

G6591708

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



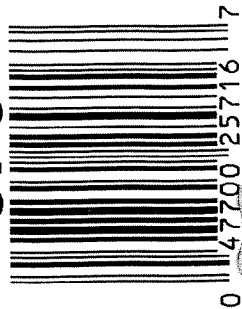
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591708

UPC



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

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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

G-6591708

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	BLC
420	ASSEMBLE ACTION		8-3-06	BLC
430	ASSEMBLE TO STOCK		8-4-06	DK
440	PROOF	MAGNA-FLUX	8-4-06	BLC
460	CHECK HEADSPACE	INSPECTED	8-4-06	BLC
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-4-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmx</u>	8/17/06	<u>mmx</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/24/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	mmx
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	mmx
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	mmx
	D) OIL FIRING PIN ASSEMBLY		8-30-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	10/12/06	mmx
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>60</u> <u>60</u> <u>60</u>	8-31-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>3.0</u>	8-31-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/12/06	nm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8-31-06	DA
	J) ASSEMBLE STOCK		8-30-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/12/06	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-30-06	BLG
	M) IRON SIGHT ALIGNMENT		8-30-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-30-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-30-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-30-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/12/06	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.22</u> <u>2.28</u> <u>2.40</u> <u>2.37</u> <u>2.27</u>	8-31-06	DA
	C) FUNCTION		10/12/06	nm
690	PACK		11/3/06	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 8-30-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.44		2.36	
PULL #2	2.42	2.48		2.42	
PULL #3	2.66	2.45		2.40	
PULL #4	2.53	2.45		2.31	
PULL #5	2.60	2.45		2.34	
TOTAL	12.72	12.27		11.83	
AVERAGE	2.54	2.45		2.36	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.99	3.01		
PULL #2	3.15	3.05		
PULL #3	3.13	3.01		
PULL #4	3.09	3.02		
PULL #5	3.08	2.95		
TOTAL	15.44	15.04		
AVERAGE	3.08	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	4.17	4.19		4.36
PULL #2	4.18	4.11		4.13
PULL #3	4.19	4.13		4.12
PULL #4	4.12	4.12		4.23
PULL #5	4.04	4.09		4.03
TOTAL	20.70	20.64		20.87
AVERAGE	4.14	4.12		4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591708.___0

FILE DATE AND TIME: 08/30/2006 16:05

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.085
The Average Y Centroid of the Five Target Set:	-0.123
The Average Point of Impact of the Five Target Set:	0.150
The Average Mean Radius of the Five Target Set:	0.676
The Distance from POA to Centroid Target #1:	0.152
The Distance from Centroid Target #2 to Centroid Target #1:	0.063
The Distance from Centroid Target #3 to Centroid Target #1:	0.228
The Distance from Centroid Target #4 to Centroid Target #1:	0.193
The Distance from Centroid Target #5 to Centroid Target #1:	0.261

BARBER - M24 0169900

SERIAL NUMBER: G6591708. __0

TARGET NUMBER: 1

FILE DATE: 08/30/2006

FILE TIME: 16:05

POINT#	X	Y
1:	0.299	0.660
2:	0.585	0.605
3:	1.107	0.426
4:	0.480	-0.125
5:	0.289	0.005
6:	0.096	-0.356
7:	-0.324	0.278
8:	-1.107	-0.423
9:	-0.584	-0.826
10:	0.188	-1.363

