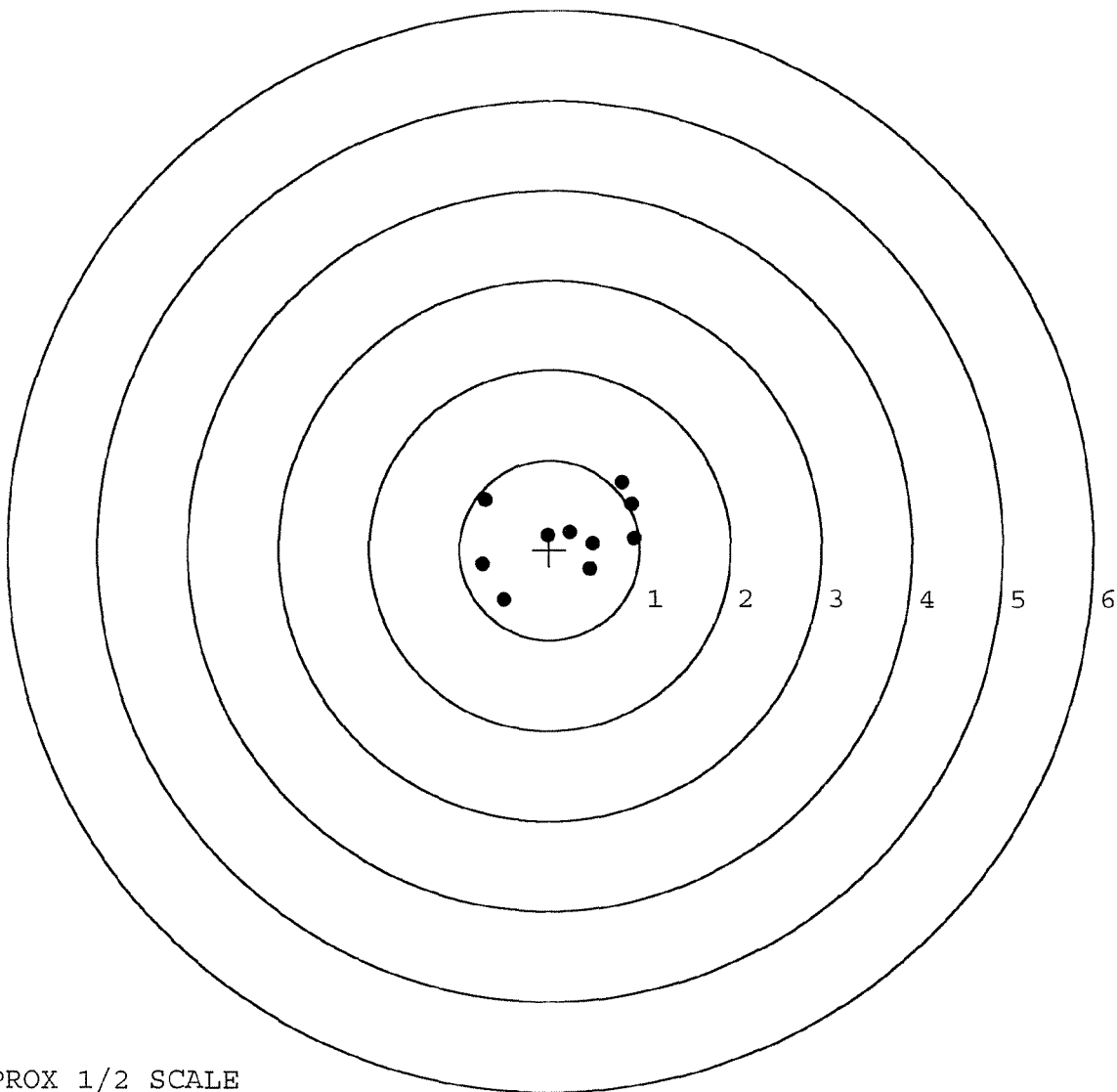


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535411.0
TARGET NUMBER: 3
FILE DATE: 03/08/2006
FILE TIME: 07:24

POINT#	X	Y
1:	0.908	0.507
2:	0.806	0.754
3:	0.937	0.130
4:	0.447	-0.217
5:	0.224	0.198
6:	-0.015	0.164
7:	-0.509	-0.562
8:	-0.742	-0.162
9:	-0.720	0.555
10:	0.483	0.073

X CENTROID: 0.182
Y CENTROID: 0.144
POA TO CENTROID: 0.232
HORZ SPREAD: 1.679
VERT SPREAD: 1.316
GROUP SPREAD: 1.711
MIN RADIUS: 0.068
MAX RADIUS: 0.991
MEAN RADIUS: 0.642
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535411. 0

TARGET NUMBER: 4

FILE DATE: 03/08/2006

FILE TIME: 07:24

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

1:	0.524	-1.205
----	-------	--------

2:	-0.383	-0.497
----	--------	--------

3:	0.664	0.190
----	-------	-------

4:	0.183	-0.312
----	-------	--------

5:	0.094	-0.119
----	-------	--------

6:	-0.149	-0.008
----	--------	--------

7:	0.066	0.792
----	-------	-------

8:	-0.340	0.446
----	--------	-------

9:	-0.622	0.446
----	--------	-------

10:	-0.752	-0.012
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X CENTROID: -0.071

Y CENTROID: -0.028

POA TO CENTROID: 0.077

HORZ SPREAD: 1.416

VERT SPREAD: 1.997

GROUP SPREAD: 2.049

MIN RADIUS: 0.080

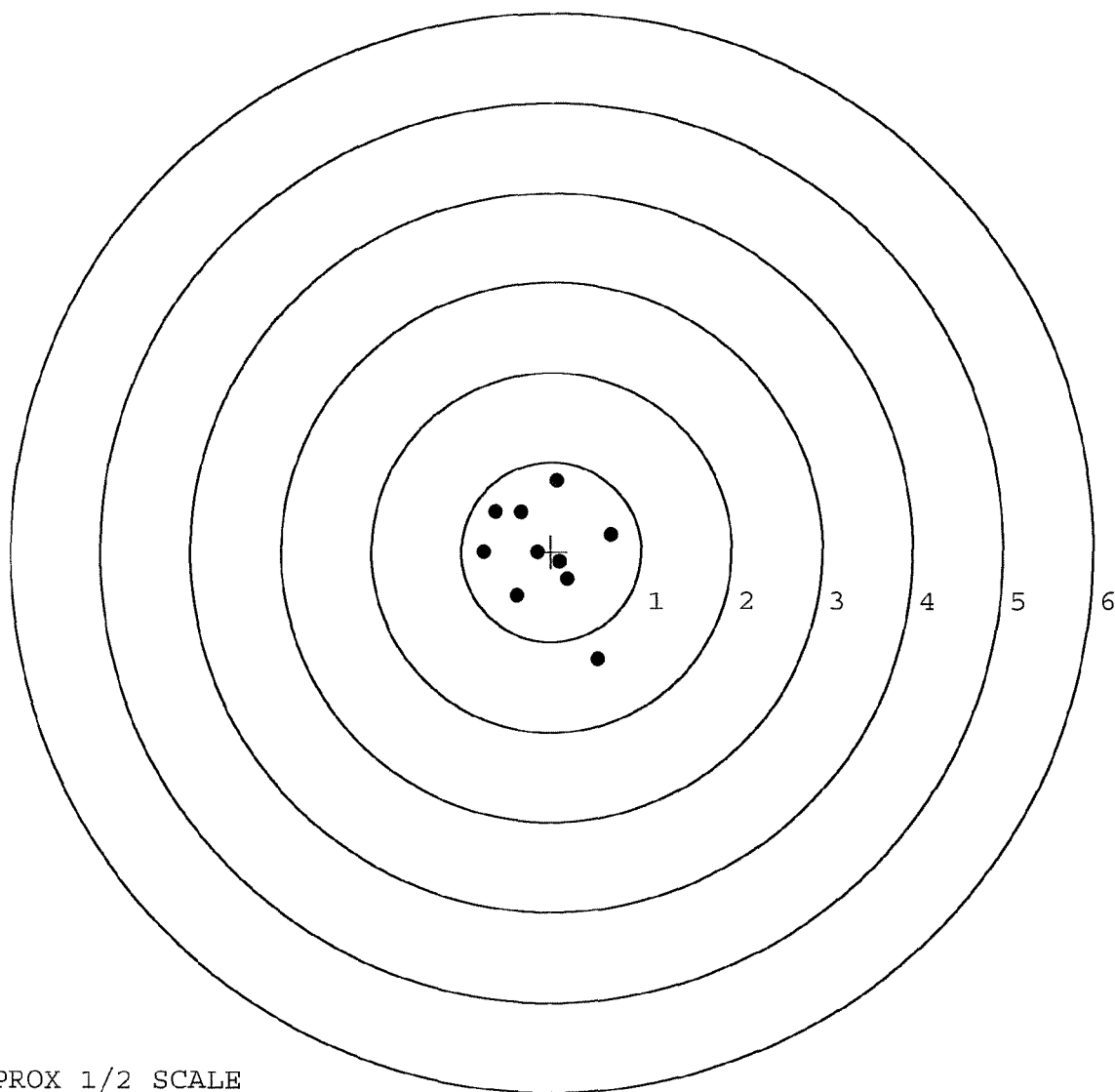
MAX RADIUS: 1.319

MEAN RADIUS: 0.608

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535411. __0

TARGET NUMBER: 5

FILE DATE: 03/08/2006

FILE TIME: 07:24

POINT#	X	Y
1:	0.803	-0.359
2:	0.813	0.234
3:	0.255	0.908
4:	-0.175	0.618
5:	-0.845	0.180
6:	-1.472	0.944
7:	0.287	-0.161
8:	0.035	-0.338
9:	-0.131	0.049
10:	0.150	0.231

X CENTROID: -0.028

Y CENTROID: 0.231

POA TO CENTROID: 0.232

HORZ SPREAD: 2.285

VERT SPREAD: 1.303

GROUP SPREAD: 2.622

MIN RADIUS: 0.178

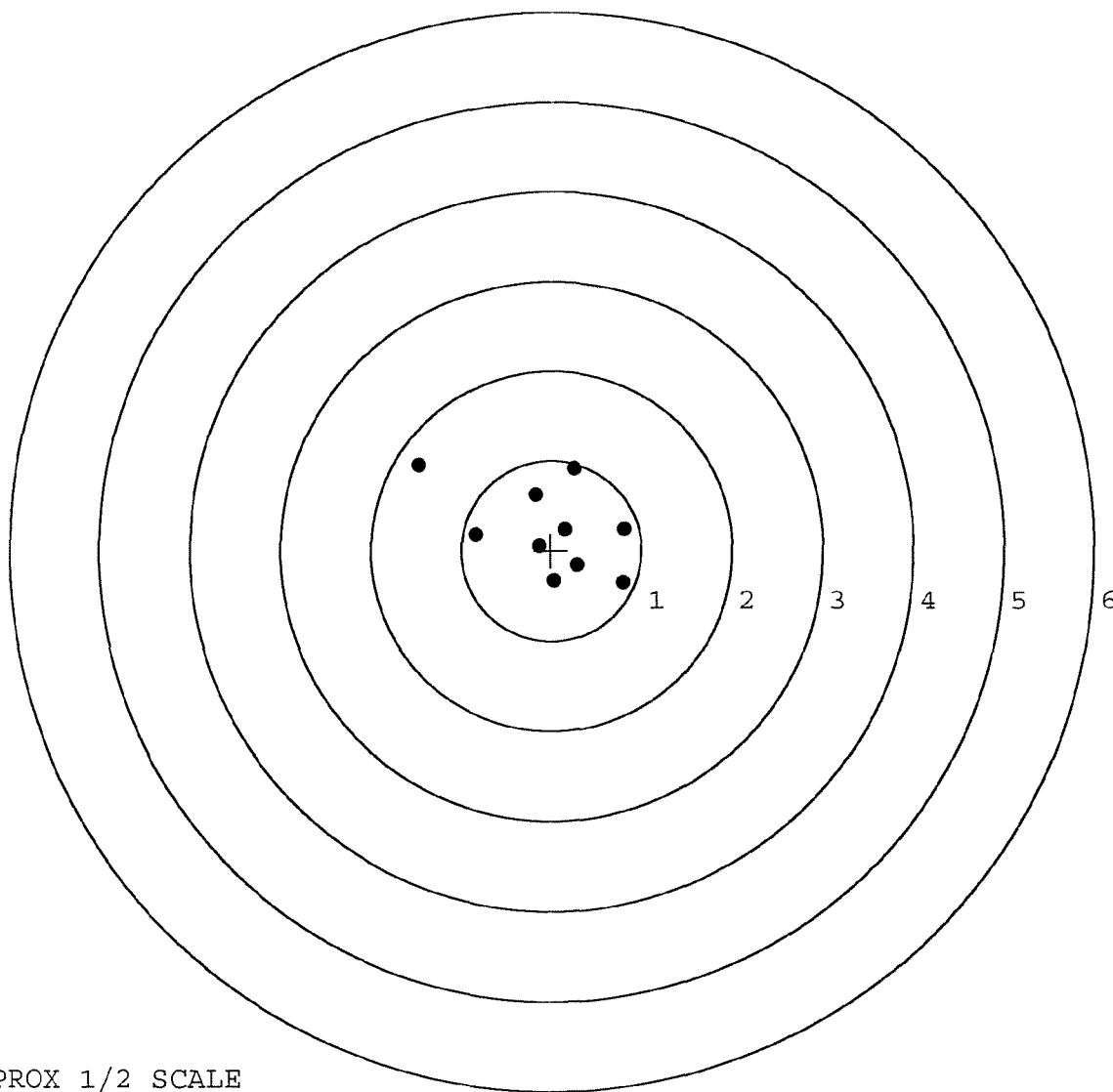
MAX RADIUS: 1.611

MEAN RADIUS: 0.690

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE