

G-659 1678

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



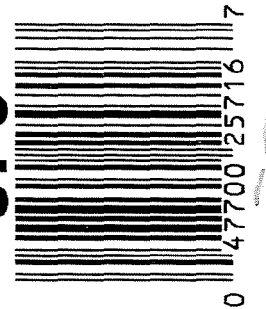
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591678

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 # G6591678

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>mmg</u>	8/17/06	lewd
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	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/21/06	TRB
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		8-30-06	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/13/06	mmh

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.0</u>	8-31-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.5</u> <u>2.5</u>	8-31-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/13/06	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	8-31-06	RA
	J) ASSEMBLE STOCK		8-30-06	Ac
	K) ASSEMBLE SWIVEL STUDS		10/13/06	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-30-06	Ac
	M) IRON SIGHT ALIGNMENT		8-30-06	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-30-06	Ac
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-30-06	R.P.D.
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/30/06	R.P.D.
670	FINAL INSPECTION A) HEADSPACE		10/13/06	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u> <u>2.29</u> <u>2.44</u> <u>2.47</u> <u>2.47</u>	8-31-06	RA
	C) FUNCTION		10/13/06	non
690	PACK		11/2/06	RA

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 8-30-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	249	262		244	
PULL #2	246	255		250	
PULL #3	265	249		258	
PULL #4	266	247		262	
PULL #5	264	250		254	
TOTAL	1290	1263		1268	
AVERAGE	258	252		253	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	308	293		
PULL #2	302	297		
PULL #3	300	309		
PULL #4	302	303		
PULL #5	302	302		
TOTAL	1514	1504		
AVERAGE	302	300		

	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	420	421		410
PULL #2	401	412		401
PULL #3	395	414		405
PULL #4	398	407		403
PULL #5	401	405		403
TOTAL	2015	2059		2022
AVERAGE	403	411		404

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591678.___0
FILE DATE AND TIME: 08/30/2006 20:09

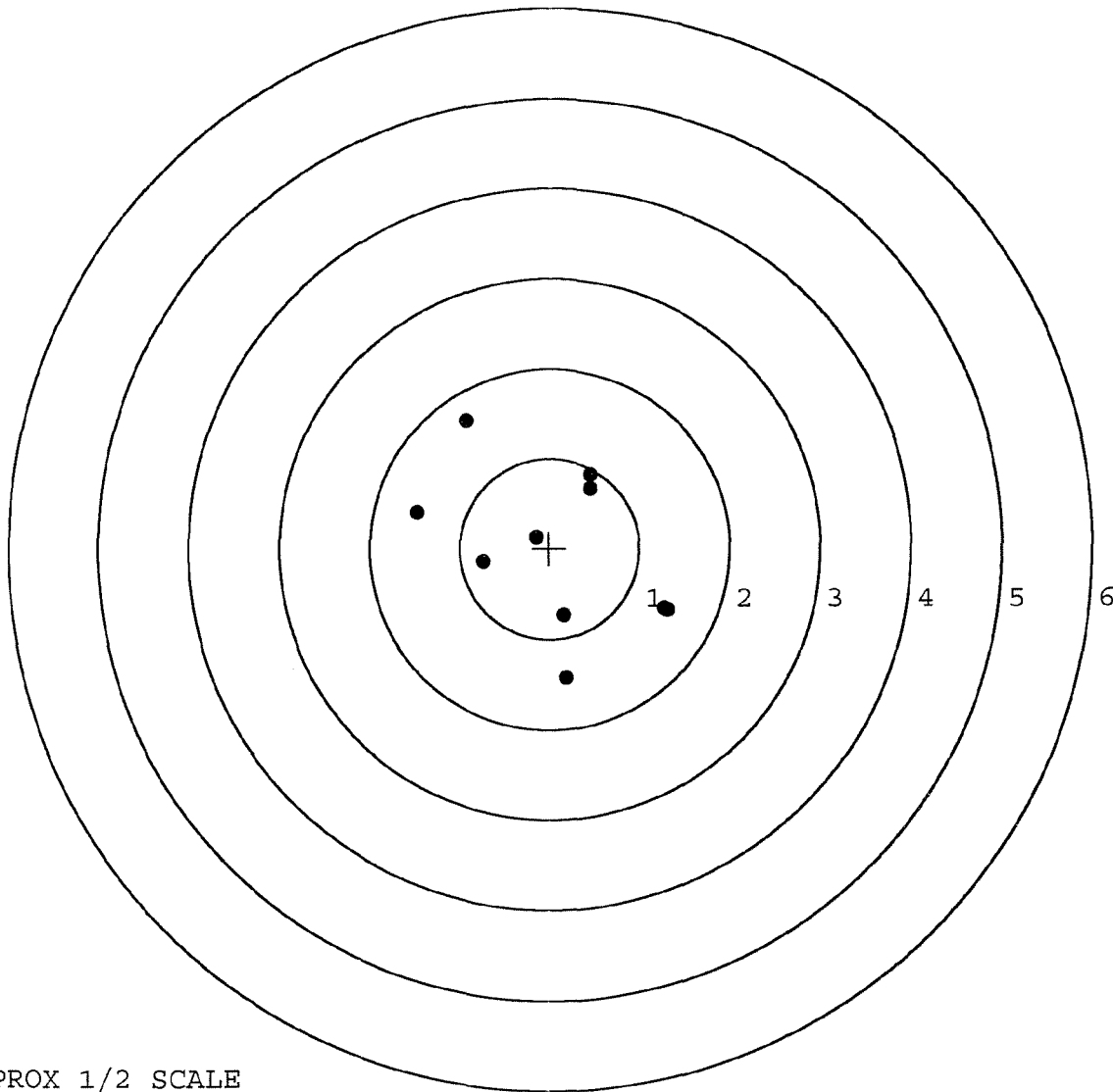
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.114
The Average Y Centroid of the Five Target Set:	-0.008
The Average Point of Impact of the Five Target Set:	0.114
The Average Mean Radius of the Five Target Set:	0.773
The Distance from POA to Centroid Target #1:	0.061
The Distance from Centroid Target #2 to Centroid Target #1:	0.245
The Distance from Centroid Target #3 to Centroid Target #1:	0.178
The Distance from Centroid Target #4 to Centroid Target #1:	0.360
The Distance from Centroid Target #5 to Centroid Target #1:	0.090

SERIAL NUMBER: G6591678.___0
TARGET NUMBER: 1
FILE DATE: 08/30/2006
FILE TIME: 20:09

POINT#	X	Y
1:	0.195	-1.430
2:	0.166	-0.740
3:	1.311	-0.686
4:	-0.153	0.124
5:	-0.736	-0.149
6:	-1.476	0.397
7:	-0.934	1.420
8:	0.455	0.824
9:	0.458	0.667
10:	1.278	-0.663

X CENTROID: 0.056
Y CENTROID: -0.024
POA TO CENTROID: 0.061
HORZ SPREAD: 2.787
VERT SPREAD: 2.850
GROUP SPREAD: 3.078
MIN RADIUS: 0.256
MAX RADIUS: 1.751
MEAN RADIUS: 1.107
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

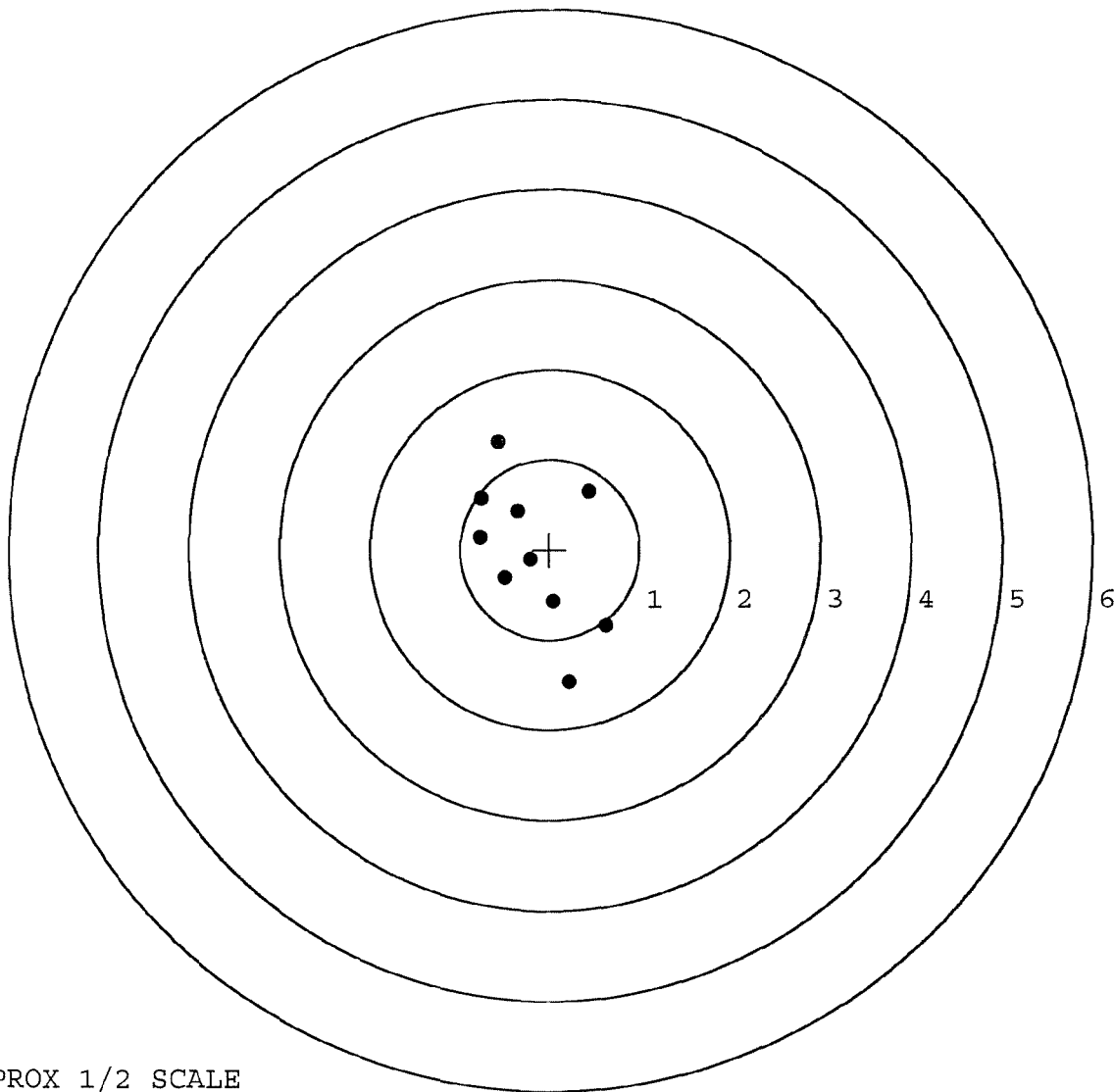


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591678. __0
TARGET NUMBER: 2
FILE DATE: 08/30/2006
FILE TIME: 20:09

POINT#	X	Y
1:	0.221	-1.476
2:	0.637	-0.843
3:	0.045	-0.576
4:	-0.504	-0.319
5:	-0.217	-0.108
6:	-0.782	0.134
7:	-0.362	0.423
8:	-0.769	0.563
9:	0.434	0.646
10:	-0.581	1.193

X CENTROID: -0.188
Y CENTROID: -0.036
POA TO CENTROID: 0.191
HORZ SPREAD: 1.419
VERT SPREAD: 2.669
GROUP SPREAD: 2.787
MIN RADIUS: 0.077
MAX RADIUS: 1.497
MEAN RADIUS: 0.790
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591678. __0

TARGET NUMBER: 3

FILE DATE: 08/30/2006

FILE TIME: 20:09

POINT#	X	Y
1:	0.745	-0.851
2:	0.469	-0.687
3:	0.812	-0.129
4:	-0.745	-0.651
5:	-0.155	0.033
6:	-0.775	0.058
7:	0.015	0.651
8:	-0.625	0.742
9:	-0.449	1.282
10:	-0.491	-0.417

X CENTROID: -0.120

Y CENTROID: 0.003

POA TO CENTROID: 0.120

HORZ SPREAD: 1.587

VERT SPREAD: 2.133

GROUP SPREAD: 2.444

MIN RADIUS: 0.046

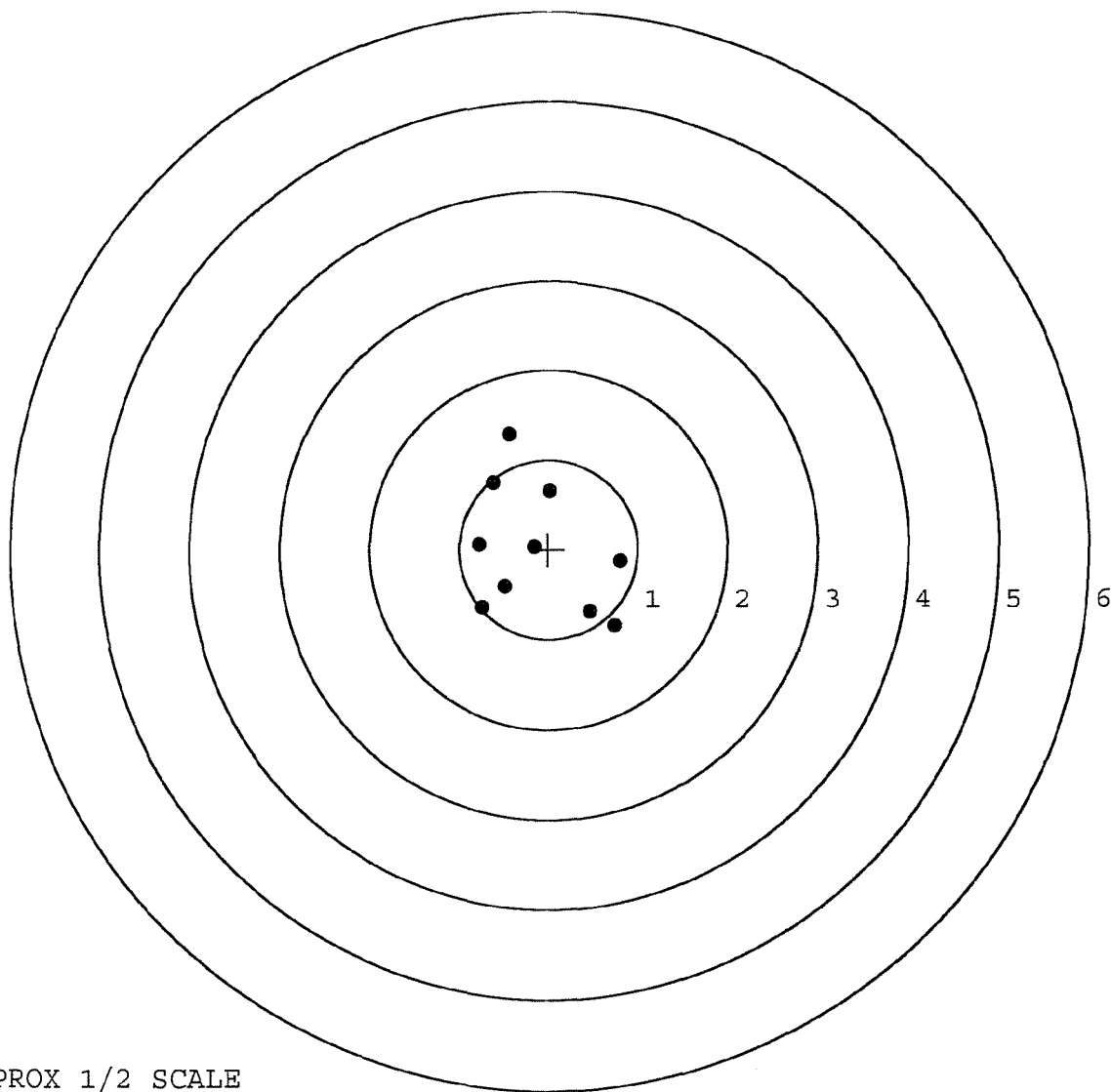
MAX RADIUS: 1.321

MEAN RADIUS: 0.811

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

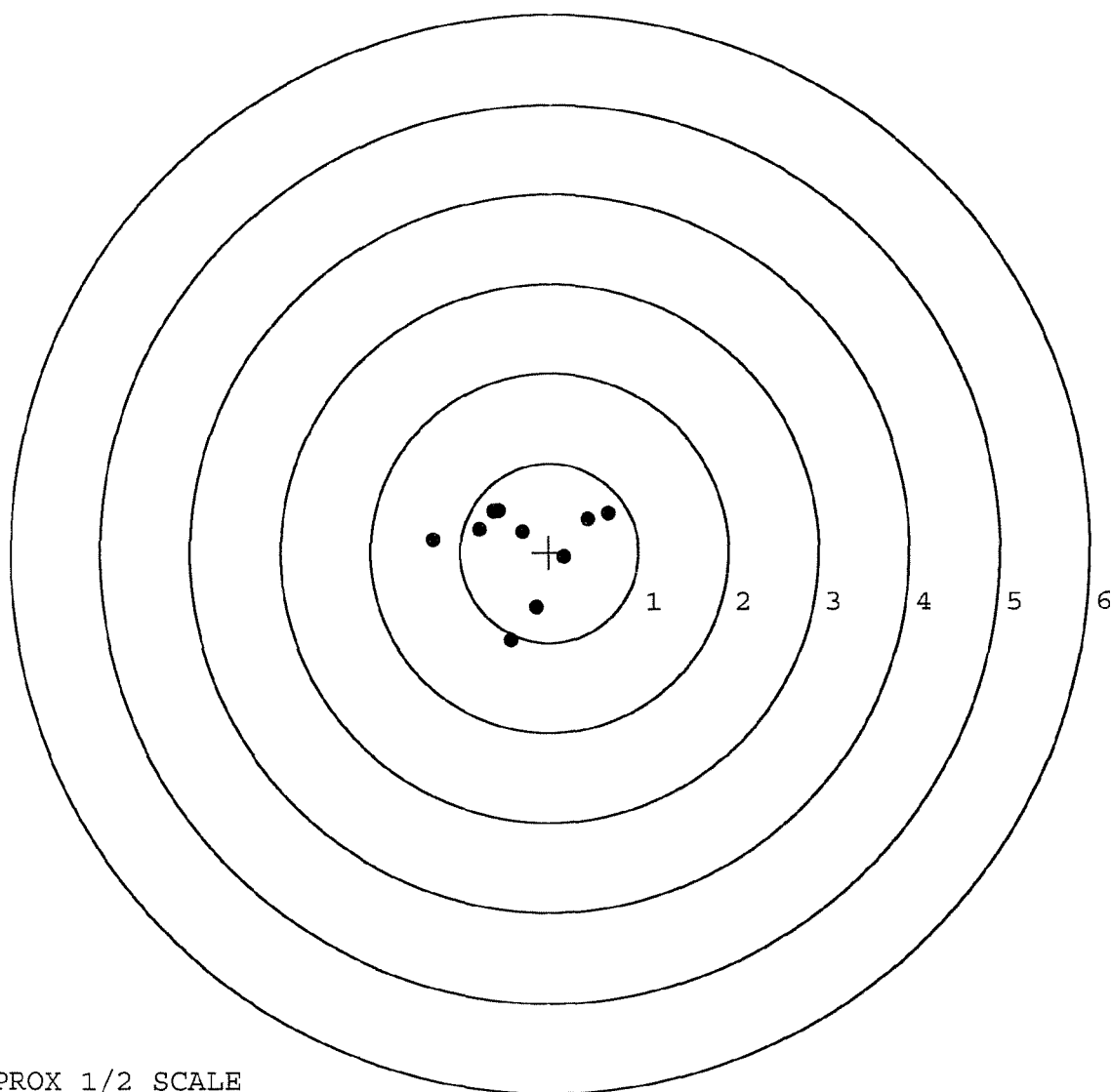


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591678. 0
TARGET NUMBER: 4
FILE DATE: 08/30/2006
FILE TIME: 20:09

POINT#	X	Y
1:	-1.302	0.134
2:	-0.791	0.260
3:	-0.569	0.473
4:	-0.304	0.231
5:	-0.428	-0.980
6:	-0.141	-0.616
7:	0.173	-0.057
8:	0.660	0.443
9:	0.427	0.375
10:	-0.630	0.463

X CENTROID: -0.290
Y CENTROID: 0.073
POA TO CENTROID: 0.299
HORZ SPREAD: 1.962
VERT SPREAD: 1.453
GROUP SPREAD: 1.791
MIN RADIUS: 0.159
MAX RADIUS: 1.062
MEAN RADIUS: 0.676
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

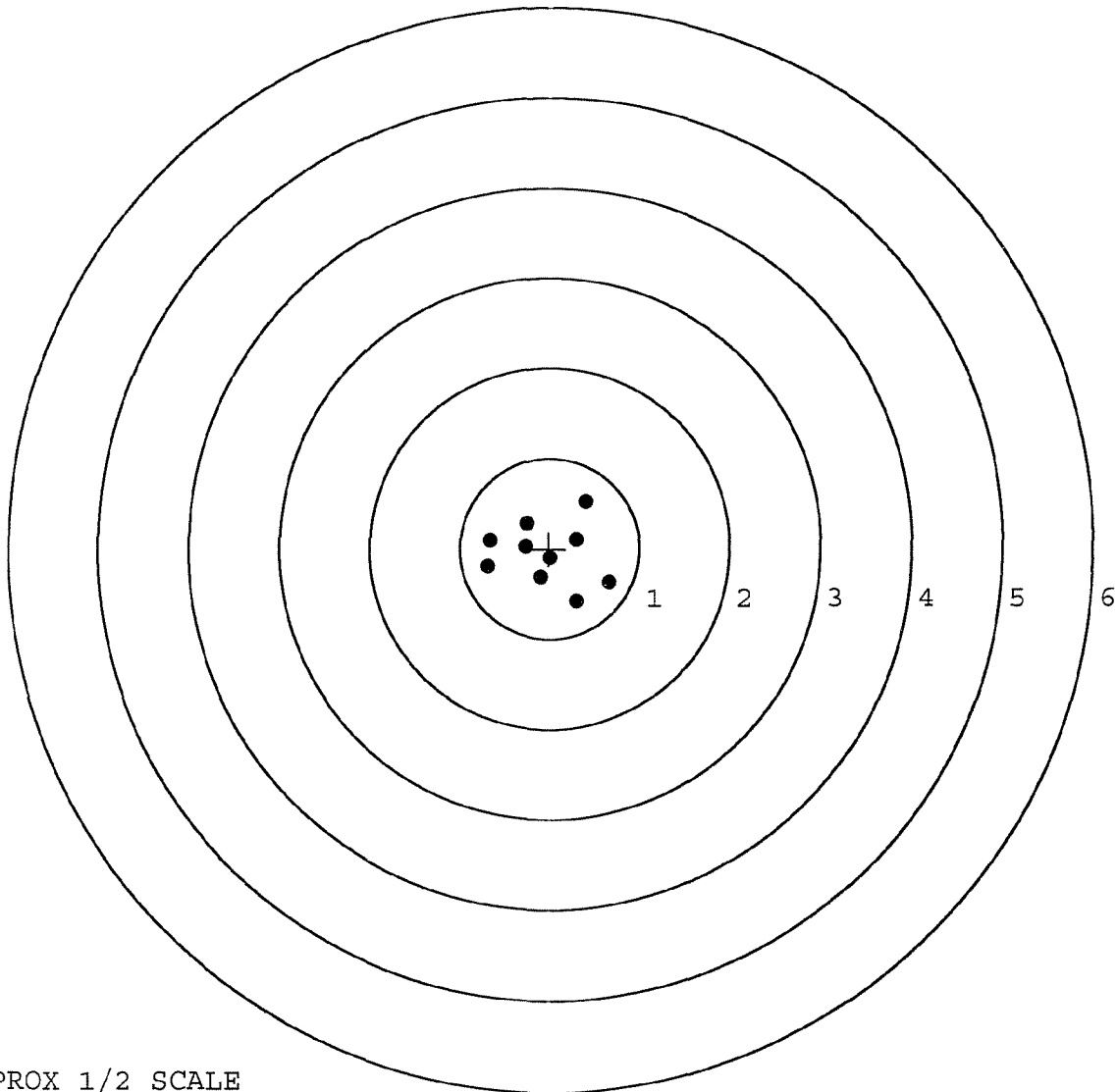


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591678. __0
TARGET NUMBER: 5
FILE DATE: 08/30/2006
FILE TIME: 20:09

X CENTROID: -0.027
Y CENTROID: -0.057
POA TO CENTROID: 0.063
HORZ SPREAD: 1.363
VERT SPREAD: 1.108
GROUP SPREAD: 1.414
MIN RADIUS: 0.061
MAX RADIUS: 0.771
MEAN RADIUS: 0.480
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.673	-0.380
2:	0.306	-0.584
3:	-0.258	0.281
4:	-0.662	0.087
5:	-0.690	-0.205
6:	0.402	0.524
7:	0.306	0.102
8:	-0.261	0.028
9:	-0.097	-0.316
10:	0.011	-0.104



TARGET APPROX 1/2 SCALE