X CENTROID: 0.103

Y CENTROID: -0.112

POA TO CENTROID: 0.152

HORZ SPREAD: 2.214

VERT SPREAD: 2.023

GROUP SPREAD: 2.026

MIN RADIUS: 0.220

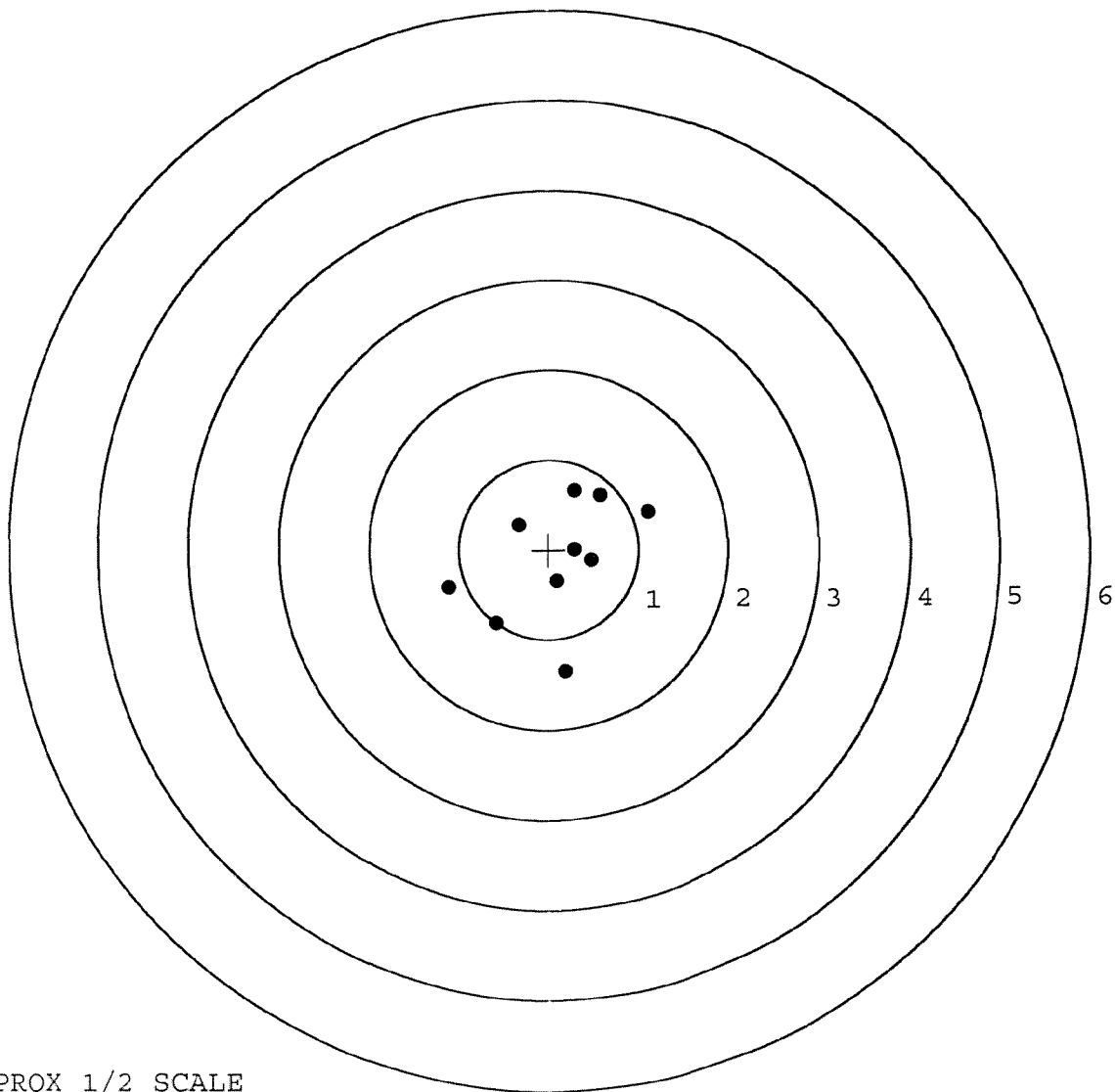
MAX RADIUS: 1.254

MEAN RADIUS: 0.771

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591708. __0

TARGET NUMBER: 2

FILE DATE: 08/30/2006

FILE TIME: 16:05

POINT#	X	Y
1:	0.166	0.462
2:	-0.488	0.338
3:	0.158	-0.243
4:	0.473	0.200
5:	0.620	0.159
6:	0.620	-0.222
7:	0.060	-0.217
8:	-0.209	-0.498
9:	-0.345	-0.846
10:	0.215	-0.834

X CENTROID: 0.127

Y CENTROID: -0.170

POA TO CENTROID: 0.212

HORZ SPREAD: 1.108

VERT SPREAD: 1.308

GROUP SPREAD: 1.404

MIN RADIUS: 0.079

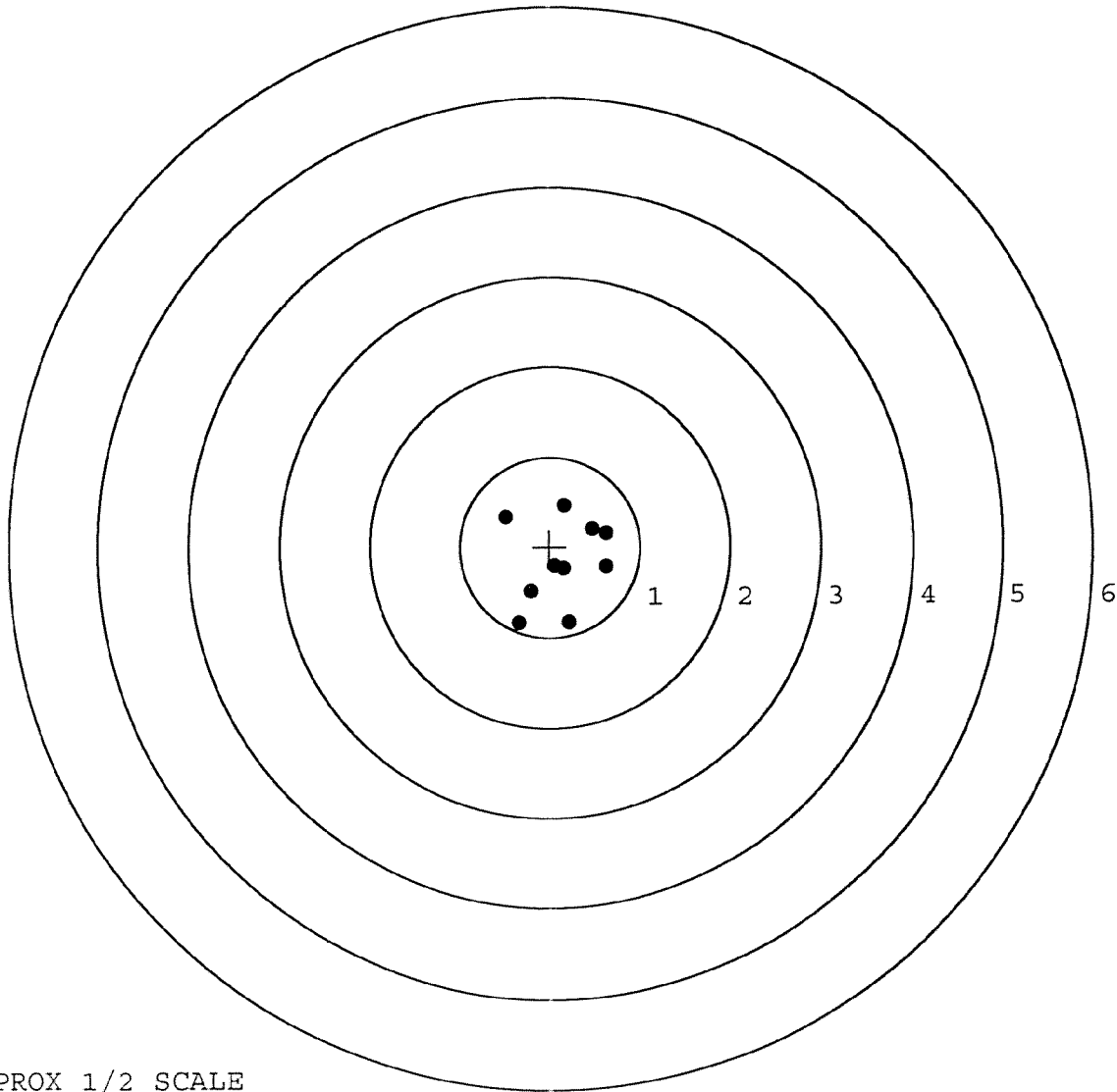
MAX RADIUS: 0.824

MEAN RADIUS: 0.515

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



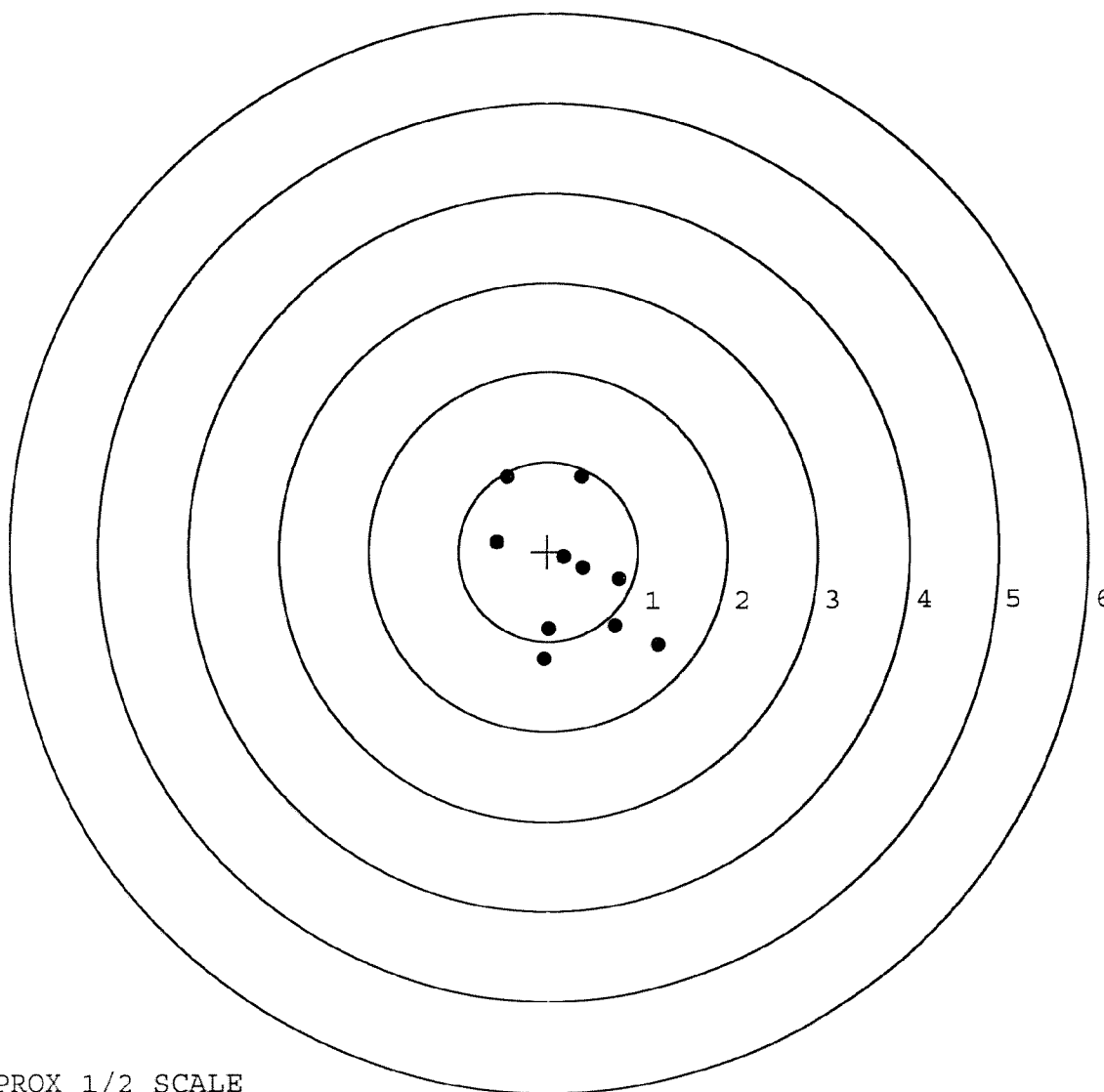
TARGET APPROX 1/2 SCALE

BARBER - M24 0169902

SERIAL NUMBER: G6591708. __0
 TARGET NUMBER: 3
 FILE DATE: 08/30/2006
 FILE TIME: 16:05

POINT#	X	Y
1:	-0.457	0.840
2:	0.374	0.834
3:	-0.572	0.112
4:	0.177	-0.063
5:	0.388	-0.181
6:	0.791	-0.313
7:	0.744	-0.837
8:	1.222	-1.052
9:	0.009	-0.868
10:	-0.040	-1.203

X CENTROID: 0.264
 Y CENTROID: -0.273
 POA TO CENTROID: 0.380
 HORZ SPREAD: 1.794
 VERT SPREAD: 2.043
 GROUP SPREAD: 2.530
 MIN RADIUS: 0.155
 MAX RADIUS: 1.326
 MEAN RADIUS: 0.787
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0169903

SERIAL NUMBER: G6591708. __0

TARGET NUMBER: 4

FILE DATE: 08/30/2006

FILE TIME: 16:05

POINT#	X	Y
1:	-1.033	0.632
2:	-0.662	0.594
3:	0.354	0.447
4:	0.529	0.427
5:	0.920	0.333
6:	0.695	-0.126
7:	0.430	-0.050
8:	0.115	-0.353
9:	0.012	-0.714
10:	-0.454	-0.381

X CENTROID: 0.091

Y CENTROID: 0.081

POA TO CENTROID: 0.121

HORZ SPREAD: 1.953

VERT SPREAD: 1.346

GROUP SPREAD: 1.976

MIN RADIUS: 0.364

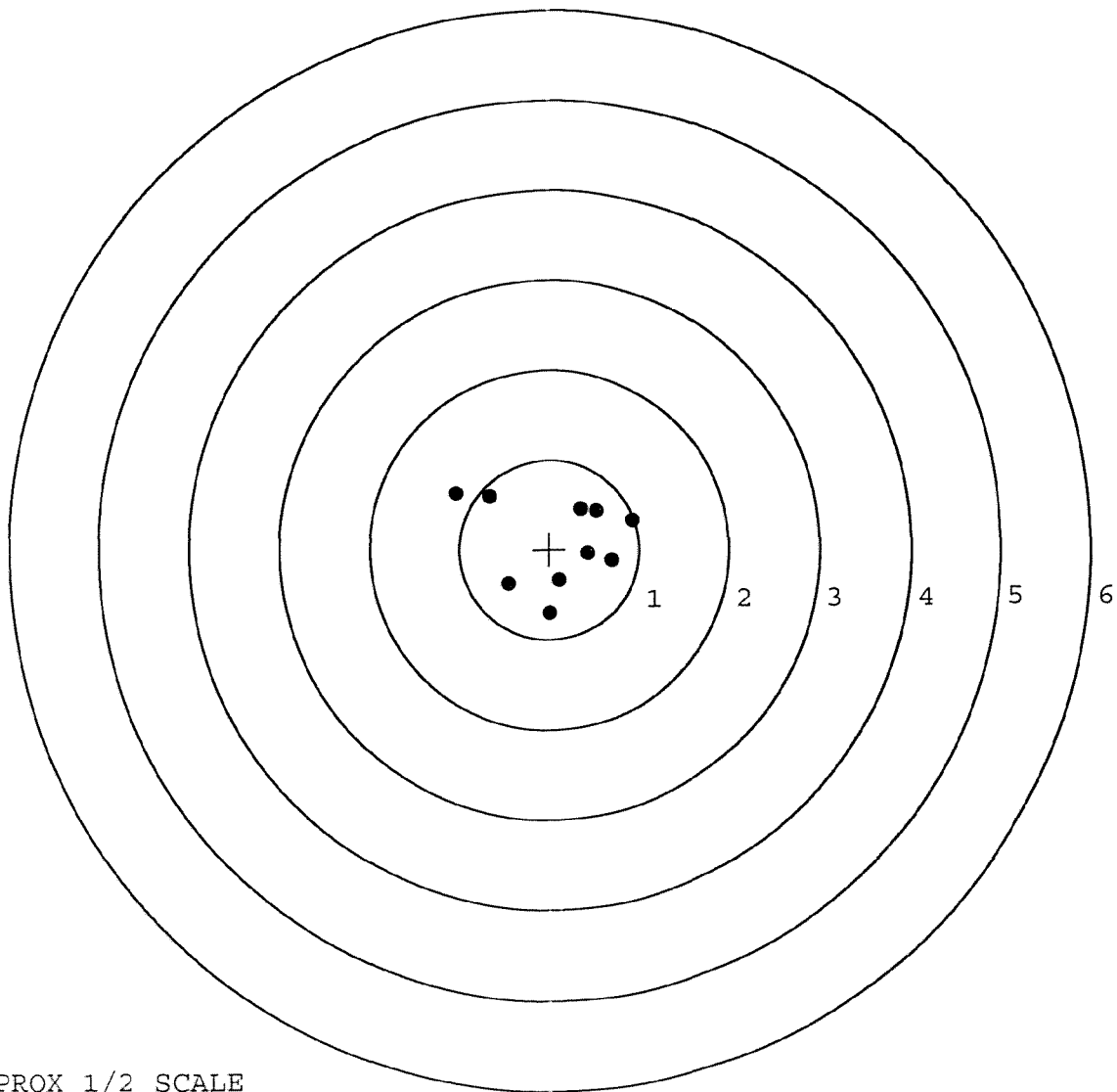
MAX RADIUS: 1.251

MEAN RADIUS: 0.699

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591708. __0

TARGET NUMBER: 5

FILE DATE: 08/30/2006

FILE TIME: 16:05

POINT#	X	Y
1:	1.173	0.383
2:	0.648	-0.642
3:	0.168	-0.381
4:	-0.037	-0.273
5:	-0.247	-0.122
6:	-0.499	-0.119
7:	-0.511	0.109
8:	-0.568	0.481
9:	-0.693	-0.368
10:	-1.001	-0.488

X CENTROID: -0.157

Y CENTROID: -0.142

POA TO CENTROID: 0.211

HORZ SPREAD: 2.174

VERT SPREAD: 1.123

GROUP SPREAD: 2.342

MIN RADIUS: 0.092

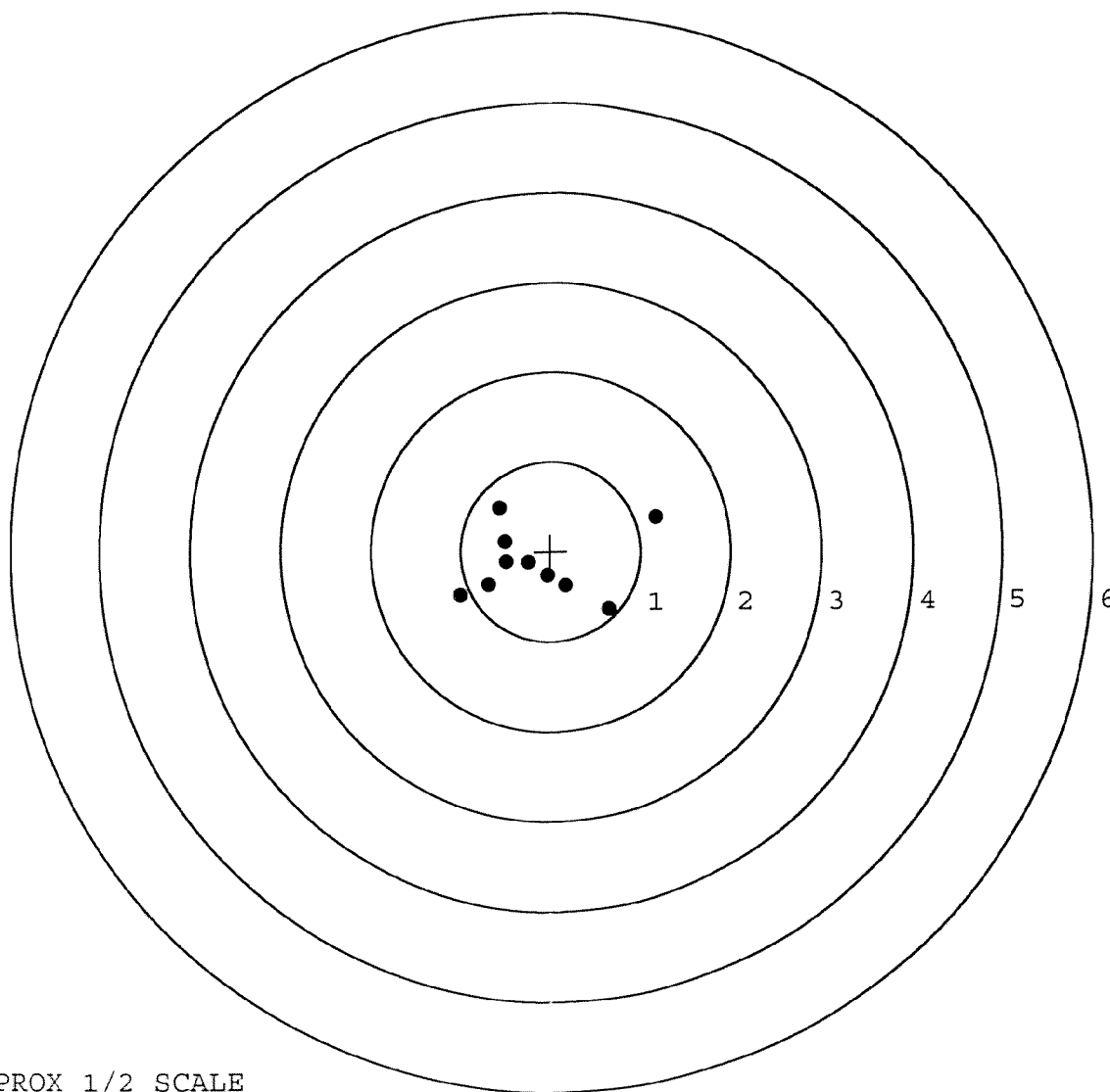
MAX RADIUS: 1.430

MEAN RADIUS: 0.607

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE