

G-6605396

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



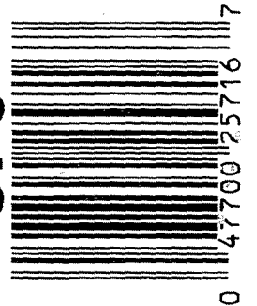
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605396

UPC



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



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



SERIAL NO.



66605396

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G660 5396

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RTZ
420	ASSEMBLE ACTION		9-13-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		9-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-13-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 18 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR GPD	9/18/06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-06	CW
510	DRILL AND TAP SIGHT HOLES		9-15-06	TRW
520	GOFF BLAST BBL / REC		9-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/20/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/21/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/21/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/21/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-22-06	BLG
	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>6.0</u> <u>6.0</u> <u>6.0</u>	10/2/06	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	10/2/06	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	10/2/06	Fm
	J) ASSEMBLE STOCK		9-22-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-10-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-22-06	BLG
	M) IRON SIGHT ALIGNMENT		9-22-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-22-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-22-06	L.P.D.
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-22-06	WJH
670	FINAL INSPECTION A) HEADSPACE		11-10-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.38</u> <u>2.34</u> <u>2.33</u> <u>2.43</u> <u>2.39</u>	9/25/06	DA
	C) FUNCTION		11-10-06	BLG
690	PACK		11/10/06	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 9-18-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	252	251		244	
PULL #2	248	265		241	
PULL #3	254	258		243	
PULL #4	242	234		240	
PULL #5	238	259		242	
TOTAL	1234	1287		1210	
AVERAGE	246	257		242	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	314	284		
PULL #2	310	290		
PULL #3	311	292		
PULL #4	299	277		
PULL #5	318	291		
TOTAL	1552	1434		
AVERAGE	310	286		

	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	413	387		4.22
PULL #2	416	380		4.20
PULL #3	416	378		4.22
PULL #4	416	380		4.03
PULL #5	420	385		4.07
TOTAL	2081	1910		20.74
AVERAGE	416	382		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605396.___0
FILE DATE AND TIME: 09/25/2006 05:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

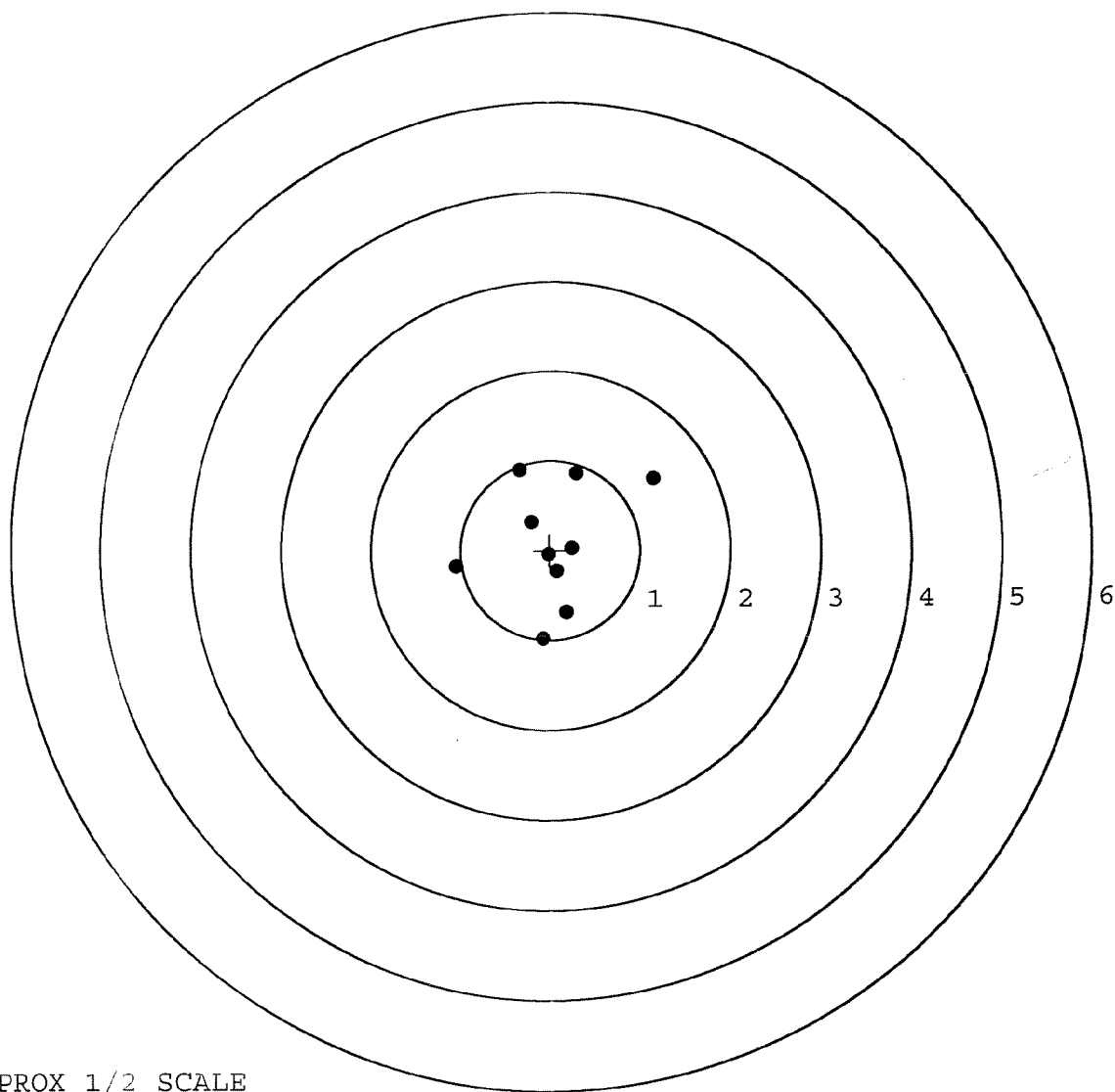
The Average X Centroid of the Five Target Set:	0.033
The Average Y Centroid of the Five Target Set:	-0.032
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.740
The Distance from POA to Centroid Target #1:	0.077
The Distance from Centroid Target #2 to Centroid Target #1:	0.175
The Distance from Centroid Target #3 to Centroid Target #1:	0.193
The Distance from Centroid Target #4 to Centroid Target #1:	0.174
The Distance from Centroid Target #5 to Centroid Target #1:	0.299

SERIAL NUMBER: G6605396. __0
TARGET NUMBER: 1
FILE DATE: 09/25/2006
FILE TIME: 05:44

X CENTROID: 0.025
Y CENTROID: 0.073
POA TO CENTROID: 0.077
HORZ SPREAD: 2.202
VERT SPREAD: 1.886
GROUP SPREAD: 2.407
MIN RADIUS: 0.128
MAX RADIUS: 1.334
MEAN RADIUS: 0.703

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.334	0.894
2:	0.298	0.854
3:	1.149	0.793
4:	-0.209	0.318
5:	-1.053	-0.178
6:	-0.085	-0.992
7:	0.183	-0.699
8:	0.078	-0.237
9:	-0.016	-0.048
10:	0.243	0.025

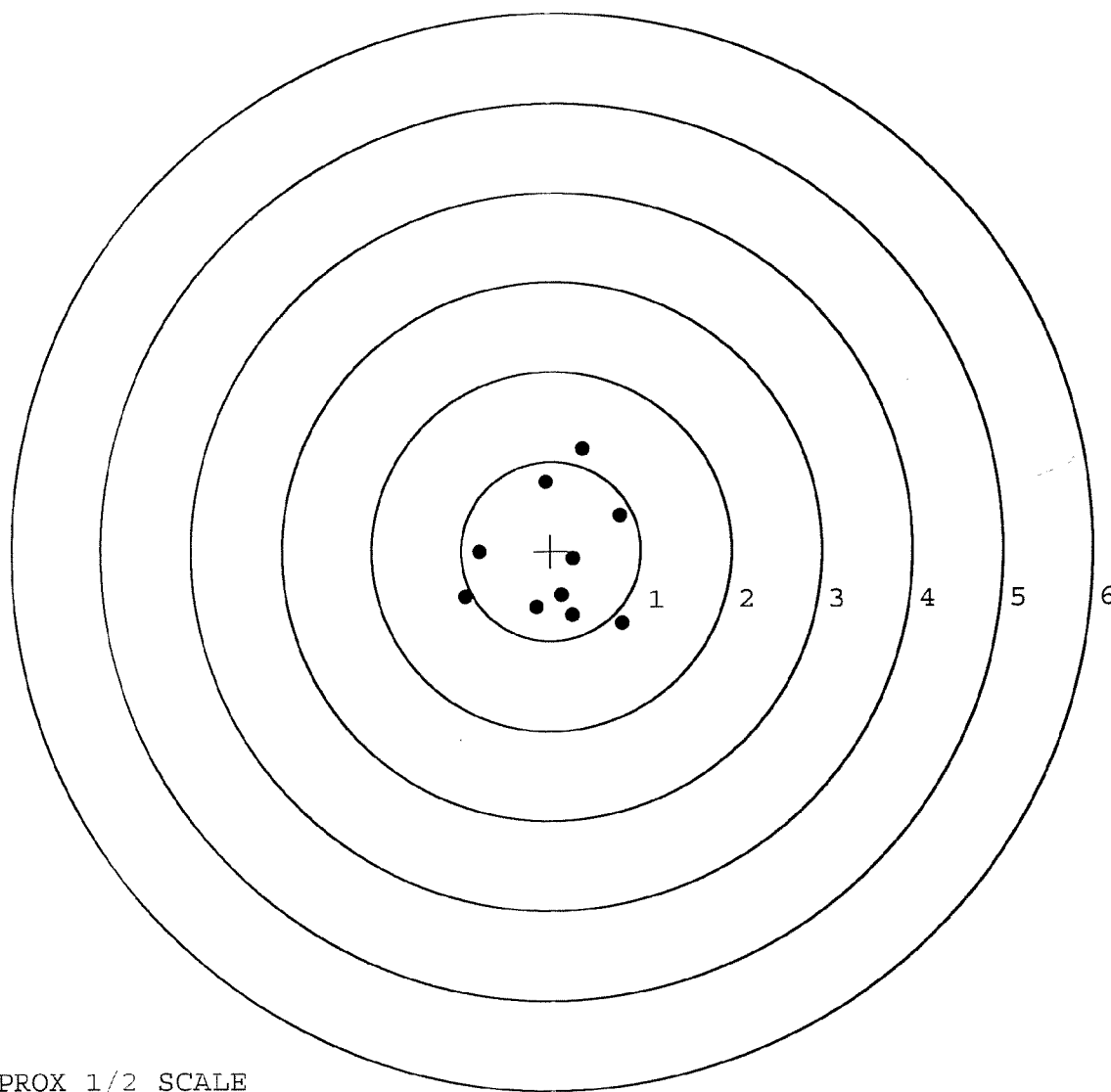


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605396. __0
TARGET NUMBER: 2
FILE DATE: 09/25/2006
FILE TIME: 05:44

POINT#	X	Y
1:	0.791	-0.820
2:	0.238	-0.722
3:	0.119	-0.500
4:	-0.163	-0.632
5:	-0.955	-0.510
6:	-0.799	-0.011
7:	0.245	-0.089
8:	0.772	0.389
9:	0.357	1.134
10:	-0.057	0.770

X CENTROID: 0.055
Y CENTROID: -0.099
POA TO CENTROID: 0.113
HORZ SPREAD: 1.746
VERT SPREAD: 1.954
GROUP SPREAD: 2.103
MIN RADIUS: 0.190
MAX RADIUS: 1.270
MEAN RADIUS: 0.781
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

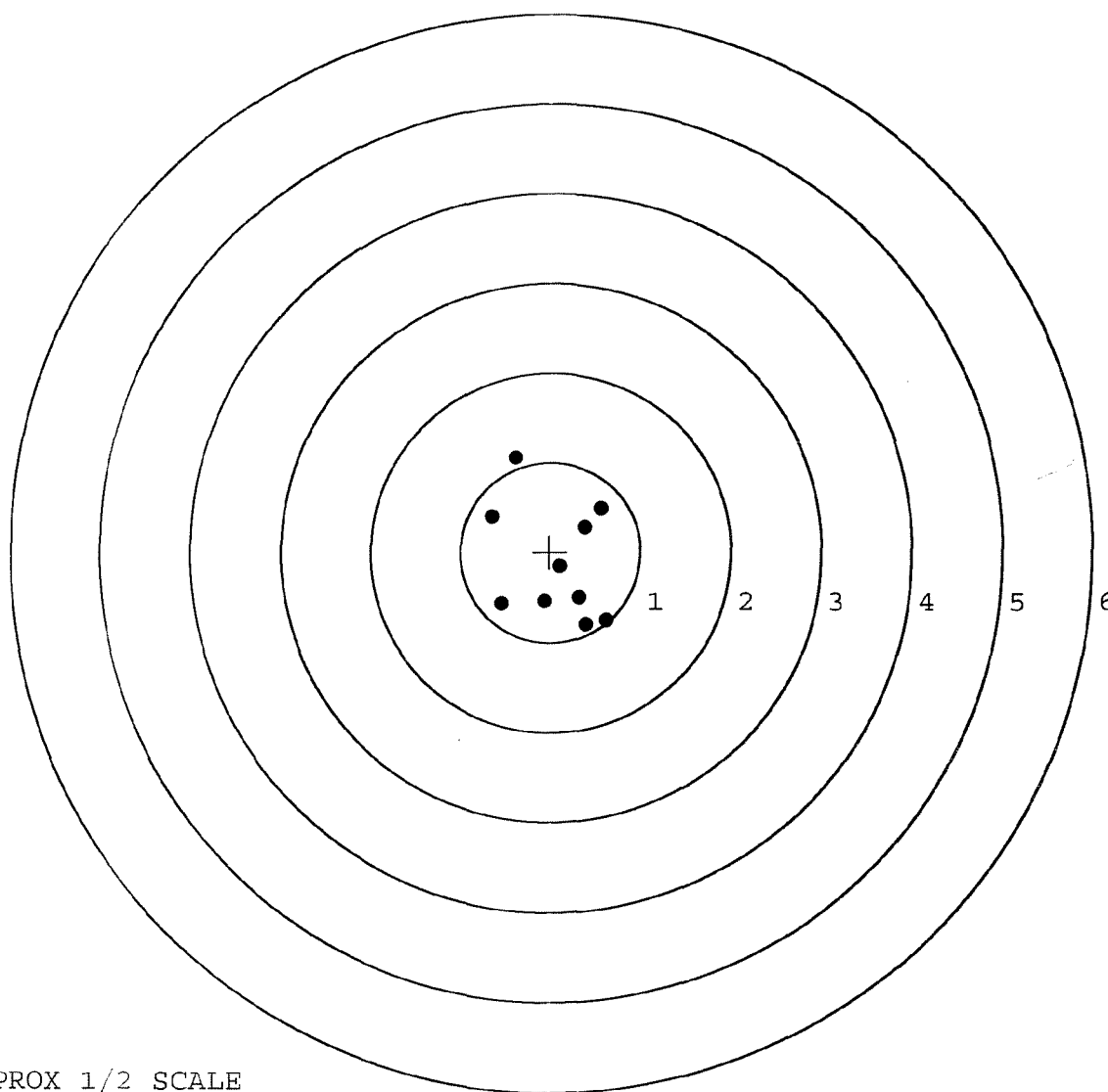


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605396. __0
TARGET NUMBER: 3
FILE DATE: 09/25/2006
FILE TIME: 05:44

X CENTROID: 0.076
Y CENTROID: -0.113
POA TO CENTROID: 0.136
HORZ SPREAD: 1.272
VERT SPREAD: 1.861
GROUP SPREAD: 2.075
MIN RADIUS: 0.061
MAX RADIUS: 1.259
MEAN RADIUS: 0.676
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.381	1.060
2:	-0.650	0.395
3:	-0.543	-0.570
4:	-0.062	-0.547
5:	0.324	-0.503
6:	0.398	-0.801
7:	0.622	-0.757
8:	0.110	-0.164
9:	0.563	0.485
10:	0.383	0.275



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605396. 0

TARGET NUMBER: 4

FILE DATE: 09/25/2006

FILE TIME: 05:44

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

1:	1.221	-0.600
----	-------	--------

2:	0.494	-0.479
----	-------	--------

3:	-0.271	-0.406
----	--------	--------

4:	-0.495	-0.143
----	--------	--------

5:	-0.614	0.372
----	--------	-------

6:	-0.338	0.355
----	--------	-------

7:	-0.118	0.509
----	--------	-------

8:	-0.296	1.394
----	--------	-------

9:	-0.222	1.217
----	--------	-------

10:	-0.384	-0.300
-----	--------	--------

X CENTROID: -0.102

Y CENTROID: 0.192

POA TO CENTROID: 0.217

HORZ SPREAD: 1.835

VERT SPREAD: 1.994

GROUP SPREAD: 2.505

MIN RADIUS: 0.287

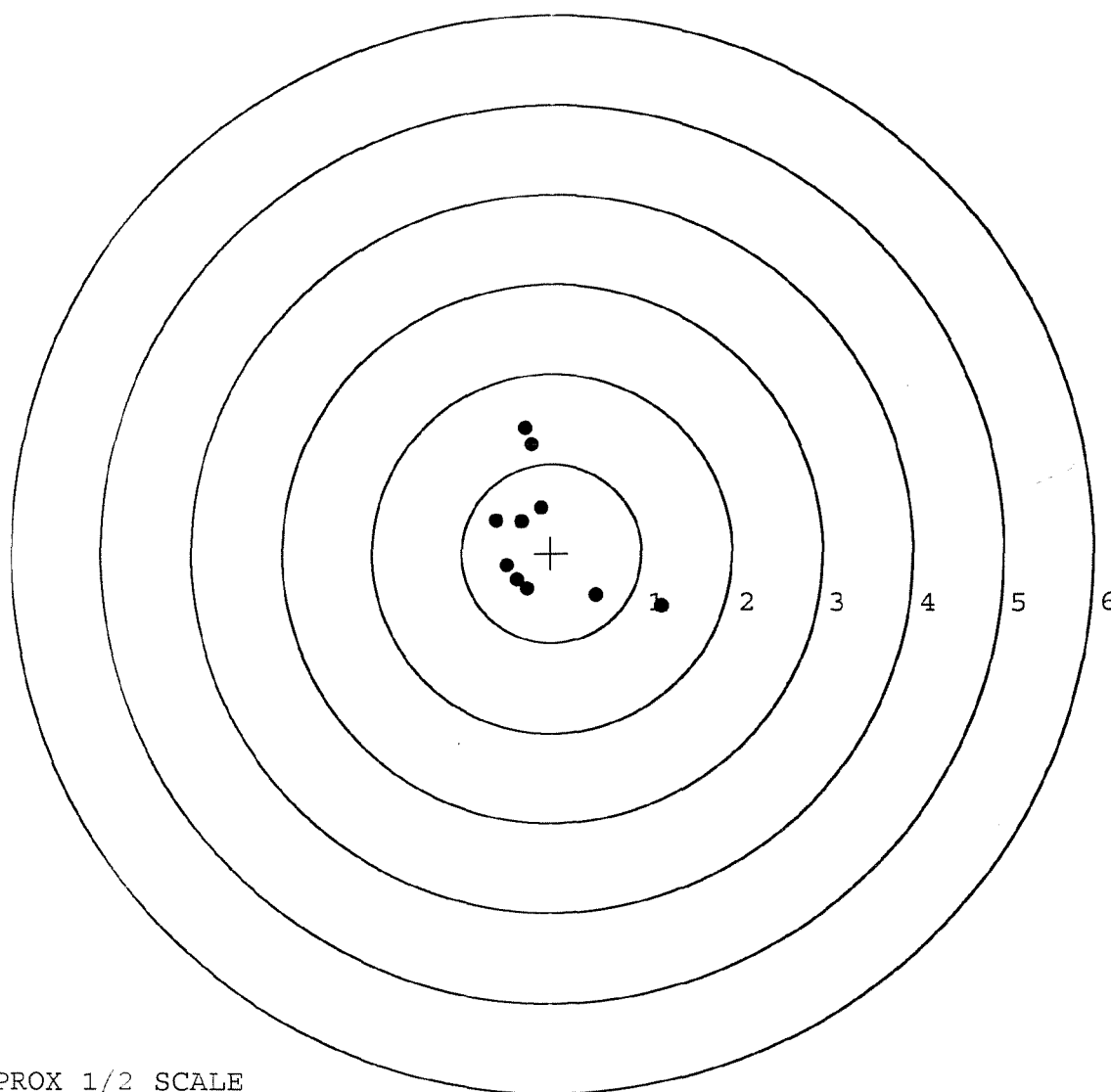
MAX RADIUS: 1.542

MEAN RADIUS: 0.754

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605396. 0

TARGET NUMBER: 5

FILE DATE: 09/25/2006

FILE TIME: 05:44

POINT#	X	Y
1:	-0.452	0.845
2:	0.141	0.639
3:	0.458	-0.014
4:	-0.100	-0.234
5:	1.232	-0.791
6:	1.033	-1.049
7:	0.184	-0.707
8:	-0.196	-0.832
9:	-0.661	-0.078
10:	-0.541	0.078

X CENTROID: 0.110

Y CENTROID: -0.214

POA TO CENTROID: 0.241

HORZ SPREAD: 1.893

VERT SPREAD: 1.894

GROUP SPREAD: 2.348

MIN RADIUS: 0.211

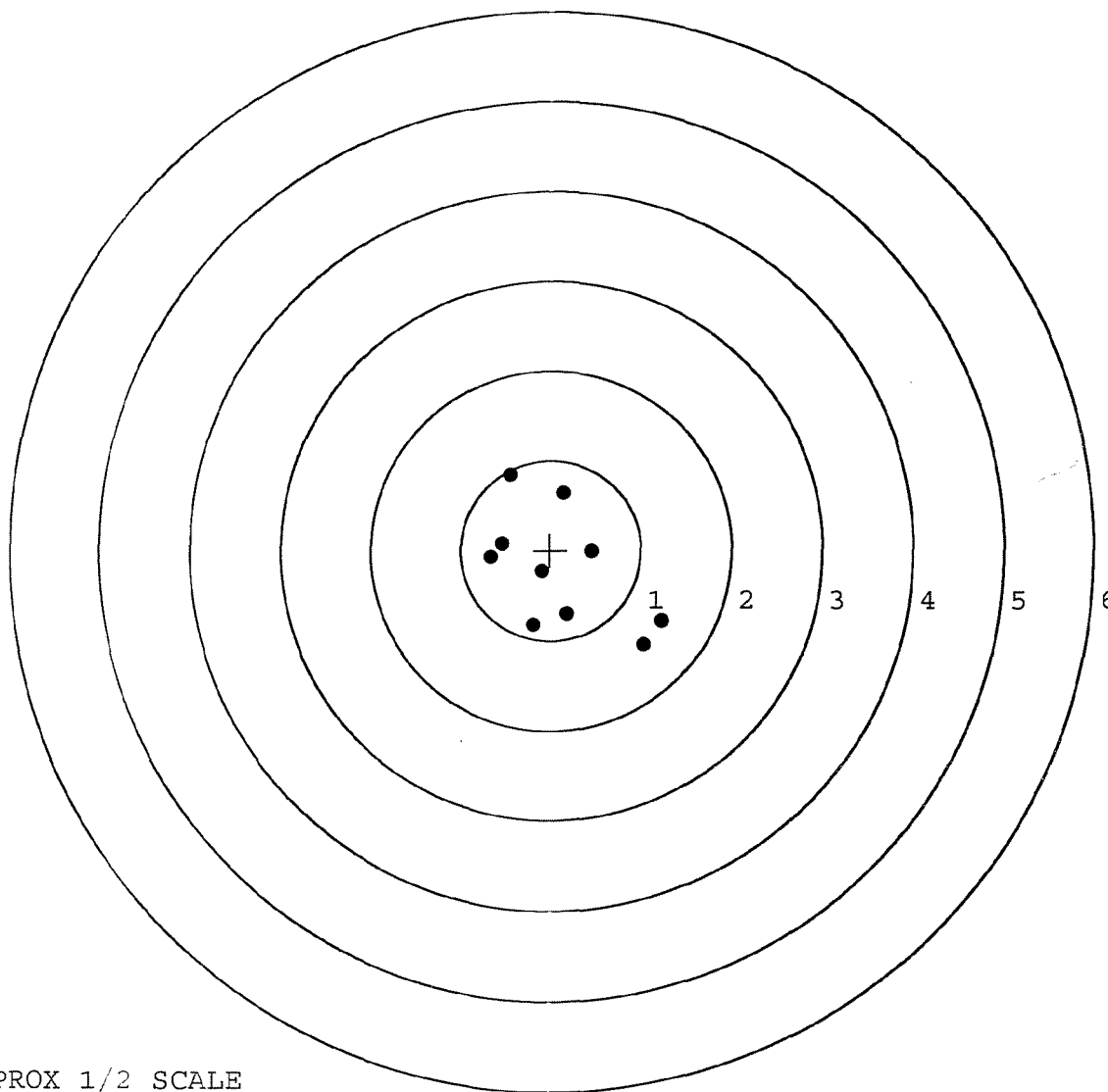
MAX RADIUS: 1.262

MEAN RADIUS: 0.786

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE