

G659 1651

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



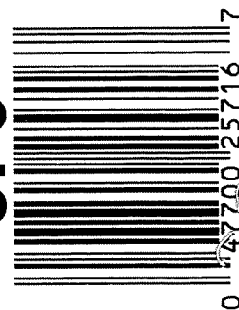
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591651

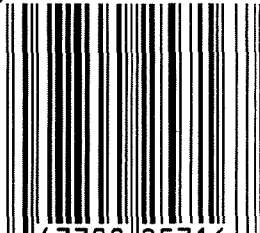
UPC



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

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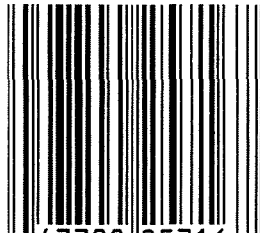


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66591651

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6591651

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	BLG
420	ASSEMBLE ACTION		8-3-06	BLG
430	ASSEMBLE TO STOCK		8-4-06	DK
440	PROOF		8-4-06	BLG
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-4-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unus</i>	8/17/06	<i>unus</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	<i>TRW</i>
520	GOFF BLAST BBL / REC		8-17-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/21/06	<i>RP</i>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	R.P
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	RP
	D) OIL FIRING PIN ASSEMBLY		9-1-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/12/06	<i>nom</i>

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>	9-5-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>7.5</u> <u>7.5</u> <u>2.5</u>	9-5-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/12/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>1.023</u> <u>1.023</u> <u>.023</u>	9-5-06	DA
	J) ASSEMBLE STOCK		9-1-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10/12/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-1-06	BLC
	M) IRON SIGHT ALIGNMENT		9-1-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-1-06	BLC
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	9-1-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/1/06	mgd
670	FINAL INSPECTION A) HEADSPACE		10/12/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.47</u> <u>2.49</u> <u>2.44</u> <u>2.57</u> <u>2.56</u>	9-5-06	DA
	C) FUNCTION		10/12/06	nom
690	PACK		10/31/06	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 8-31-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.27		2.34	
PULL #2	2.57	2.30		2.42	
PULL #3	2.61	2.41		2.49	
PULL #4	2.32	2.48		2.53	
PULL #5	2.35	2.48		2.47	
TOTAL	12.30	11.94		12.425	
AVERAGE	2.46	2.38		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	2.90		
PULL #2	2.93	2.85		
PULL #3	3.18	2.89		
PULL #4	2.98	2.92		
PULL #5	3.13	2.94		
TOTAL	15.43	14.50		
AVERAGE	3.08	2.90		

	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	4.20	4.01		4.14
PULL #2	4.21	4.11		4.12
PULL #3	4.22	4.17		4.16
PULL #4	4.23	4.23		4.18
PULL #5	4.27	4.10		4.11
TOTAL	21.13	20.62		20.71
AVERAGE	4.22	4.12		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591651.___0
FILE DATE AND TIME: 09/01/2006 15:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.126
The Average Y Centroid of the Five Target Set:	0.023
The Average Point of Impact of the Five Target Set:	0.128
The Average Mean Radius of the Five Target Set:	0.713
The Distance from POA to Centroid Target #1:	0.237
The Distance from Centroid Target #2 to Centroid Target #1:	0.290
The Distance from Centroid Target #3 to Centroid Target #1:	0.227
The Distance from Centroid Target #4 to Centroid Target #1:	0.319
The Distance from Centroid Target #5 to Centroid Target #1:	0.221

SERIAL NUMBER: G6591651. __0

TARGET NUMBER: 1

FILE DATE: 09/01/2006

FILE TIME: 15:25

X CENTROID: -0.144

Y CENTROID: 0.188

POA TO CENTROID: 0.237

HORZ SPREAD: 1.457

VERT SPREAD: 1.522

GROUP SPREAD: 1.580

MIN RADIUS: 0.126

MAX RADIUS: 0.936

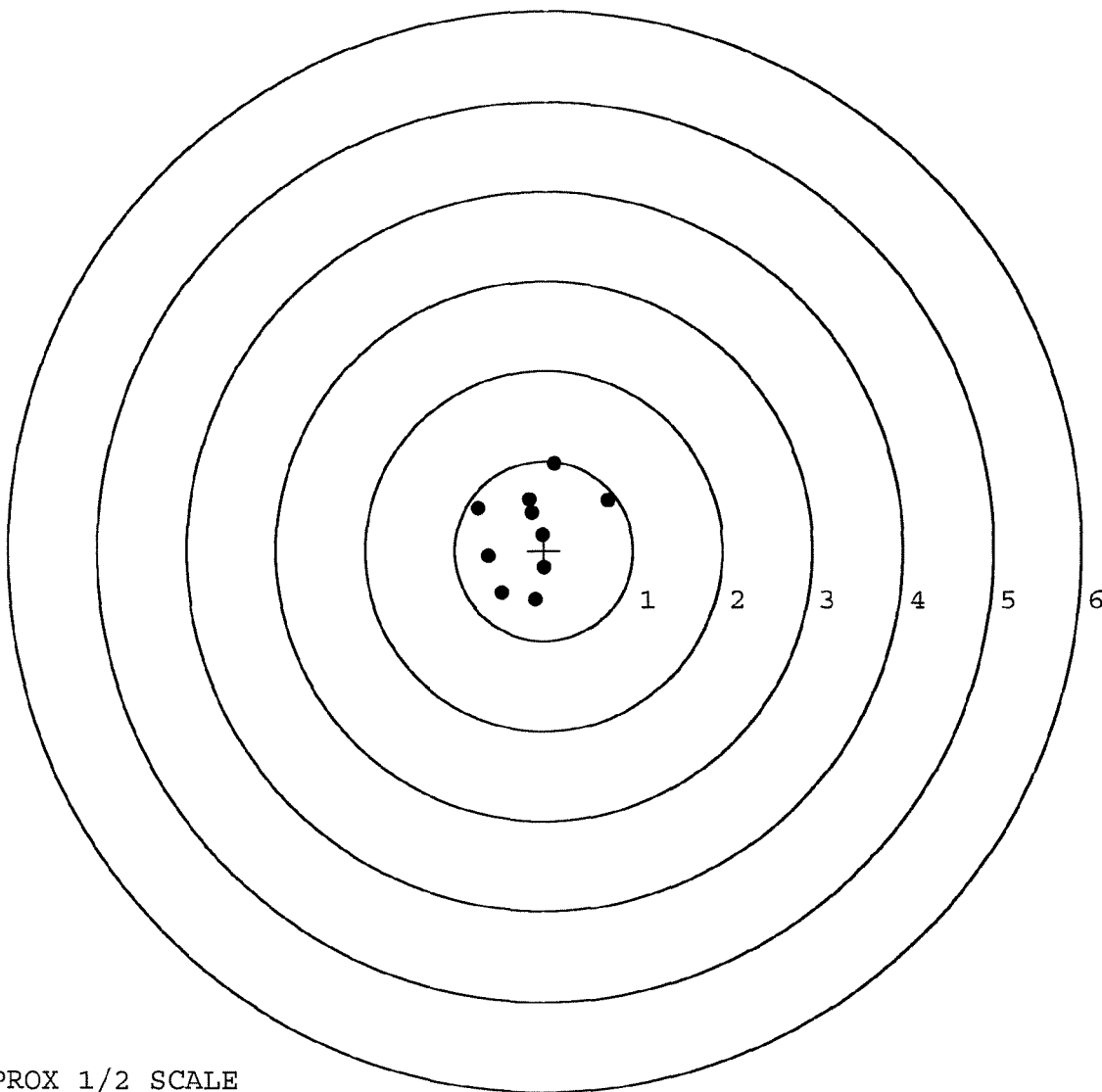
MEAN RADIUS: 0.560

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.474	-0.480
2:	-0.101	-0.553
3:	0.001	-0.187
4:	0.714	0.561
5:	0.116	0.969
6:	-0.743	0.472
7:	-0.168	0.573
8:	-0.146	0.421
9:	-0.019	0.176
10:	-0.623	-0.070



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591651. __0

TARGET NUMBER: 2

FILE DATE: 09/01/2006

FILE TIME: 15:25

X CENTROID: -0.241

Y CENTROID: -0.085

POA TO CENTROID: 0.255

HORZ SPREAD: 2.602

VERT SPREAD: 2.079

GROUP SPREAD: 2.656

MIN RADIUS: 0.198

MAX RADIUS: 1.380

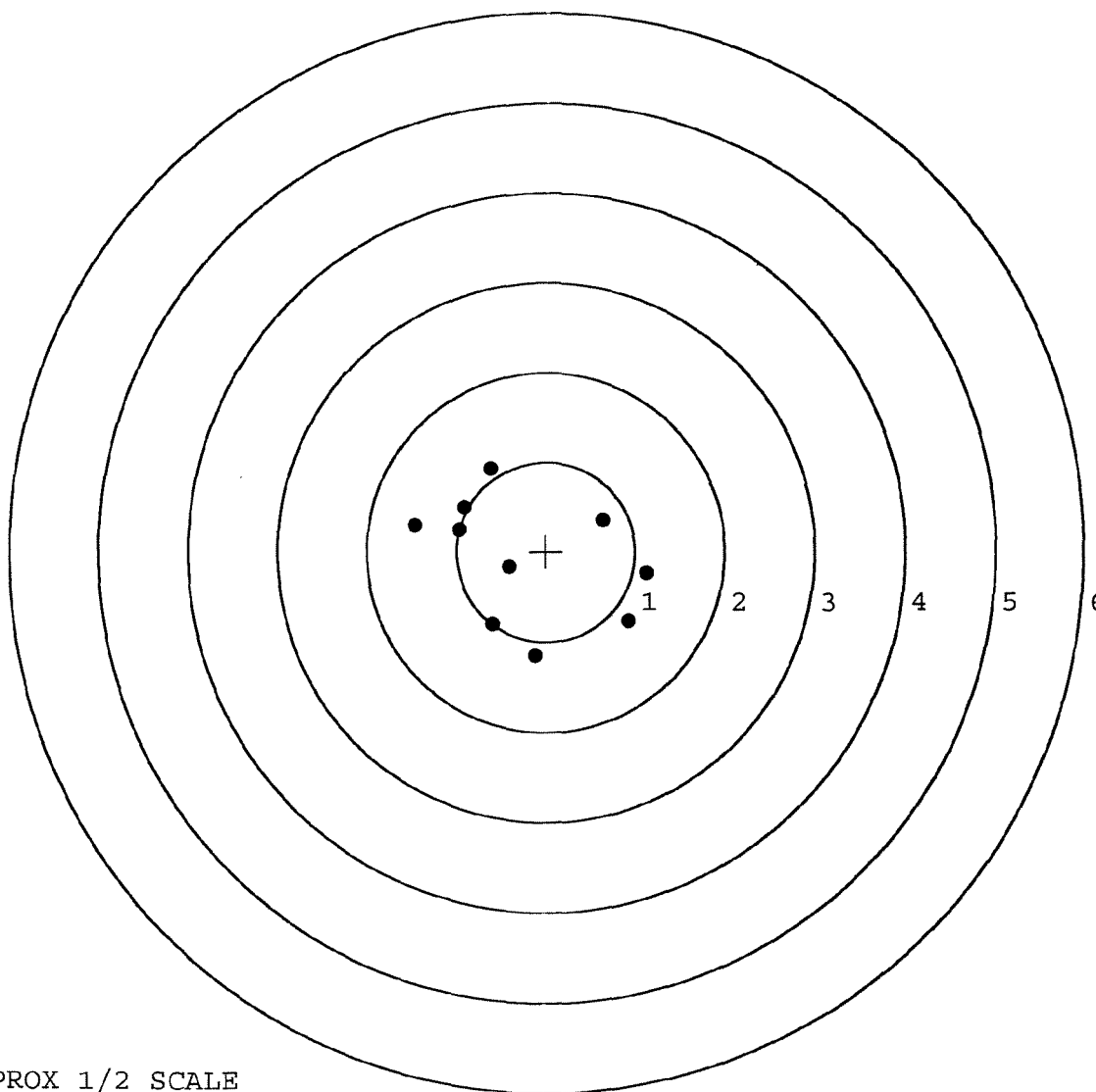
MEAN RADIUS: 0.985

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.929	-0.770
2:	1.131	-0.240
3:	0.638	0.351
4:	-0.114	-1.155
5:	-0.596	-0.808
6:	-0.416	-0.176
7:	-0.626	0.924
8:	-0.915	0.493
9:	-0.967	0.241
10:	-1.471	0.291



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591651. 0

TARGET NUMBER: 3

FILE DATE: 09/01/2006

FILE TIME: 15:25

POINT#	X	Y
1:	-0.516	-0.781
2:	-0.226	-0.471
3:	0.166	-0.465
4:	0.399	-0.217
5:	1.257	-0.291
6:	-0.026	0.403
7:	-0.950	-0.267
8:	-0.704	0.195
9:	-0.804	0.596
10:	-0.786	1.036

X CENTROID: -0.219

Y CENTROID: -0.026

POA TO CENTROID: 0.221

HORZ SPREAD: 2.207

VERT SPREAD: 1.817

GROUP SPREAD: 2.436

MIN RADIUS: 0.445

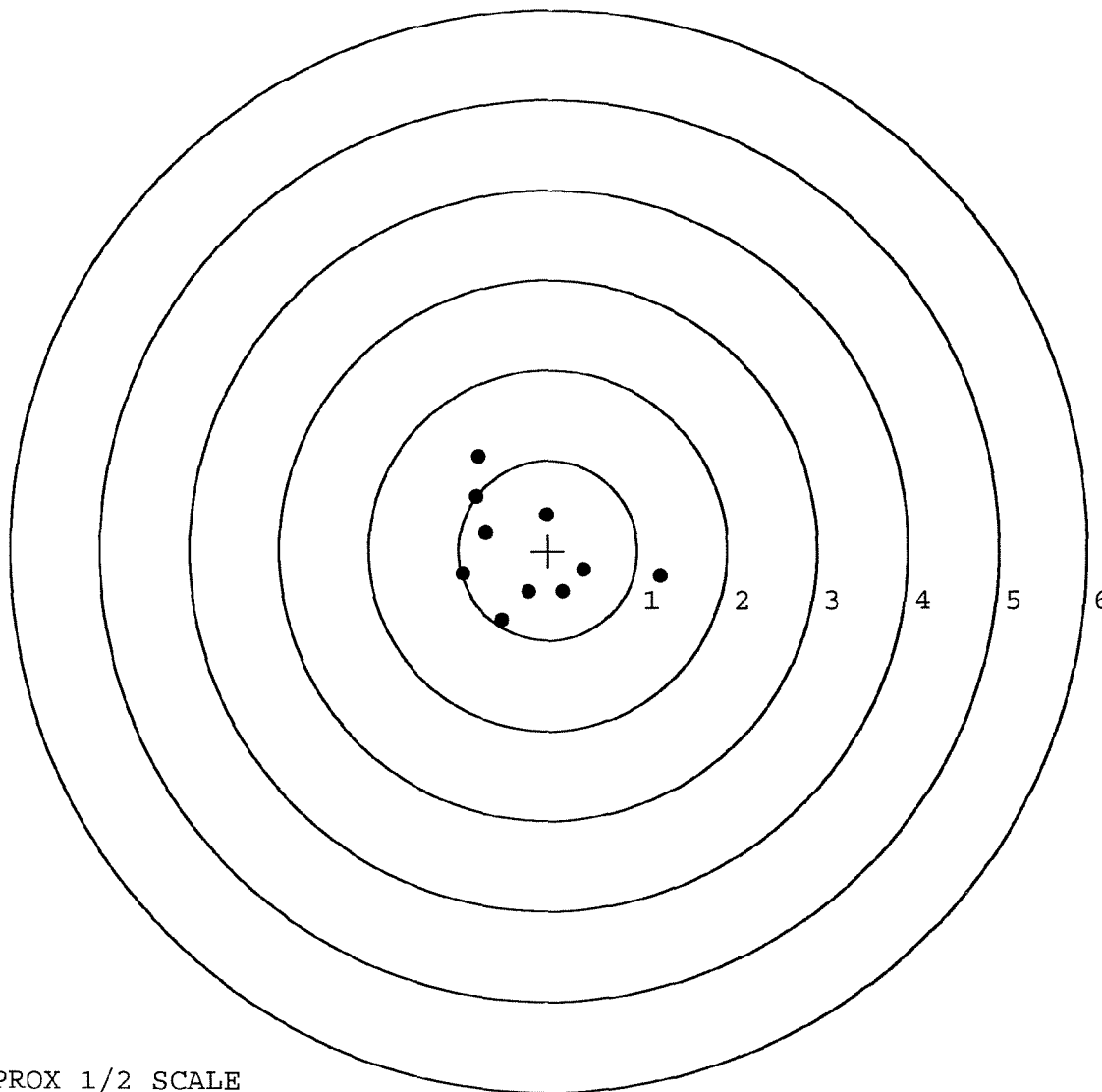
MAX RADIUS: 1.500

MEAN RADIUS: 0.782

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

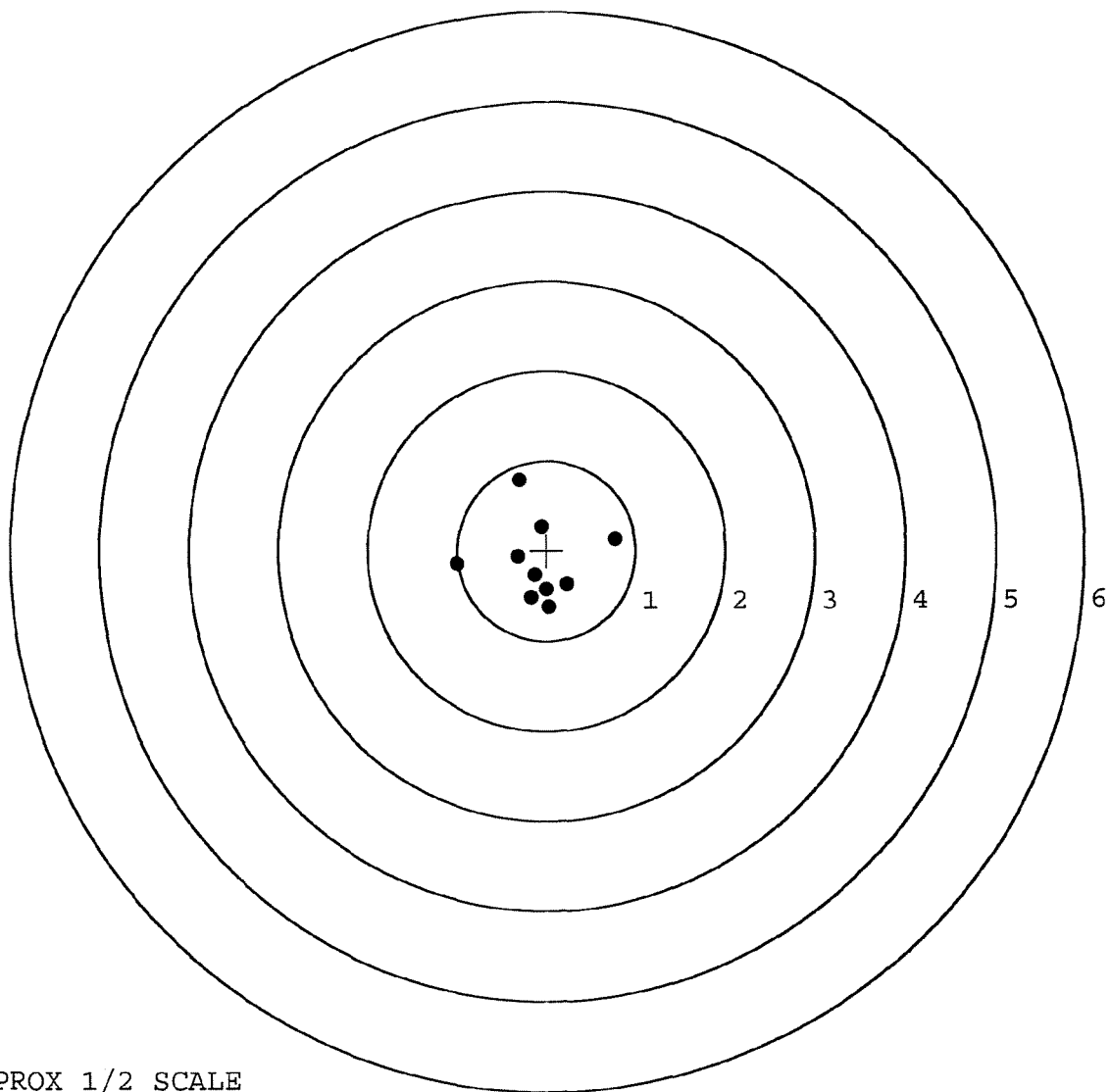


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591651. __0
TARGET NUMBER: 4
FILE DATE: 09/01/2006
FILE TIME: 15:25

X CENTROID: -0.100
Y CENTROID: -0.128
POA TO CENTROID: 0.163
HORZ SPREAD: 1.769
VERT SPREAD: 1.411
GROUP SPREAD: 1.451
MIN RADIUS: 0.154
MAX RADIUS: 0.934
MEAN RADIUS: 0.516
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.313	0.781
2:	-0.062	0.260
3:	0.767	0.129
4:	-0.325	-0.067
5:	-1.002	-0.148
6:	-0.134	-0.278
7:	-0.177	-0.521
8:	0.230	-0.372
9:	0.025	-0.630
10:	-0.013	-0.435



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591651. __0

TARGET NUMBER: 5

FILE DATE: 09/01/2006

FILE TIME: 15:25

POINT#	X	Y
1:	-0.128	-0.842
2:	0.581	-0.651
3:	0.739	0.220
4:	0.234	-0.159
5:	-0.780	-0.394
6:	0.015	0.296
7:	-0.379	0.155
8:	0.163	1.309
9:	0.214	0.967
10:	0.093	0.767

X CENTROID: 0.075

Y CENTROID: 0.167

POA TO CENTROID: 0.183

HORZ SPREAD: 1.519

VERT SPREAD: 2.151

GROUP SPREAD: 2.171

MIN RADIUS: 0.143

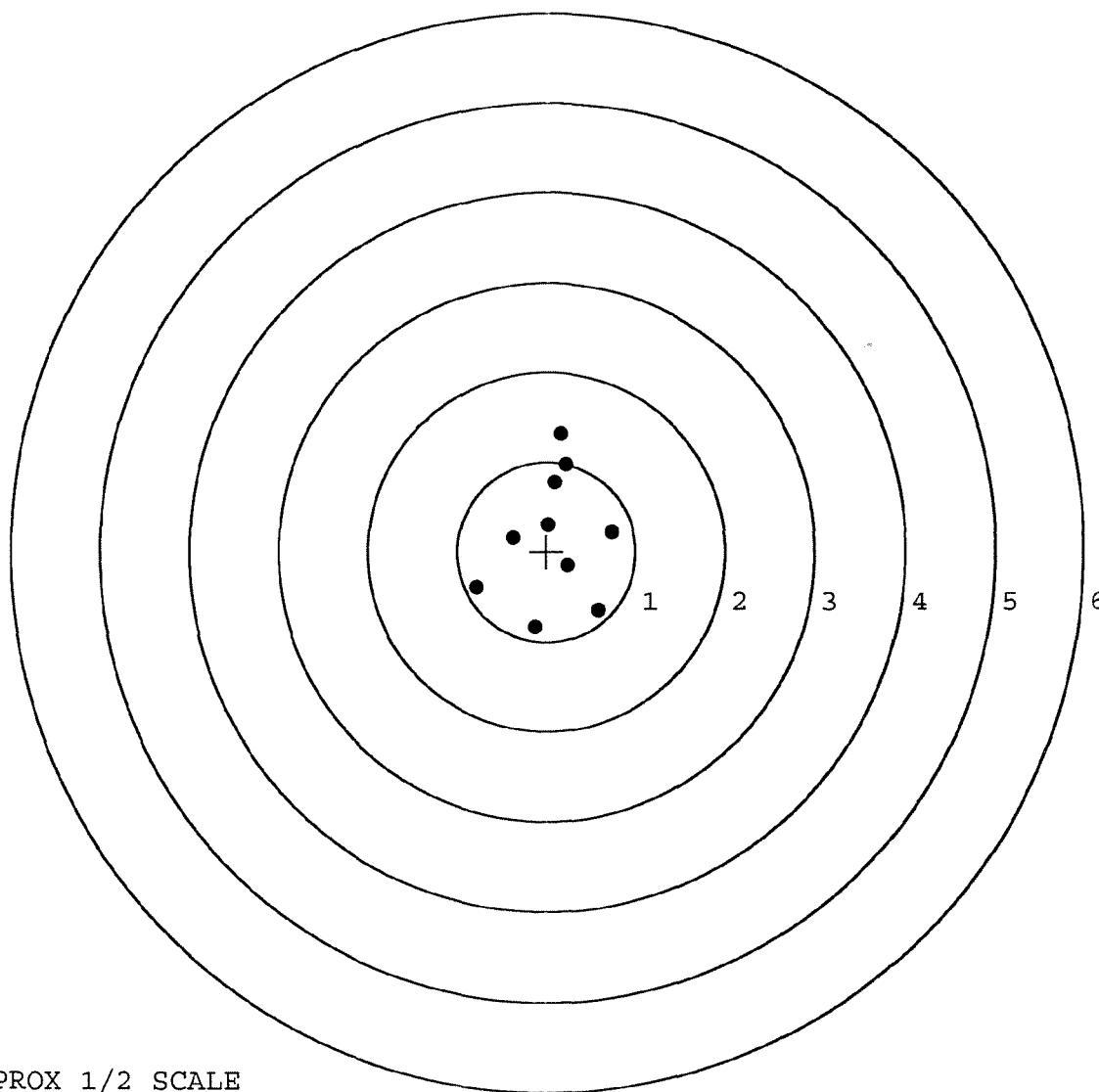
MAX RADIUS: 1.146

MEAN RADIUS: 0.720

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE