

G-659 1653

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



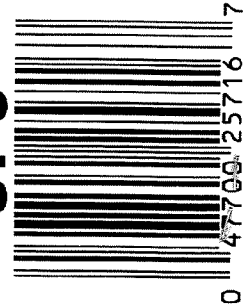
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591653

UPC



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

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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591653

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RTZ
420	ASSEMBLE ACTION		9-7-06	RTZ
430	ASSEMBLE TO STOCK		9-6-06	BO
440	PROOF		9-7-06	TRW
460	CHECK HEADSPACE		9-7-06	TRW
470	DIS-ASSEMBLE ACTION		9-7-06	RTZ
480	MAGNAFLUX BBL ACTION		9/14/06	unms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-11-06	CW
510	DRILL AND TAP SIGHT HOLES		9-11-06	TRW
520	GOFF BLAST BBL / REC		9-11-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/14/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-19-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-19-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-19-06	DA
	D) OIL FIRING PIN ASSEMBLY		9-22-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/16/06	mpm
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6²</u> <u>8²</u> <u>7²</u>	<u>10-30-06</u>	<u>SD</u>
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5²</u> <u>6²</u> <u>5²</u>	<u>10-30-06</u>	<u>SD</u>
	H) TRIGGER PULL TEST AND RETAINABILITY		<u>10/16/06</u>	<u>non</u>
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.024</u>	<u>10-30-06</u>	<u>SD</u>
	J) ASSEMBLE STOCK		<u>9-22-06</u>	<u>RTZ</u>
	K) ASSEMBLE SWIVEL STUDS		<u>10/16/06</u>	<u>non</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>9-22-06</u>	<u>RTZ</u>
	M) IRON SIGHT ALIGNMENT		<u>9-22-06</u>	<u>RTZ</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>9-22-06</u>	<u>RTZ</u>
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	<u>9-25-06</u>	<u>TRW</u>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		<u>9-25-06</u>	<u>BD</u>
670	FINAL INSPECTION A) HEADSPACE		<u>10/16/06</u>	<u>non</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.68</u> <u>2.72</u> <u>2.80</u> <u>2.67</u>	<u>9-28-06</u>	<u>DA</u>
	C) FUNCTION		<u>10/16/06</u>	<u>non</u>
690	PACK		<u>11/7/06</u>	<u>DA</u>

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 9-21-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	245	260		236	
PULL #2	250	257		240	
PULL #3	257	254		240	
PULL #4	258	260		237	
PULL #5	257	256		244	
TOTAL	1267	1287		1197	
AVERAGE	253	257		239	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	301	300		
PULL #2	300	302		
PULL #3	296	298		
PULL #4	309	295		
PULL #5	307	292		
TOTAL	1513	1487		
AVERAGE	302	297		

	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	406	404		413
PULL #2	400	399		404
PULL #3	403	396		406
PULL #4	395	407		402
PULL #5	402	397		403
TOTAL	2006	2003		2028
AVERAGE	401	400		405

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591653.__0
FILE DATE AND TIME: 09/25/2006 23:48

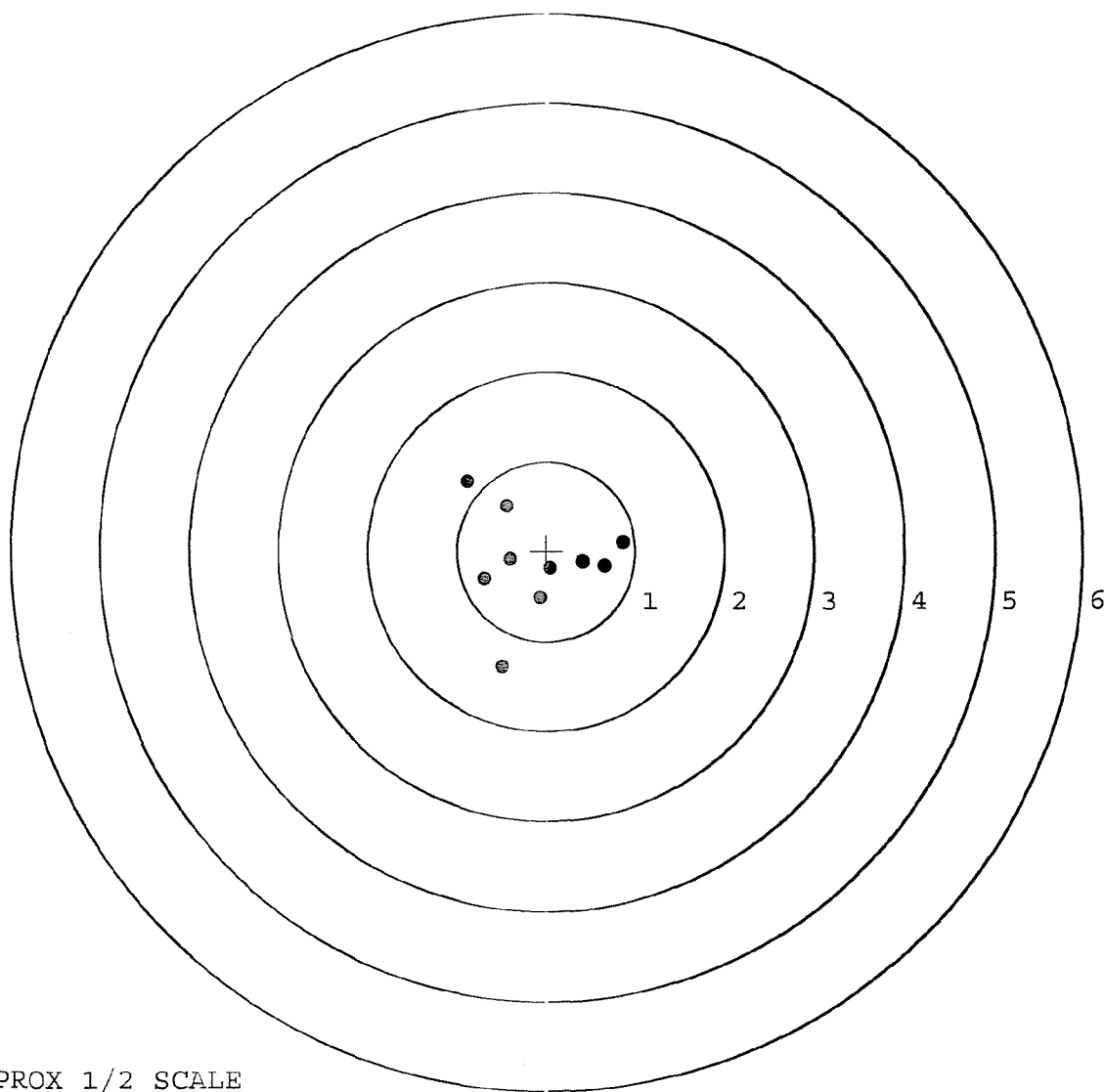
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.087
The Average Y Centroid of the Five Target Set:	0.005
The Average Point of Impact of the Five Target Set:	0.087
The Average Mean Radius of the Five Target Set:	0.744
The Distance from POA to Centroid Target #1:	0.164
The Distance from Centroid Target #2 to Centroid Target #1:	0.176
The Distance from Centroid Target #3 to Centroid Target #1:	0.087
The Distance from Centroid Target #4 to Centroid Target #1:	0.267
The Distance from Centroid Target #5 to Centroid Target #1:	0.293

SERIAL NUMBER: G6591653. 0
TARGET NUMBER: 1
FILE DATE: 09/25/2006
FILE TIME: 23:48

X CENTROID: -0.104
Y CENTROID: -0.126
POA TO CENTROID: 0.164
HORZ SPREAD: 1.747
VERT SPREAD: 2.067
GROUP SPREAD: 2.103
MIN RADIUS: 0.161
MAX RADIUS: 1.219
MEAN RADIUS: 0.689
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.883	0.786
2:	-0.451	0.505
3:	-0.699	-0.306
4:	-0.409	-0.090
5:	-0.079	-0.518
6:	0.044	-0.188
7:	0.411	-0.116
8:	0.654	-0.162
9:	0.864	0.106
10:	-0.495	-1.281

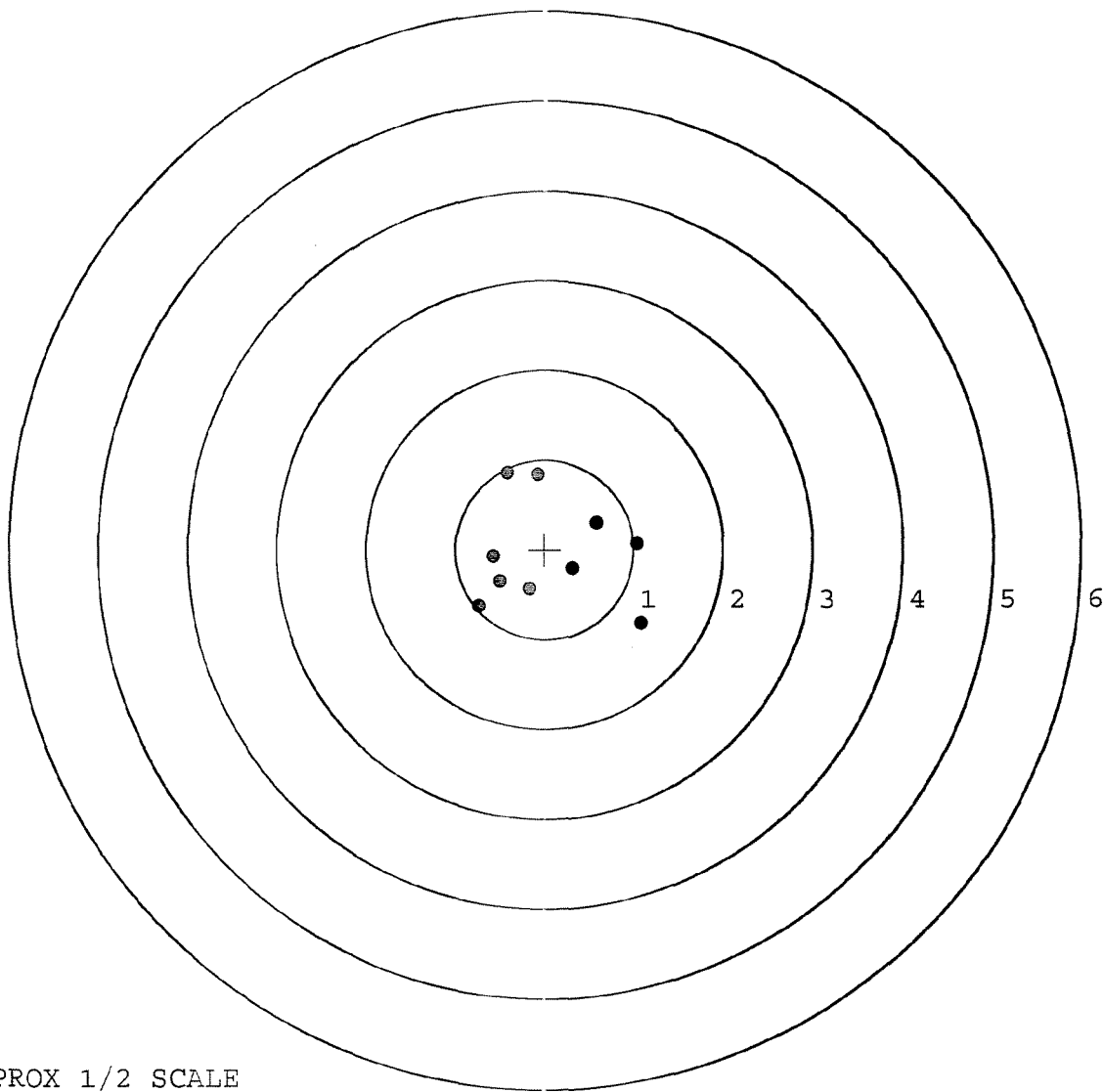


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591653. 0
TARGET NUMBER: 2
FILE DATE: 09/25/2006
FILE TIME: 23:48

POINT#	X	Y
1:	-0.422	0.856
2:	-0.081	0.835
3:	0.584	0.302
4:	1.045	0.067
5:	0.316	-0.211
6:	1.086	-0.823
7:	-0.172	-0.443
8:	-0.504	-0.358
9:	-0.738	-0.628
10:	-0.578	-0.078

X CENTROID: 0.054
Y CENTROID: -0.048
POA TO CENTROID: 0.072
HORZ SPREAD: 1.824
VERT SPREAD: 1.679
GROUP SPREAD: 2.257
MIN RADIUS: 0.309
MAX RADIUS: 1.291
MEAN RADIUS: 0.785
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591653. 0

TARGET NUMBER: 3

FILE DATE: 09/25/2006

FILE TIME: 23:48

POINT#	X	Y
1:	0.253	0.841
2:	0.416	0.171
3:	0.531	0.128
4:	1.411	-0.584
5:	-0.649	-0.588
6:	-0.280	-0.532
7:	-0.336	0.036
8:	-0.691	0.117
9:	-0.833	0.047
10:	-1.161	-0.081

X CENTROID: -0.134

Y CENTROID: -0.044

POA TO CENTROID: 0.141

HORZ SPREAD: 2.572

VERT SPREAD: 1.429

GROUP SPREAD: 2.621

MIN RADIUS: 0.218

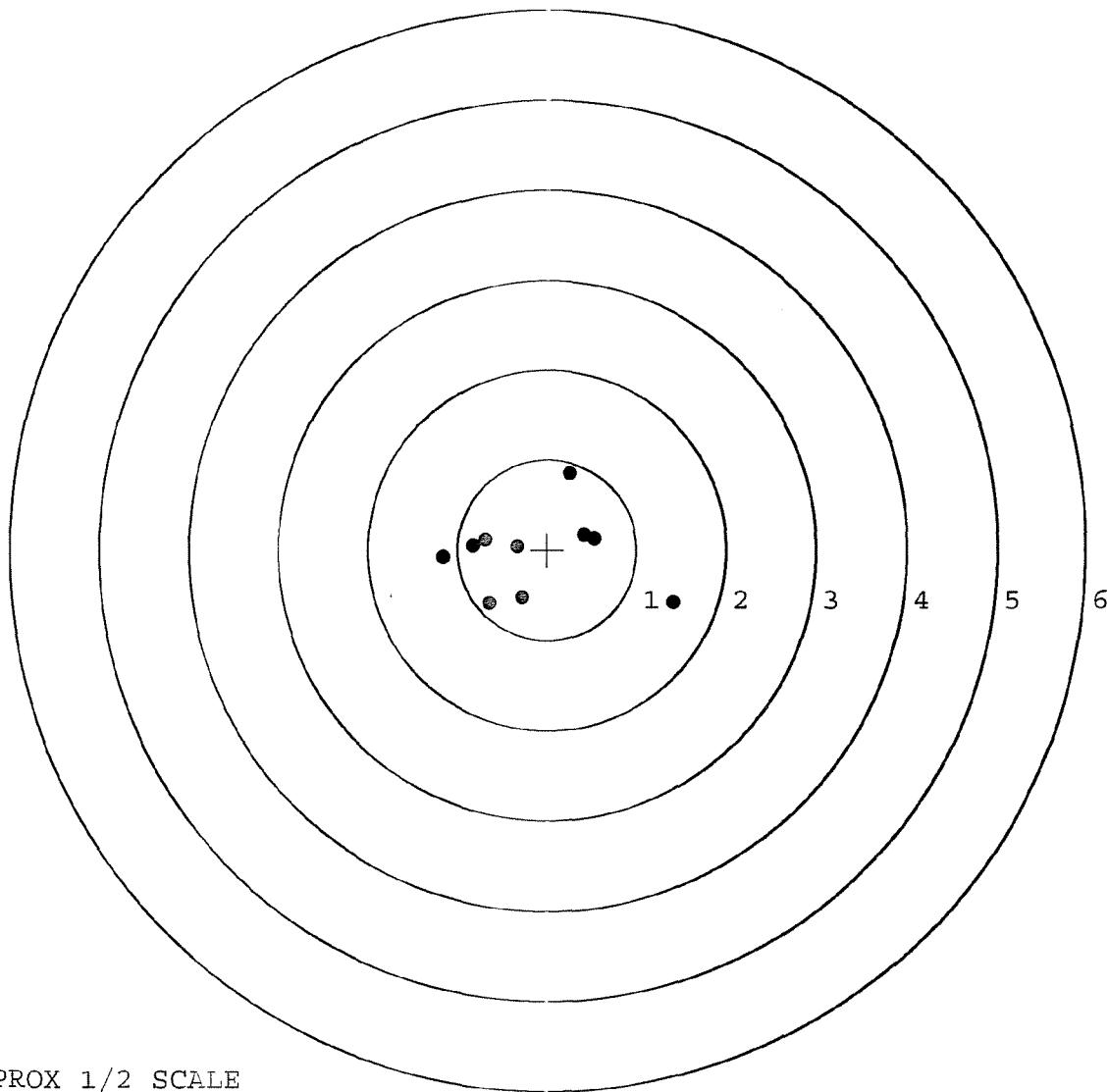
MAX RADIUS: 1.636

MEAN RADIUS: 0.767

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591653. __0

TARGET NUMBER: 4

FILE DATE: 09/25/2006

FILE TIME: 23:48

X CENTROID: -0.251

Y CENTROID: 0.097

POA TO CENTROID: 0.269

HORZ SPREAD: 1.711

VERT SPREAD: 1.673

GROUP SPREAD: 1.715

MIN RADIUS: 0.399

MAX RADIUS: 0.922

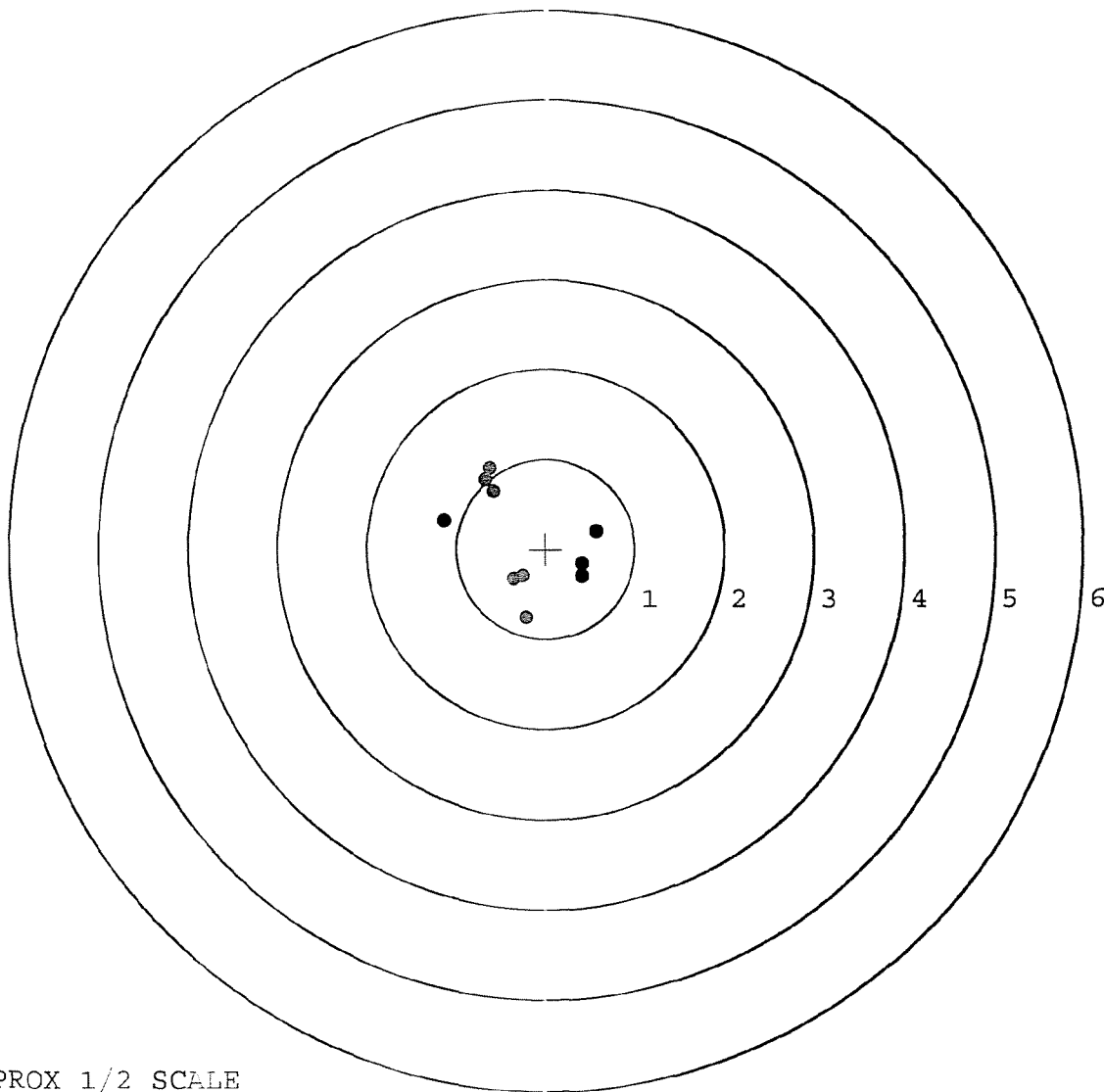
MEAN RADIUS: 0.728

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.629	0.904
2:	-0.590	0.646
3:	-1.146	0.316
4:	-0.366	-0.338
5:	-0.256	-0.302
6:	-0.224	-0.769
7:	0.407	-0.301
8:	0.413	-0.165
9:	0.565	0.204
10:	-0.682	0.774



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591653. 0

TARGET NUMBER: 5

FILE DATE: 09/25/2006

FILE TIME: 23:48

POINT#	X	Y
1:	-0.314	0.817
2:	0.210	0.809
3:	-0.157	0.329
4:	0.262	0.234
5:	0.529	0.251
6:	1.354	0.185
7:	0.278	-0.271
8:	-0.237	-0.971
9:	-0.773	-0.215
10:	-1.136	0.300

X CENTROID: 0.002

Y CENTROID: 0.147

POA TO CENTROID: 0.147

HORZ SPREAD: 2.490

VERT SPREAD: 1.788

GROUP SPREAD: 2.493

MIN RADIUS: 0.242

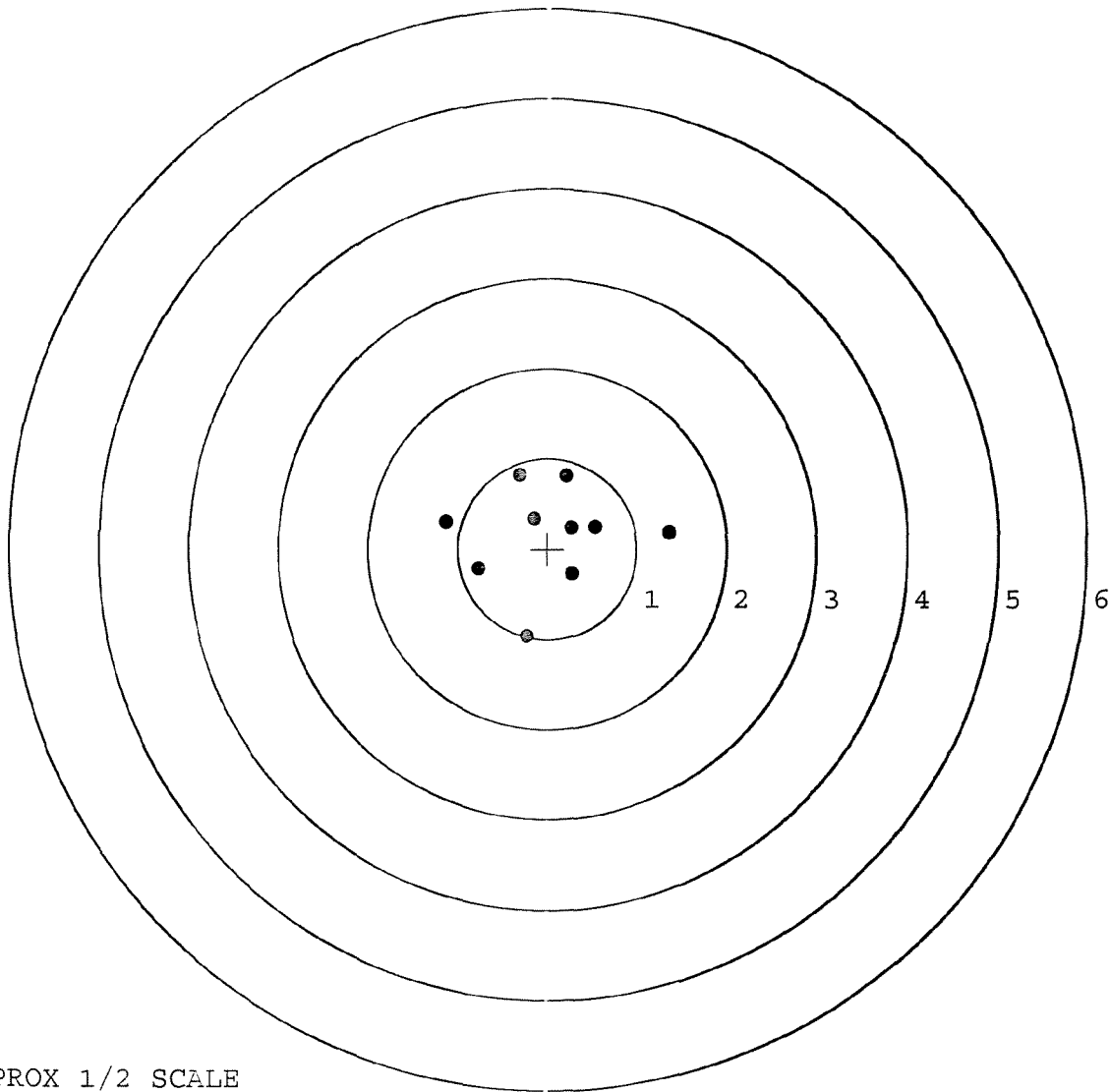
MAX RADIUS: 1.353

MEAN RADIUS: 0.749

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE