

G 6591650

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



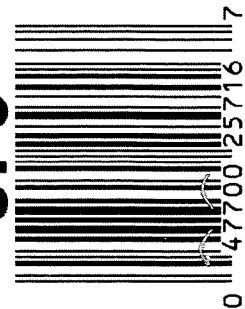
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591650

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 # G6591650

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	MAGNA-FLUX	8-4-06	BLG
460	CHECK HEADSPACE	INSPECTED	8-4-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmh</u>	8/17/06	mmh
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)		8/21/06	mmh
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	mmh
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	mmh
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	mmh
	D) OIL FIRING PIN ASSEMBLY		8-28-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/2/06	mmh
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.2</u> <u>5.2</u> <u>5.2</u>	8-31-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>4.2</u> <u>3.5</u>	8-31-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/12/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	8-31-06	DA
	J) ASSEMBLE STOCK		8-28-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/12/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-28-06	BLG
	M) IRON SIGHT ALIGNMENT		8-28-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-28-06	BLG
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	8-30-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/30/06	RP
670	FINAL INSPECTION A) HEADSPACE		10/12/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.45</u> <u>2.51</u> <u>2.52</u> <u>2.52</u> <u>2.60</u>	8-31-06	DA
	C) FUNCTION		10/12/06	nom
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 8-28-06

TESTER R P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.46	2.62		2.58	
PULL #2	2.63	2.60		2.58	
PULL #3	2.44	2.69		2.55	
PULL #4	2.33	2.64		2.48	
PULL #5	2.62	2.53		2.61	
TOTAL	12.48	13.08		12.80	
AVERAGE	2.49	2.61		2.56	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.25		
PULL #2	3.10	3.39		
PULL #3	3.17	3.24		
PULL #4	3.01	3.28		
PULL #5	3.07	2.96		
TOTAL	15.45	16.12		
AVERAGE	3.09	3.22		

	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	4.07	3.83		4.22
PULL #2	3.97	4.12		4.27
PULL #3	4.22	3.86		4.08
PULL #4	4.04	3.89		4.13
PULL #5	4.11	3.97		4.23
TOTAL	20.41	19.67		20.93
AVERAGE	4.08	3.93		4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591650.___0

FILE DATE AND TIME: 08/30/2006 15:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.059
The Average Y Centroid of the Five Target Set:	-0.054
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.730
The Distance from POA to Centroid Target #1:	0.310
The Distance from Centroid Target #2 to Centroid Target #1:	0.300
The Distance from Centroid Target #3 to Centroid Target #1:	0.501
The Distance from Centroid Target #4 to Centroid Target #1:	0.271
The Distance from Centroid Target #5 to Centroid Target #1:	0.395

SERIAL NUMBER: G6591650. 0

TARGET NUMBER: 1

FILE DATE: 08/30/2006

FILE TIME: 15:49

X CENTROID: -0.295

Y CENTROID: 0.094

POA TO CENTROID: 0.310

HORZ SPREAD: 1.296

VERT SPREAD: 4.365

GROUP SPREAD: 4.395

MIN RADIUS: 0.204

MAX RADIUS: 2.354

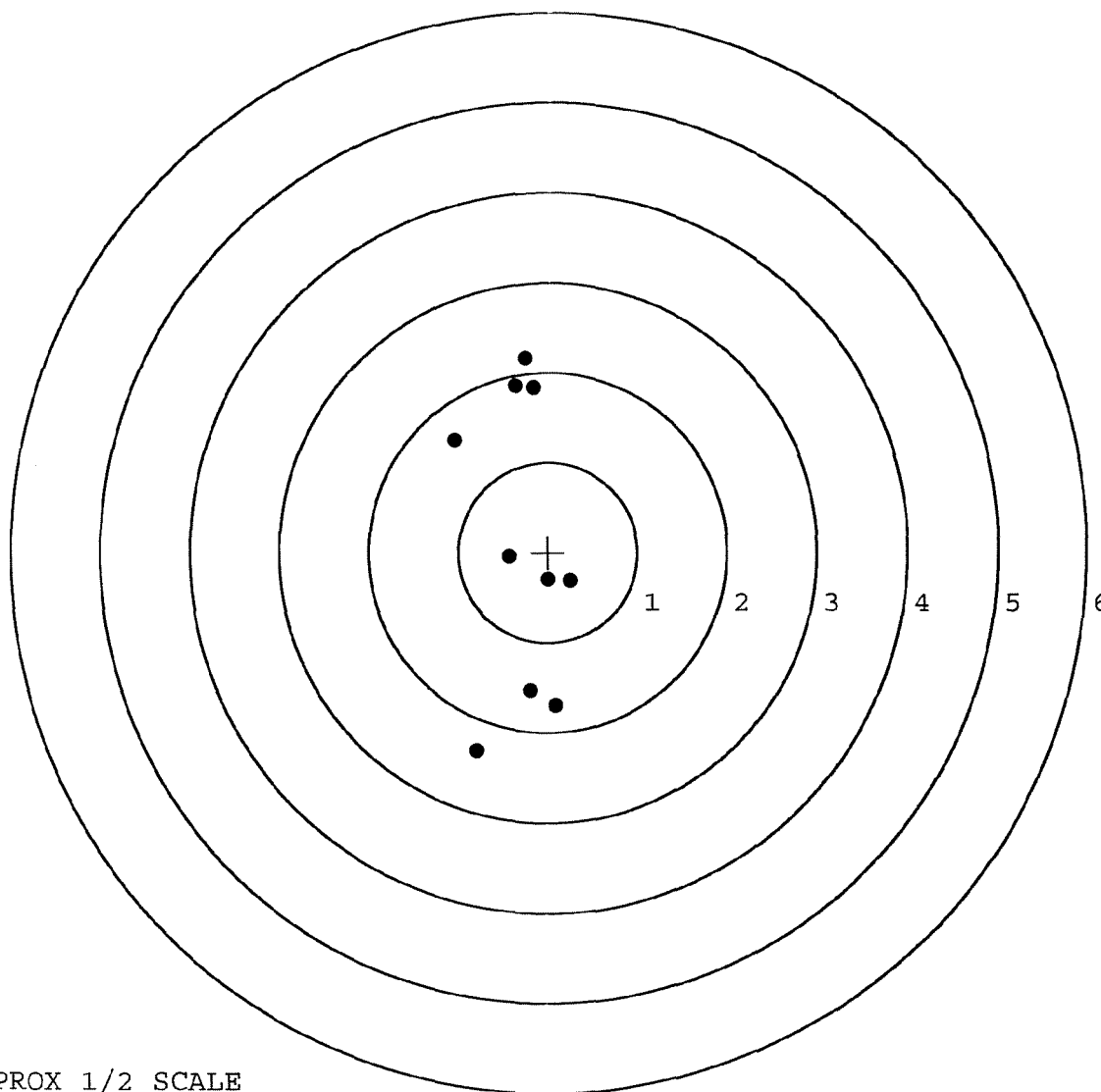
MEAN RADIUS: 1.415

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 4

POINT#	X	Y
1:	-0.436	-0.053
2:	-0.006	-0.304
3:	0.249	-0.319
4:	-0.199	-1.545
5:	0.095	-1.707
6:	-0.788	-2.207
7:	-1.047	1.241
8:	-0.377	1.851
9:	-0.172	1.829
10:	-0.273	2.158



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591650. __0

TARGET NUMBER: 2

FILE DATE: 08/30/2006

FILE TIME: 15:49

X CENTROID: 0.005

Y CENTROID: 0.102

POA TO CENTROID: 0.102

HORZ SPREAD: 1.026

VERT SPREAD: 1.921

GROUP SPREAD: 2.034

MIN RADIUS: 0.162

MAX RADIUS: 1.294

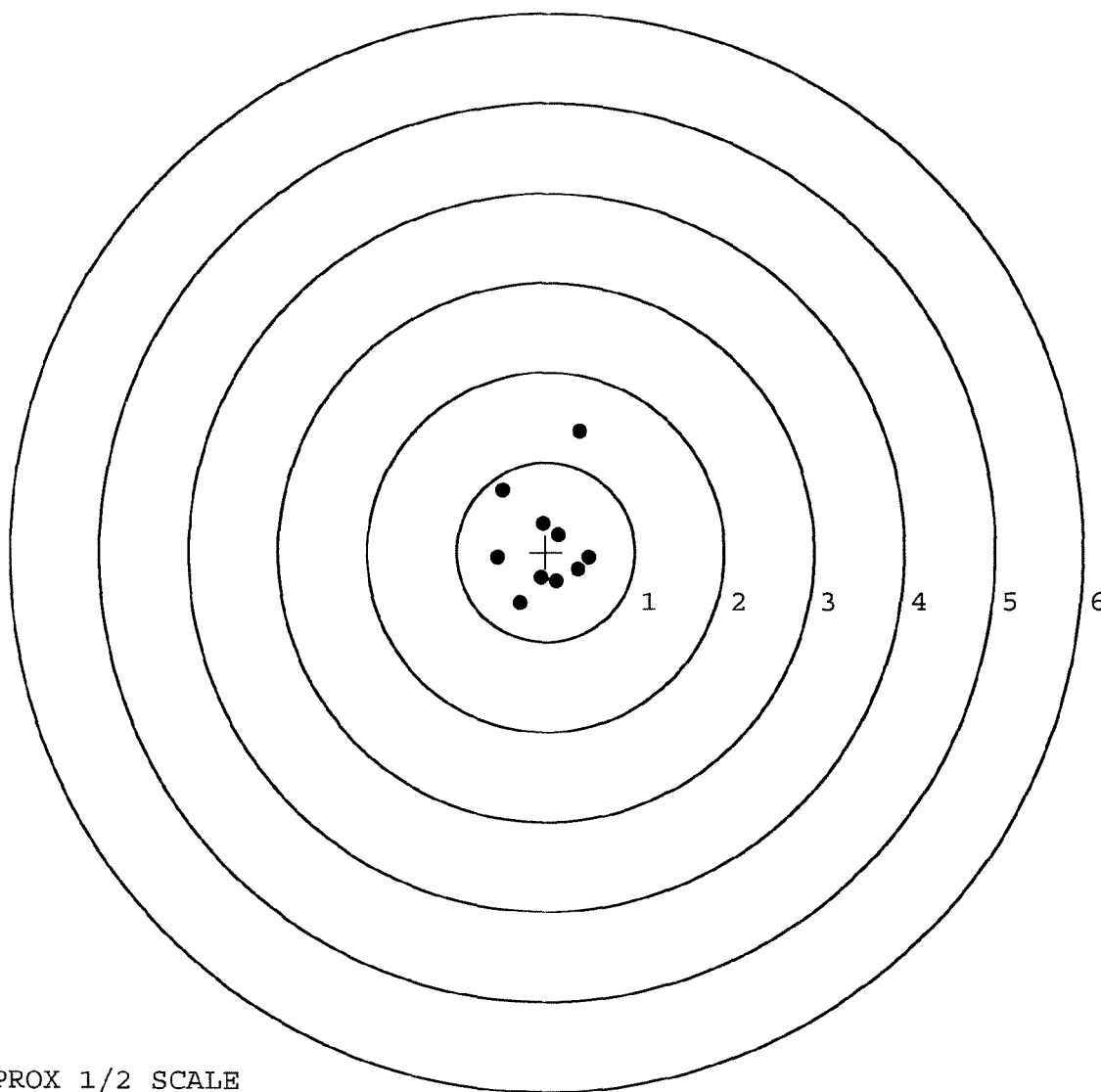
MEAN RADIUS: 0.557

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.375	1.342
2:	-0.490	0.690
3:	-0.546	-0.065
4:	-0.040	0.319
5:	0.141	0.189
6:	0.480	-0.063
7:	0.360	-0.196
8:	0.119	-0.332
9:	-0.057	-0.289
10:	-0.292	-0.579



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591650. 0

TARGET NUMBER: 3

FILE DATE: 08/30/2006

FILE TIME: 15:49

X CENTROID: 0.078

Y CENTROID: -0.239

POA TO CENTROID: 0.252

HORZ SPREAD: 1.380

VERT SPREAD: 2.282

GROUP SPREAD: 2.284

MIN RADIUS: 0.149

MAX RADIUS: 1.442

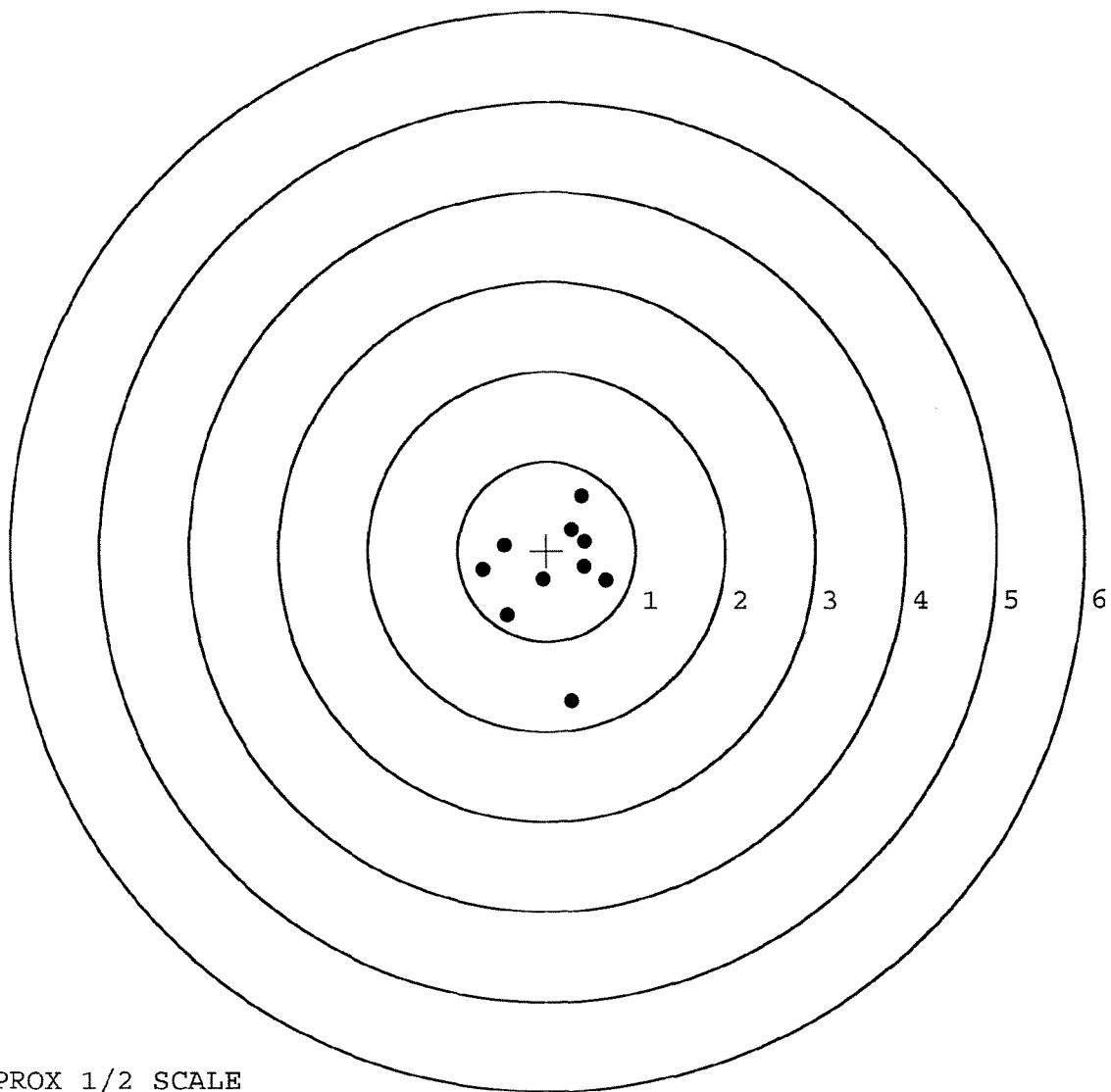
MEAN RADIUS: 0.660

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.390	0.616
2:	0.278	0.241
3:	0.431	0.110
4:	0.424	-0.176
5:	0.662	-0.331
6:	-0.046	-0.322
7:	-0.450	-0.717
8:	0.285	-1.666
9:	-0.718	-0.209
10:	-0.480	0.060

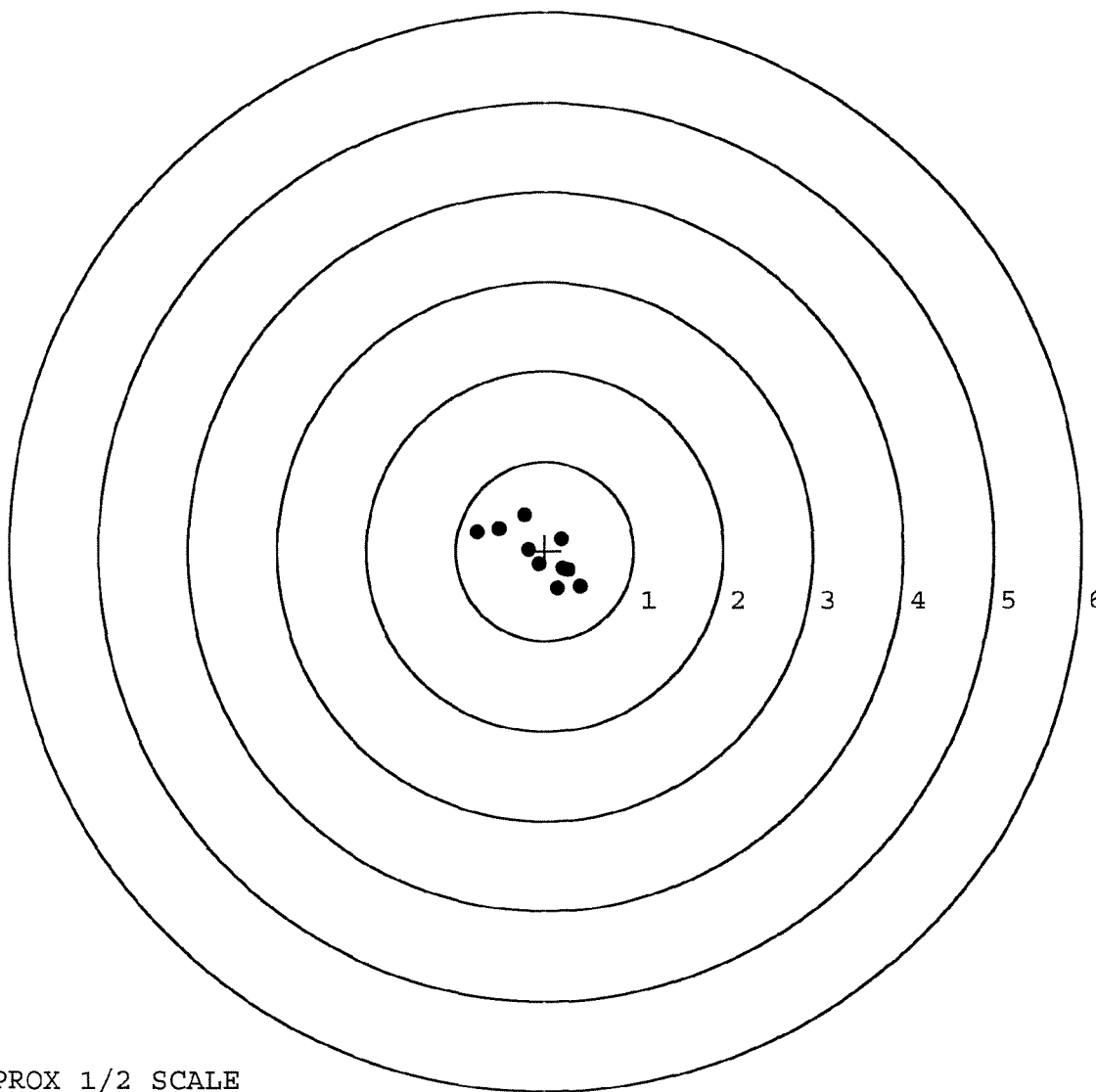


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591650. __0
TARGET NUMBER: 4
FILE DATE: 08/30/2006
FILE TIME: 15:49

X CENTROID: -0.057
Y CENTROID: -0.035
POA TO CENTROID: 0.067
HORZ SPREAD: 1.158
VERT SPREAD: 0.824
GROUP SPREAD: 1.310
MIN RADIUS: 0.113
MAX RADIUS: 0.746
MEAN RADIUS: 0.401
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.760	0.215
2:	-0.523	0.252
3:	-0.238	0.403
4:	-0.182	0.015
5:	0.188	0.137
6:	-0.069	-0.148
7:	0.202	-0.197
8:	0.144	-0.421
9:	0.266	-0.214
10:	0.398	-0.397



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591650. 0

TARGET NUMBER: 5

FILE DATE: 08/30/2006

FILE TIME: 15:49

X CENTROID: -0.025

Y CENTROID: -0.194

POA TO CENTROID: 0.195

HORZ SPREAD: 1.510

VERT SPREAD: 1.983

GROUP SPREAD: 2.198

MIN RADIUS: 0.116

MAX RADIUS: 1.333

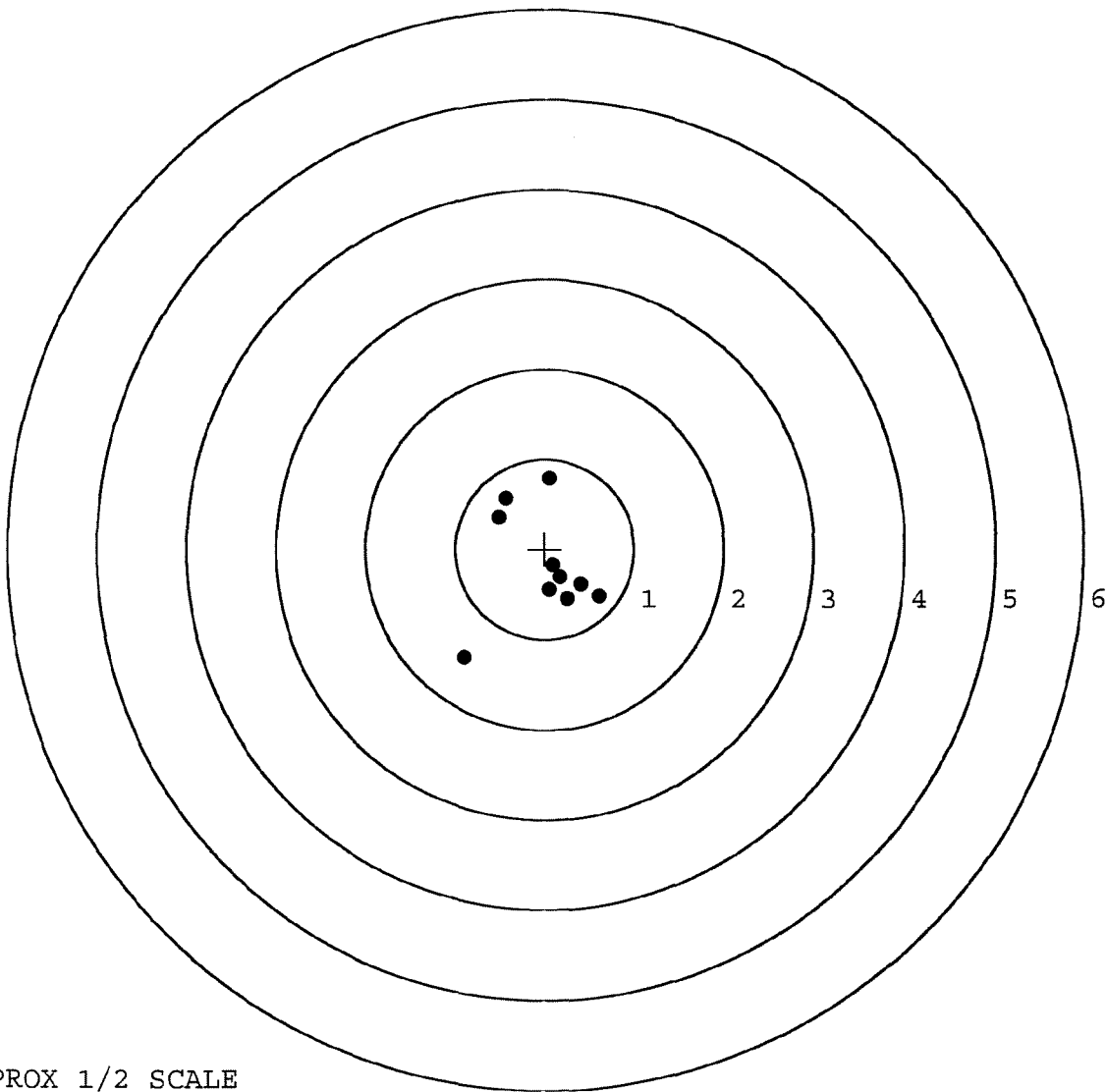
MEAN RADIUS: 0.618

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.526	0.351
2:	-0.445	0.566
3:	0.050	0.782
4:	-0.898	-1.201
5:	0.612	-0.523
6:	0.403	-0.392
7:	0.248	-0.556
8:	0.047	-0.459
9:	0.170	-0.319
10:	0.091	-0.184



TARGET APPROX 1/2 SCALE