

G-646 1708

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



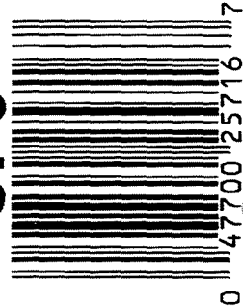
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6461708

UPC



ORDER 25716

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

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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461708

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/1/05	CD
440	PROOF		11/1/05	CD
460	CHECK HEADSPACE		11/1/05	CD
470	DIS-ASSEMBLE ACTION		11/1/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAGNA-FLUX INSPECTED JAN 15 2006 C/SO OPERATOR <i>[Signature]</i>	1/5/06	<i>[Signature]</i>
500	ROLLMARK CALIBER		1/5/06	CW
510	DRILL AND TAP SIGHT HOLES		1-5-06	BR
520	GOFF BLAST BBL / REC		1-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/6/06	<i>[Signature]</i>
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-9-06	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-9-06	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-9-06	BG
	D) OIL FIRING PIN ASSEMBLY		1-9-06	RR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-10-06	Ac

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>5.5</u>	1-10-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.25</u>	1-10-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		1-10-06	Ac
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.0245</u> <u>.023</u>	1-10-06	TRW
	J) ASSEMBLE STOCK		1-9-06	RJR
	K) ASSEMBLE SWIVEL STUDS		1-10-06	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-9-06	BG
	M) IRON SIGHT ALIGNMENT		1-9-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-9-06	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/9/06	MRJ
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-9-05	MTM
670	FINAL INSPECTION A) HEADSPACE		1-10-06	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.78</u> <u>2.68</u> <u>2.80</u> <u>2.40</u> <u>2.77</u>	1-10-06	TRW
	C) FUNCTION		1-10-06	Ac
690	PACK		1-11-06	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)

SERIAL NO. _____

DATE 1-7-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.57		2.48	
PULL #2	2.31	2.44		2.57	
PULL #3	2.57	2.45		2.53	
PULL #4	2.36	2.36		2.63	
PULL #5	2.40	2.39		2.58	
TOTAL	12.19	12.21		12.79	
AVERAGE	2.43	2.44		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	2.80		
PULL #2	2.97	3.24		
PULL #3	3.14	2.79		
PULL #4	3.14	3.06		
PULL #5	2.88	3.14		
TOTAL	15.16	15.03		
AVERAGE	3.03	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	4.26	4.11		4.13
PULL #2	4.15	4.15		3.75
PULL #3	3.97	3.86		3.84
PULL #4	4.08	4.21		4.09
PULL #5	4.16	4.09		4.16
TOTAL	20.62	20.42		19.97
AVERAGE	4.12	4.08		3.99

BARBER - M24 0155080

SERIAL NUMBER: G6461708. 0

TARGET NUMBER: 1

FILE DATE: 01/09/2006

FILE TIME: 23:11

POINT#	X	Y
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1:	-1.567	-0.279
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2:	-0.964	0.009
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3:	-0.261	-0.271
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4:	0.115	-0.370
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5:	-0.493	0.260
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6:	-0.357	1.042
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7:	0.091	0.586
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8:	0.101	0.383
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9:	0.035	0.168
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10:	0.570	0.284
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X CENTROID: -0.273

Y CENTROID: 0.181

POA TO CENTROID: 0.328

HORZ SPREAD: 2.137

VERT SPREAD: 1.412

GROUP SPREAD: 2.210

MIN RADIUS: 0.234

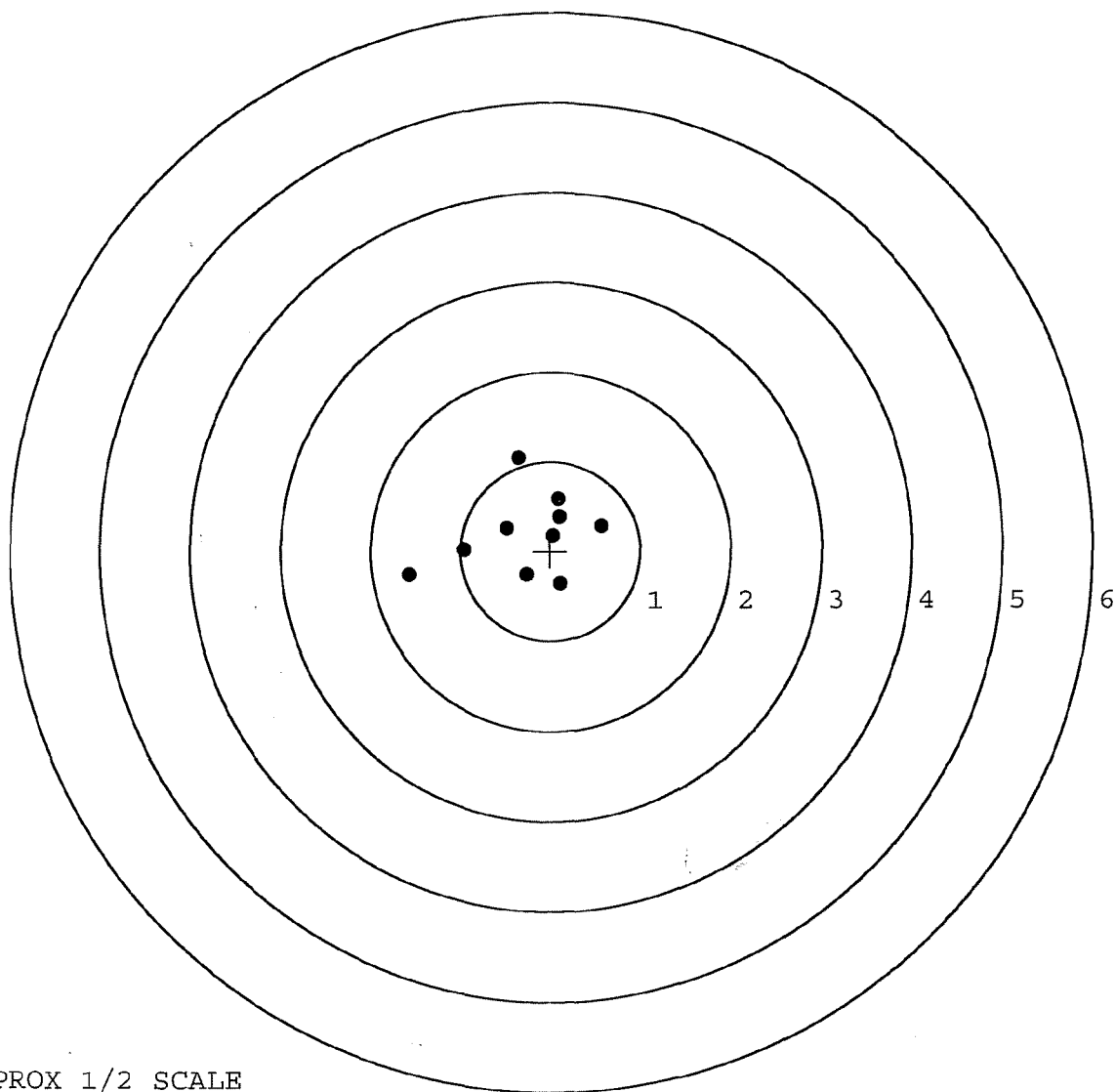
MAX RADIUS: 1.373

MEAN RADIUS: 0.644

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



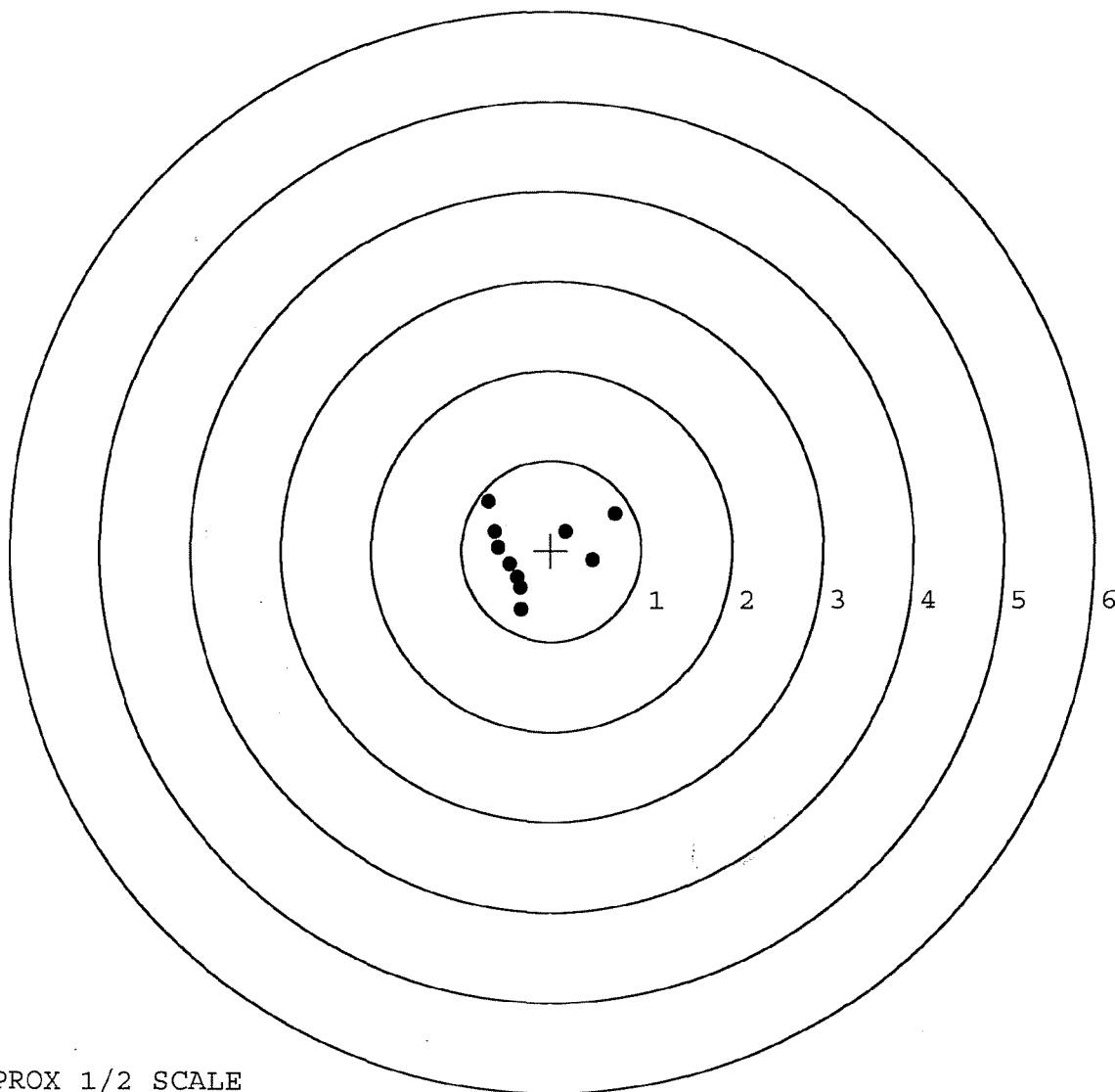
TARGET APPROX 1/2 SCALE

BARBER - M24 0155081

SERIAL NUMBER: G6461708. __0
 TARGET NUMBER: 2
 FILE DATE: 01/09/2006
 FILE TIME: 23:11

POINT#	X	Y
1:	0.159	0.207
2:	0.465	-0.109
3:	0.710	0.403
4:	-0.704	0.535
5:	-0.636	0.203
6:	-0.589	0.028
7:	-0.466	-0.159
8:	-0.374	-0.302
9:	-0.346	-0.420
10:	-0.339	-0.655

X CENTROID: -0.212
 Y CENTROID: -0.027
 POA TO CENTROID: 0.214
 HORZ SPREAD: 1.414
 VERT SPREAD: 1.190
 GROUP SPREAD: 1.490
 MIN RADIUS: 0.286
 MAX RADIUS: 1.017
 MEAN RADIUS: 0.541
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



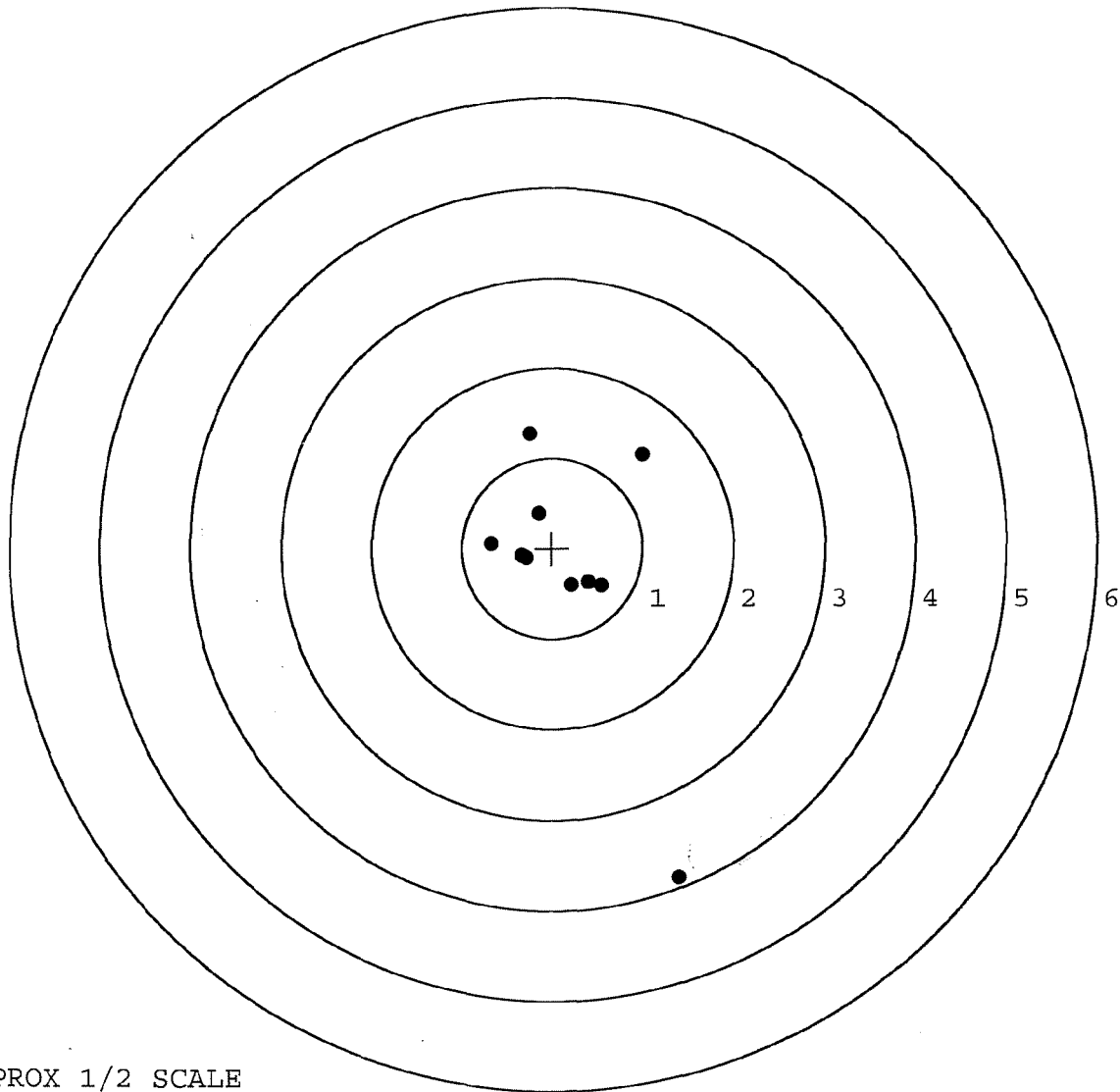
TARGET APPROX 1/2 SCALE

BARBER - M24 0155082

SERIAL NUMBER: G6461708. 0
 TARGET NUMBER: 3
 FILE DATE: 01/09/2006
 FILE TIME: 23:11

POINT#	X	Y
1:	-0.153	0.381
2:	-0.282	-0.109
3:	-0.339	-0.085
4:	-0.678	0.050
5:	-0.253	1.269
6:	0.999	1.043
7:	0.547	-0.413
8:	0.404	-0.367
9:	0.216	-0.410
10:	1.412	-3.635

X CENTROID: 0.187
 Y CENTROID: -0.228
 POA TO CENTROID: 0.295
 HORZ SPREAD: 2.090
 VERT SPREAD: 4.904
 GROUP SPREAD: 5.179
 MIN RADIUS: 0.185
 MAX RADIUS: 3.621
 MEAN RADIUS: 1.017
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0155083

SERIAL NUMBER: G6461708. 0

TARGET NUMBER: 4

FILE DATE: 01/09/2006

FILE TIME: 23:11

POINT#	X	Y
1:	0.685	0.905
2:	1.103	-0.130
3:	-0.550	-0.791
4:	-0.388	-0.582
5:	-0.067	-0.387
6:	0.425	-0.080
7:	0.031	-0.113
8:	0.201	0.258
9:	-0.104	0.037
10:	-0.160	0.311

X CENTROID: 0.118

Y CENTROID: -0.057

POA TO CENTROID: 0.131

HORZ SPREAD: 1.653

VERT SPREAD: 1.696

GROUP SPREAD: 2.098

MIN RADIUS: 0.103

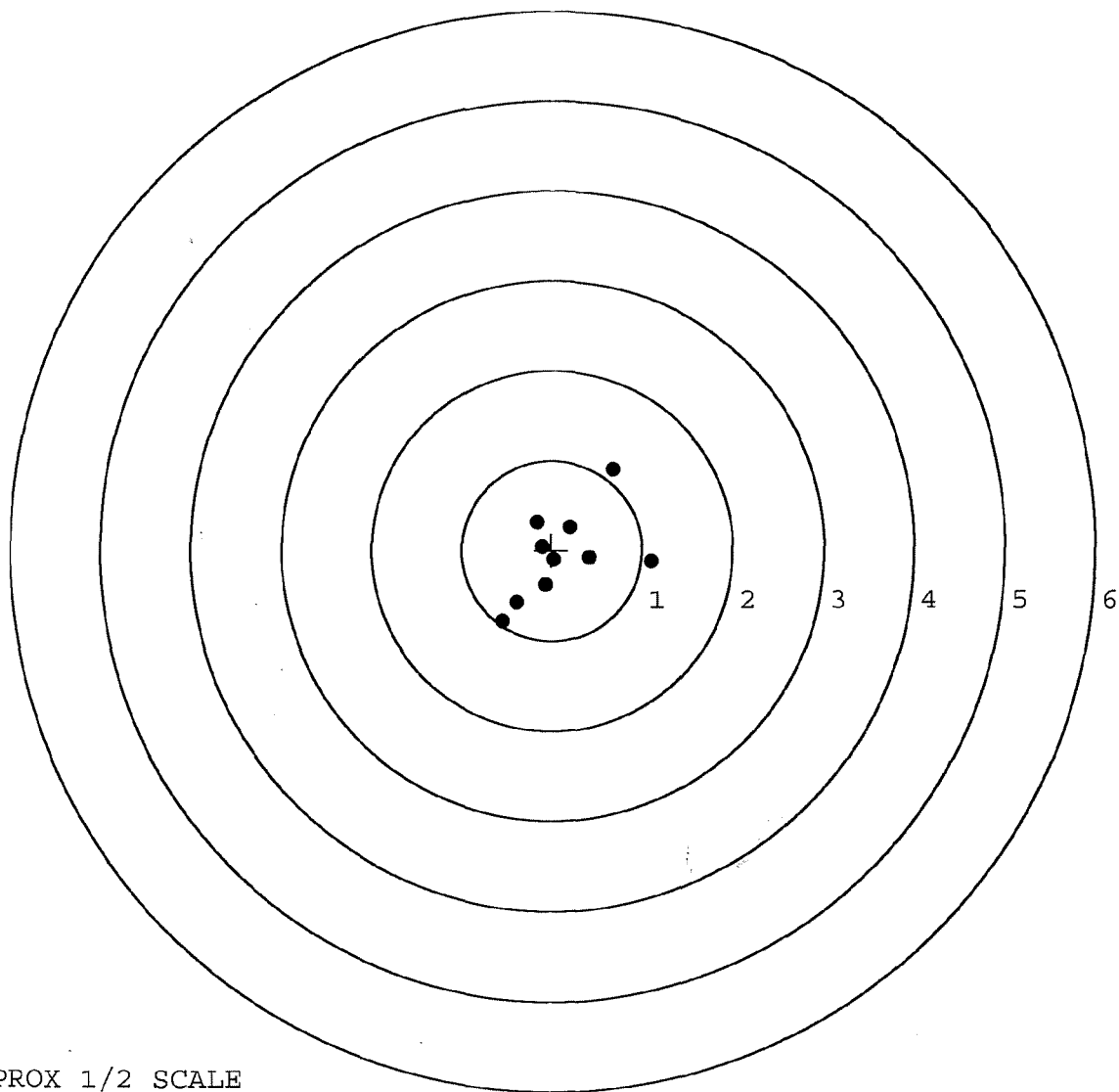
MAX RADIUS: 1.117

MEAN RADIUS: 0.564

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461708. 0

TARGET NUMBER: 5

FILE DATE: 01/09/2006

FILE TIME: 23:11

POINT#	X	Y
1:	0.139	0.605
2:	-0.434	0.308
3:	-0.263	0.114
4:	-0.262	-0.229
5:	0.017	-0.284
6:	0.121	-0.355
7:	0.075	-0.130
8:	0.098	0.095
9:	-0.094	0.315
10:	2.517	-3.004

X CENTROID: 0.191

Y CENTROID: -0.257

POA TO CENTROID: 0.320

HORZ SPREAD: 2.951

VERT SPREAD: 3.609

GROUP SPREAD: 4.436

MIN RADIUS: 0.121

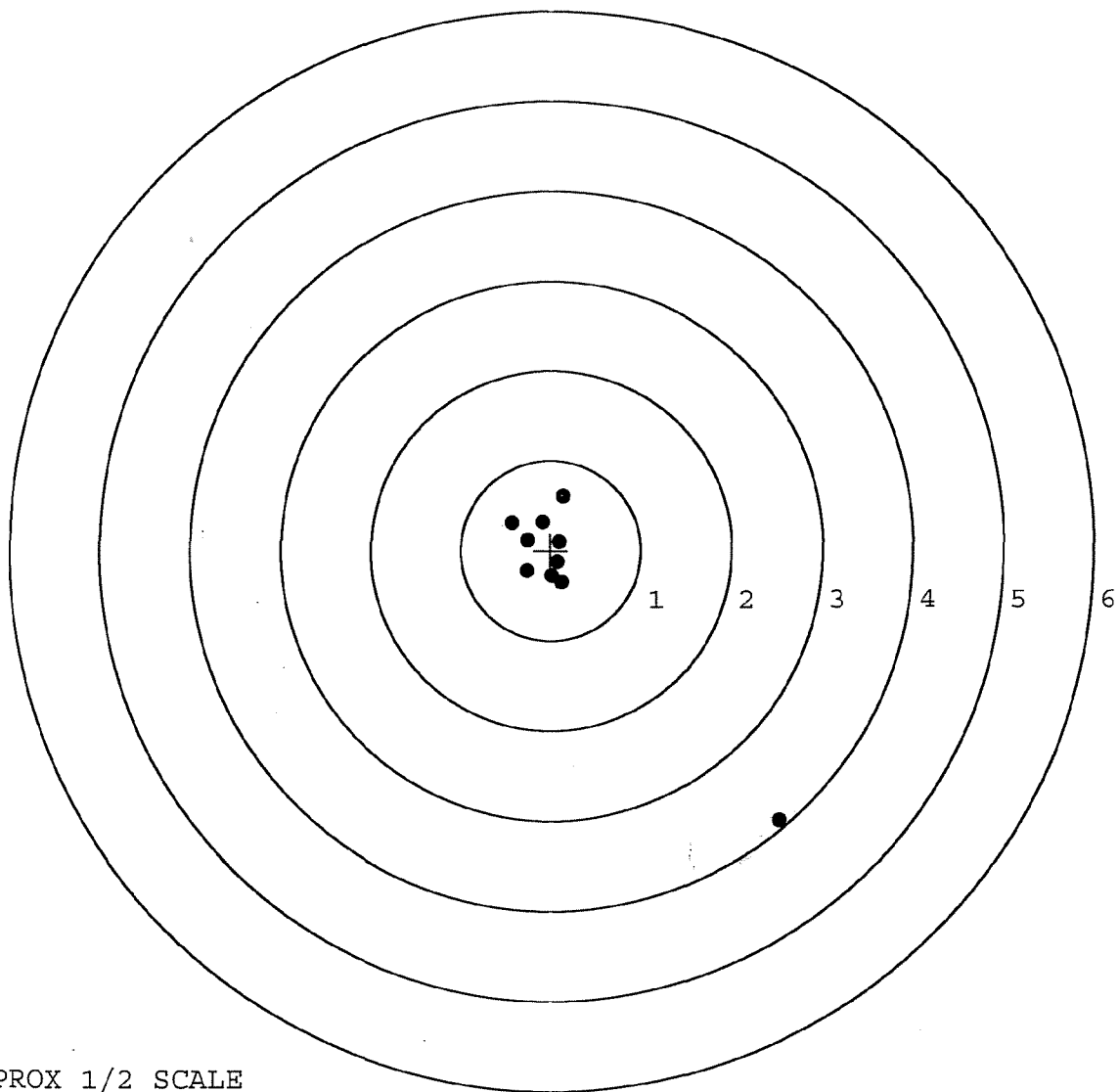
MAX RADIUS: 3.600

MEAN RADIUS: 0.782

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE