

G 659/602

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



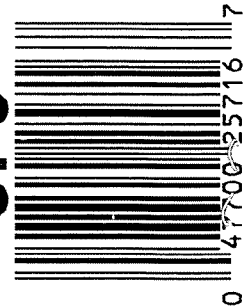
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591602

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591602

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-12-06	RTZ
420	ASSEMBLE ACTION		9-20-06	RTZ
430	ASSEMBLE TO STOCK		9-21-06	RP
440	PROOF		9-21-06	TKW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-21-06	TKW
470	DIS-ASSEMBLE ACTION	SEP 22 2006	9-21-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	9-22-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-22-06	CU
510	DRILL AND TAP SIGHT HOLES		9-21-06	TKW
520	GOFF BLAST BBL / REC		9-22-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/25	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/26/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/26/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/26/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-26-09	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	mm

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8²</u> <u>8²</u> <u>8²</u>	10-2-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5²</u> <u>6²</u> <u>6²</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	NTM
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	10-2-06	SD
	J) ASSEMBLE STOCK	9-	9-26-09	BLG
	K) ASSEMBLE SWIVEL STUDS		10/10/06	NTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-26-09	BLG
	M) IRON SIGHT ALIGNMENT		9-26-09	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-26-09	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-26-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-26-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/10/06	NTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>220</u> <u>241</u> <u>230</u> <u>225</u> <u>234</u>	9/27/06	DA
	C) FUNCTION		10/10/06	NTM
690	PACK		11/1/06	DA

F004 REV 5/2006

BARBER - M24 0168501**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

9-26-06

TESTER

RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	258	250		236	
PULL #2	247	255		244	
PULL #3	255	261		244	
PULL #4	267	253		245	
PULL #5	258	252		240	
TOTAL	1285	1271		1209	
AVERAGE	257	254		241	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	302	301		
PULL #2	303	292		
PULL #3	301	297		
PULL #4	301	286		
PULL #5	302	290		
TOTAL	1509	1466		
AVERAGE	301	293		

	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	408	409		419
PULL #2	420	403		420
PULL #3	419	408		419
PULL #4	423	406		413
PULL #5	427	406		410
TOTAL	2097	2032		2081
AVERAGE	419	406		416

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591602.___0
FILE DATE AND TIME: 09/26/2006 15:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.148
The Average Y Centroid of the Five Target Set:	-0.057
The Average Point of Impact of the Five Target Set:	0.158
The Average Mean Radius of the Five Target Set:	0.731
The Distance from POA to Centroid Target #1:	0.182
The Distance from Centroid Target #2 to Centroid Target #1:	0.359
The Distance from Centroid Target #3 to Centroid Target #1:	0.284
The Distance from Centroid Target #4 to Centroid Target #1:	0.197
The Distance from Centroid Target #5 to Centroid Target #1:	0.182

SERIAL NUMBER: G6591602. __0

TARGET NUMBER: 1

FILE DATE: 09/26/2006

FILE TIME: 15:49

X CENTROID: -0.009

Y CENTROID: -0.181

POA TO CENTROID: 0.182

HORZ SPREAD: 2.850

VERT SPREAD: 2.379

GROUP SPREAD: 3.152

MIN RADIUS: 0.386

MAX RADIUS: 1.845

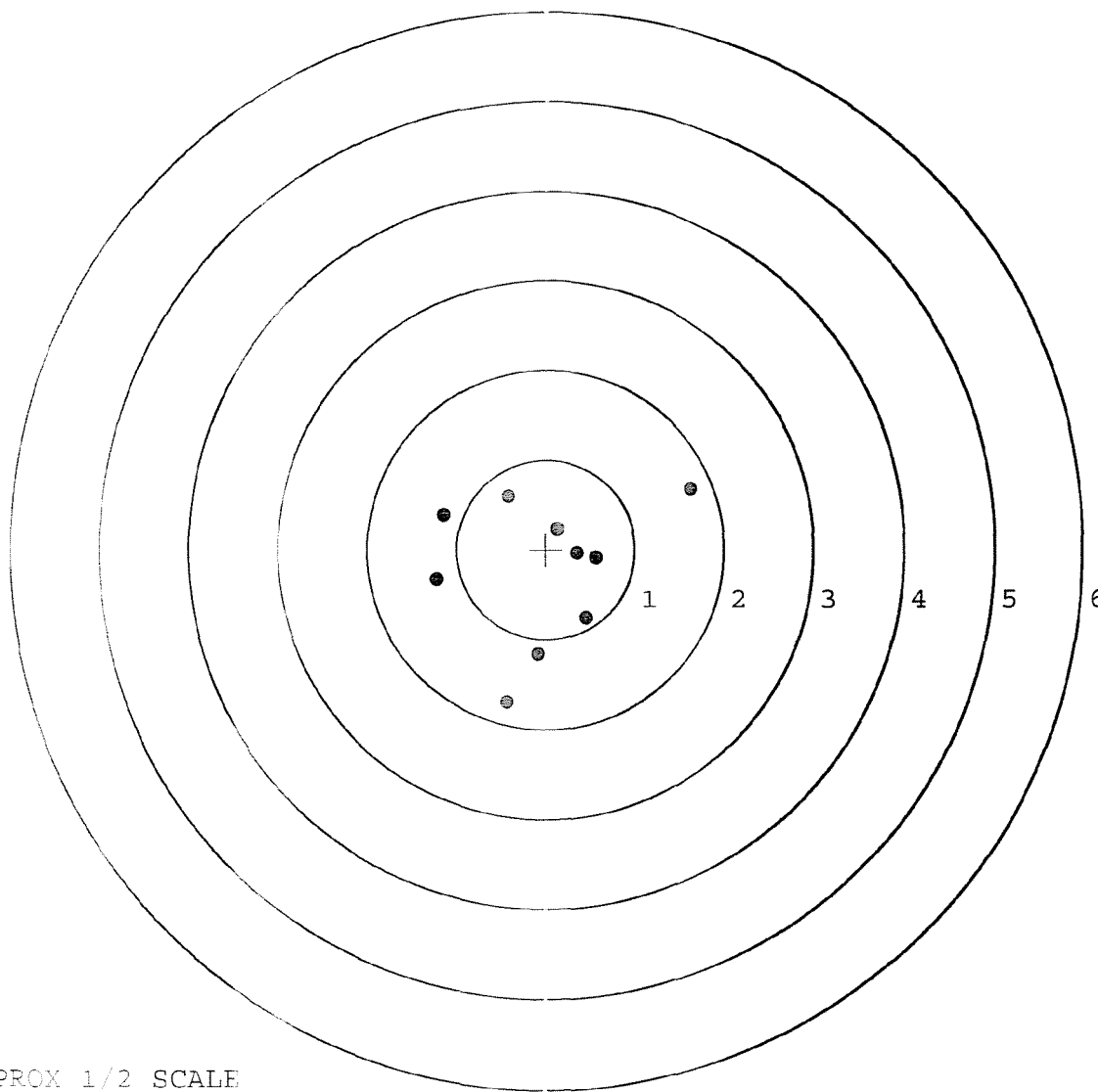
MEAN RADIUS: 0.943

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.626	0.674
2:	0.450	-0.762
3:	0.563	-0.093
4:	0.349	-0.038
5:	0.129	0.229
6:	0.125	0.229
7:	-0.430	0.598
8:	-1.153	0.382
9:	-1.224	-0.340
10:	-0.092	-1.170
11:	-0.441	-1.705



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591602. 0

TARGET NUMBER: 2

FILE DATE: 09/26/2006

FILE TIME: 15:49

X CENTROID: -0.174

Y CENTROID: 0.138

POA TO CENTROID: 0.222

HORZ SPREAD: 2.966

VERT SPREAD: 1.360

GROUP SPREAD: 3.113

MIN RADIUS: 0.229

MAX RADIUS: 1.674

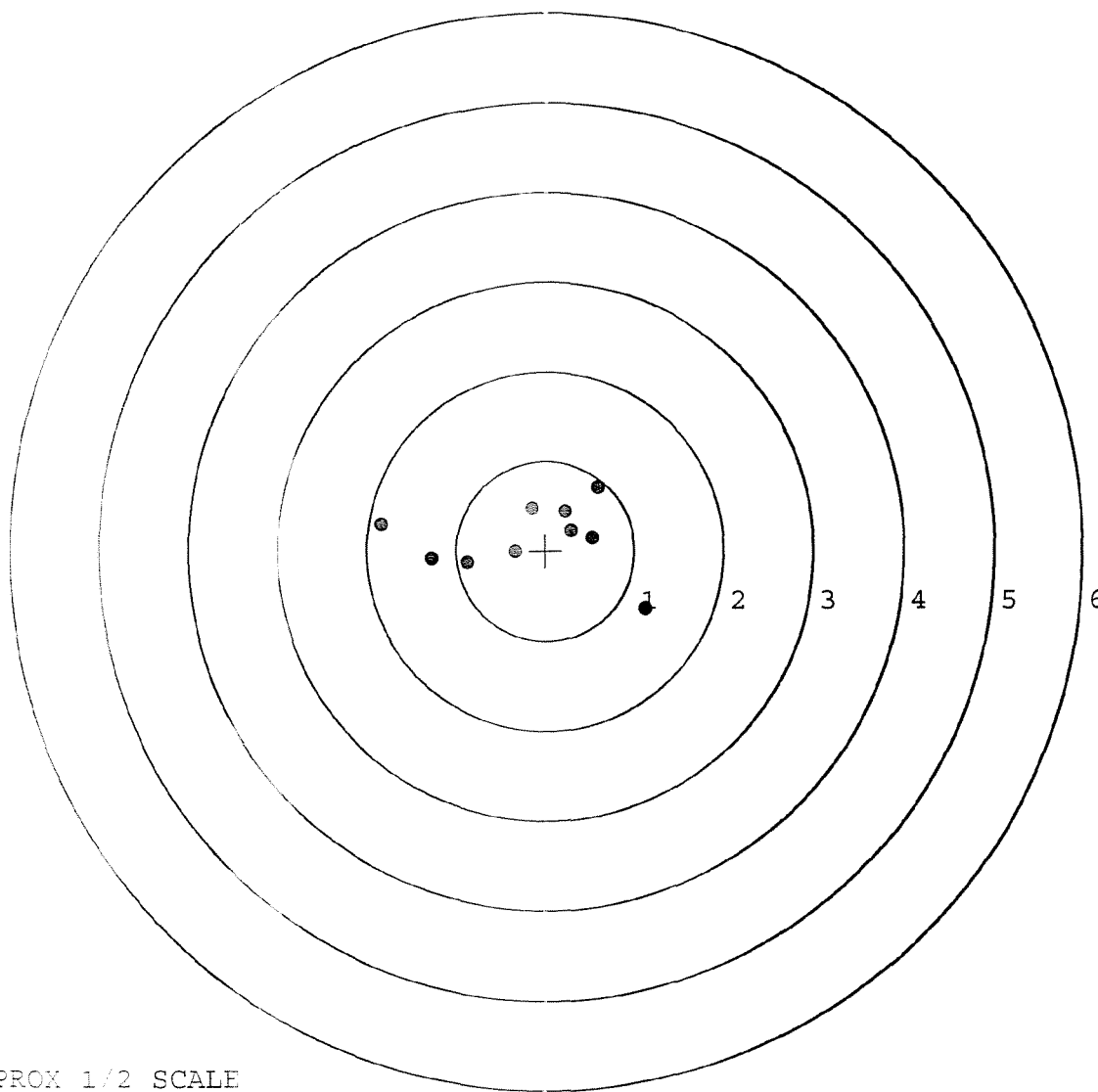
MEAN RADIUS: 0.825

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.591	0.708
2:	0.531	0.145
3:	0.285	0.230
4:	0.217	0.437
5:	-0.159	0.469
6:	-0.341	-0.019
7:	-0.876	-0.135
8:	-1.275	-0.099
9:	-1.841	0.293
10:	1.125	-0.652



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591602. 0

TARGET NUMBER: 3

FILE DATE: 09/26/2006

FILE TIME: 15:49

X CENTROID: -0.291

Y CENTROID: -0.149

POA TO CENTROID: 0.337

HORZ SPREAD: 1.465

VERT SPREAD: 2.583

GROUP SPREAD: 2.741

MIN RADIUS: 0.087

MAX RADIUS: 1.611

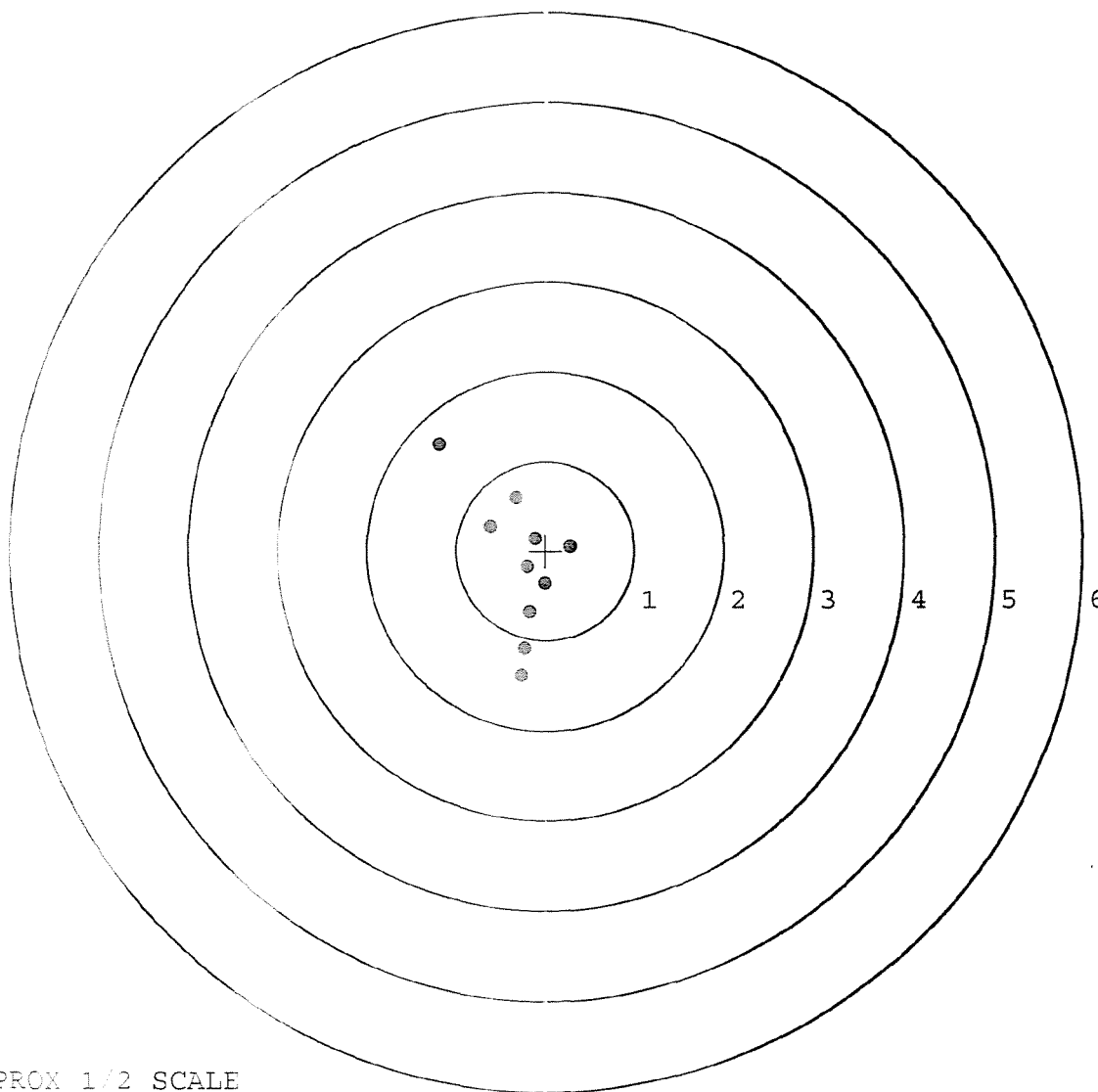
MEAN RADIUS: 0.702

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.273	-1.396
2:	-0.238	-1.098
3:	-0.185	-0.689
4:	-0.210	-0.181
5:	0.274	0.054
6:	-0.117	0.138
7:	-0.336	0.595
8:	-0.622	0.274
9:	-1.191	1.187
10:	-0.009	-0.373



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591602. __0

TARGET NUMBER: 4

FILE DATE: 09/26/2006

FILE TIME: 15:49

X CENTROID: -0.102

Y CENTROID: -0.007

POA TO CENTROID: 0.102

HORZ SPREAD: 1.316

VERT SPREAD: 2.326

GROUP SPREAD: 2.344

MIN RADIUS: 0.097

MAX RADIUS: 1.656

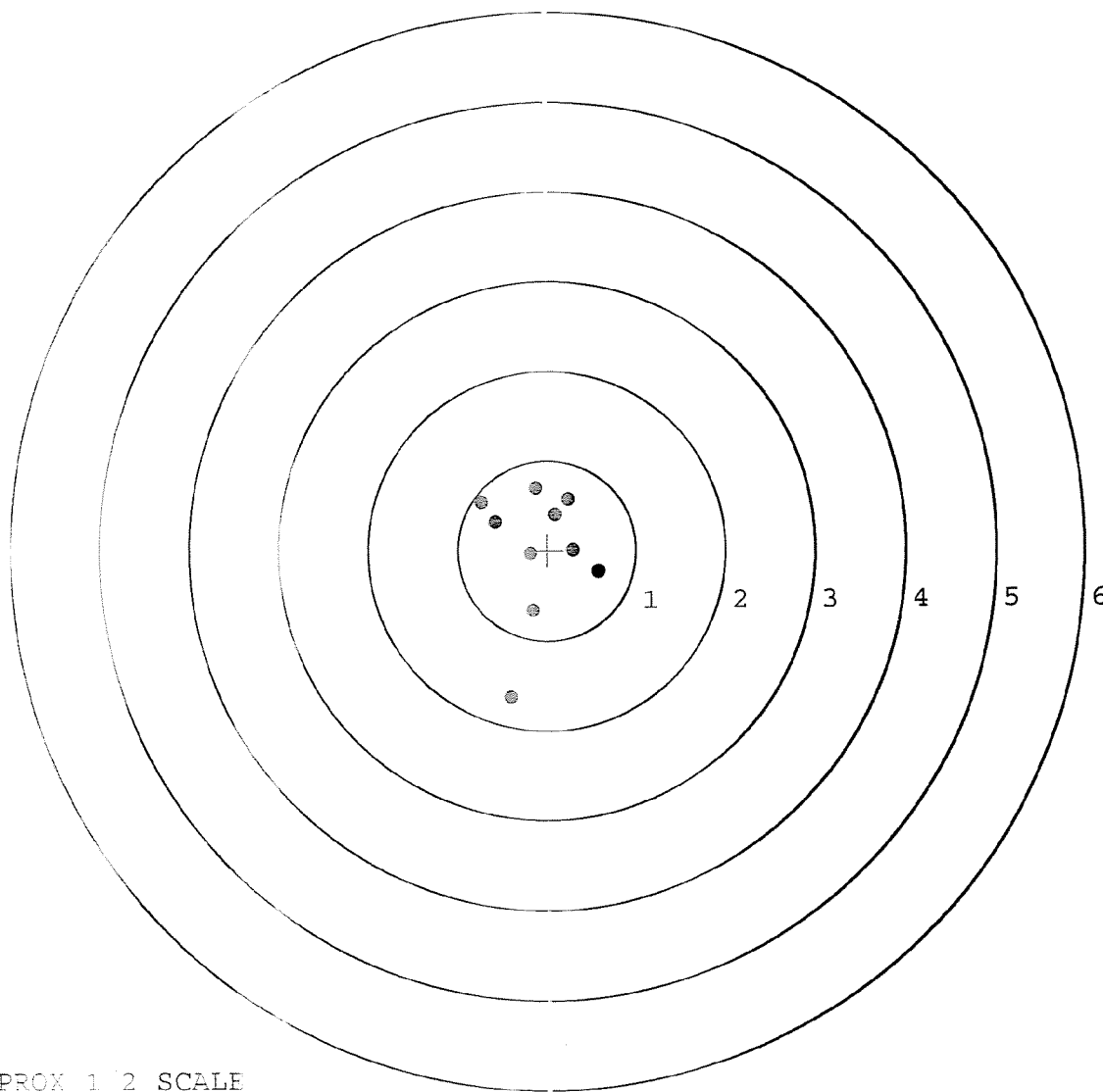
MEAN RADIUS: 0.677

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.416	-1.633
2:	-0.164	-0.671
3:	0.578	-0.238
4:	0.292	-0.001
5:	-0.191	-0.046
6:	-0.584	0.320
7:	-0.738	0.534
8:	-0.129	0.693
9:	0.240	0.573
10:	0.093	0.396



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591602. 0

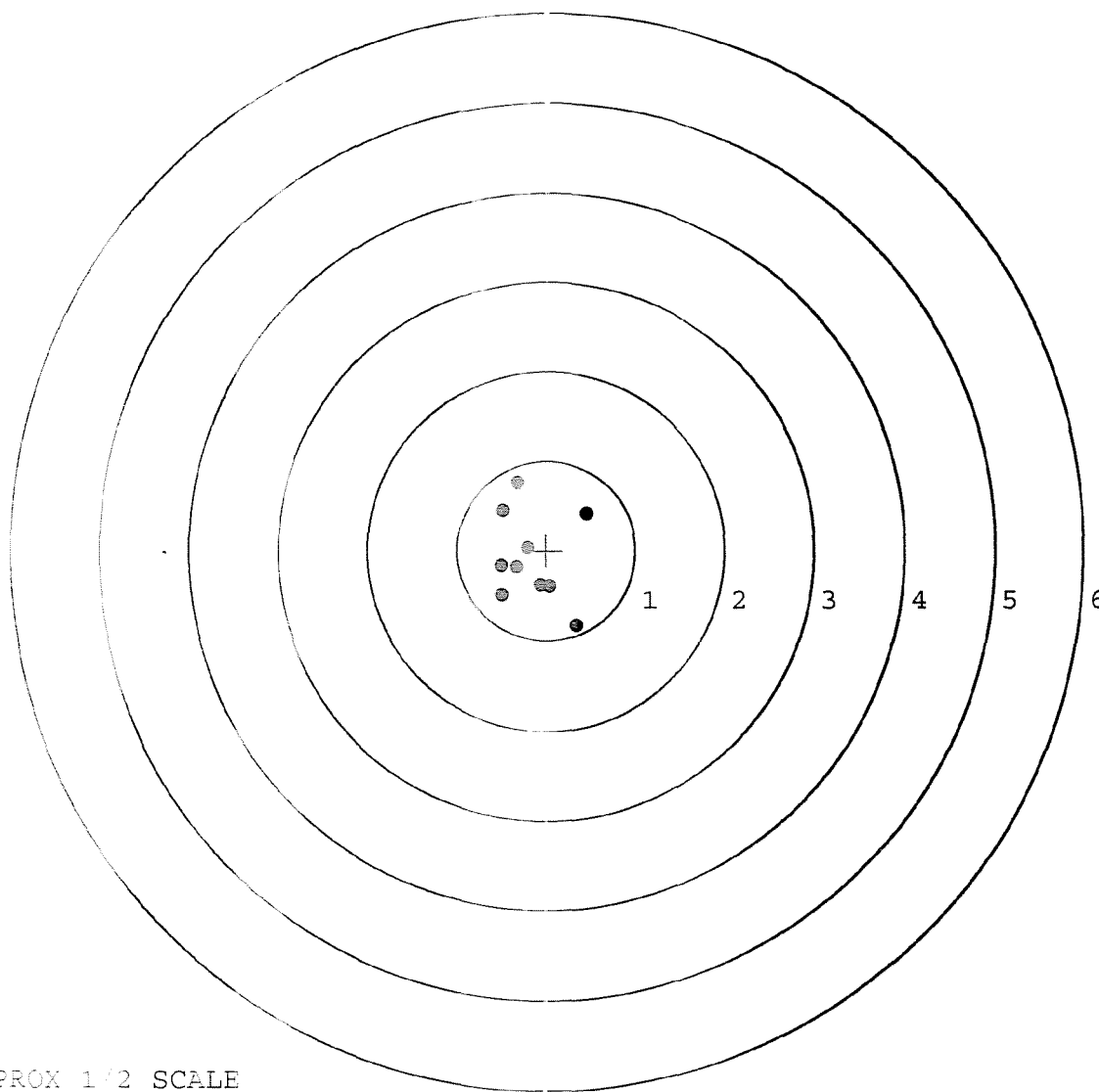
TARGET NUMBER: 5

FILE DATE: 09/26/2006

FILE TIME: 15:49

X CENTROID: -0.162
Y CENTROID: -0.085
POA TO CENTROID: 0.183
HORZ SPREAD: 0.959
VERT SPREAD: 1.590
GROUP SPREAD: 1.724
MIN RADIUS: 0.120
MAX RADIUS: 0.903
MEAN RADIUS: 0.509
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.339	-0.836
2:	0.035	-0.402
3:	0.452	0.416
4:	-0.328	0.754
5:	-0.496	0.448
6:	-0.208	0.027
7:	-0.507	-0.171
8:	-0.502	-0.498
9:	-0.071	-0.391
10:	-0.339	-0.192



TARGET APPROX 1/2 SCALE