

G 4590088

ORDER 25716

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

UPC



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SERIAL NO.



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



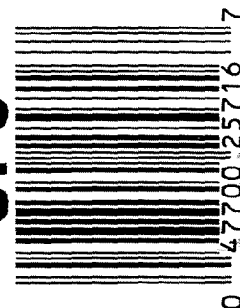
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590088

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590088

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLC
420	ASSEMBLE ACTION		6/22/06	BLC
430	ASSEMBLE TO STOCK		6-23-06	R.P.
440	PROOF	MAGNA-FLUX	6-23-06	TRW
460	CHECK HEADSPACE	INSPECTED	6-23-06	TRW
470	DIS-ASSEMBLE ACTION	J. 27 2006	6-26-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	6-27-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-27-06	CW
510	DRILL AND TAP SIGHT HOLES		6-26-06	TRW
520	GOFF BLAST BBL / REC		6-26-06	(LS)
530 & 540	APPLY COATINGS (BARREL ACTION)		7/12	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-18-06	RT
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-18-06	RT
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-18-06	RT
	D) OIL FIRING PIN ASSEMBLY		7-18-06	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	7-20-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.5</u> <u>4.5</u>	7-20-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.024</u>	7-20-06	DA
	J) ASSEMBLE STOCK		7-18-06	RT
	K) ASSEMBLE SWIVEL STUDS		8-9-06	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-18-06	RT
	M) IRON SIGHT ALIGNMENT		7-18-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-18-06	RT
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	7-19-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-19-06	ED
670	FINAL INSPECTION A) HEADSPACE		8-9-06	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.86</u> <u>2.86</u> <u>2.65</u> <u>2.87</u> <u>2.87</u>	7-20-06	DA
	C) FUNCTION		8-9-06	AC
690	PACK		10-30-06	DA

F004 REV 5/2006

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 7-17-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	259	260		230	
PULL #2	261	266		245	
PULL #3	232	262		245	
PULL #4	263	251		264	
PULL #5	259	259		261	
TOTAL	1274	1298		1245	
AVERAGE	254	259		249	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	304	300		
PULL #2	310	301		
PULL #3	293	294		
PULL #4	300	310		
PULL #5	300	297		
TOTAL	1507	1502		
AVERAGE	301	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	403	388		4.02
PULL #2	415	419		4.00
PULL #3	400	405		3.97
PULL #4	412	416		3.97
PULL #5	399	419		4.06
TOTAL	2029	2047		20.02
AVERAGE	405	409		4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590088.___0
FILE DATE AND TIME: 07/19/2006 08:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.074
The Average Y Centroid of the Five Target Set:	-0.094
The Average Point of Impact of the Five Target Set:	0.120
The Average Mean Radius of the Five Target Set:	0.878
The Distance from POA to Centroid Target #1:	0.281
The Distance from Centroid Target #2 to Centroid Target #1:	0.315
The Distance from Centroid Target #3 to Centroid Target #1:	0.171
The Distance from Centroid Target #4 to Centroid Target #1:	0.333
The Distance from Centroid Target #5 to Centroid Target #1:	0.377

BARBER - M24 0164336

SERIAL NUMBER: G6590088. __ 0

TARGET NUMBER: 1

FILE DATE: 07/19/2006

FILE TIME: 08:28

POINT#	X	Y
1:	1.349	-0.313
2:	1.314	0.549
3:	0.799	-0.211
4:	0.718	-0.299
5:	0.369	-0.297
6:	0.255	0.106
7:	-0.332	-0.260
8:	-0.677	-0.807
9:	-0.551	0.682
10:	-1.428	-1.289

X CENTROID: 0.182

Y CENTROID: -0.214

POA TO CENTROID: 0.281

HORZ SPREAD: 2.777

VERT SPREAD: 1.971

GROUP SPREAD: 3.301

MIN RADIUS: 0.205

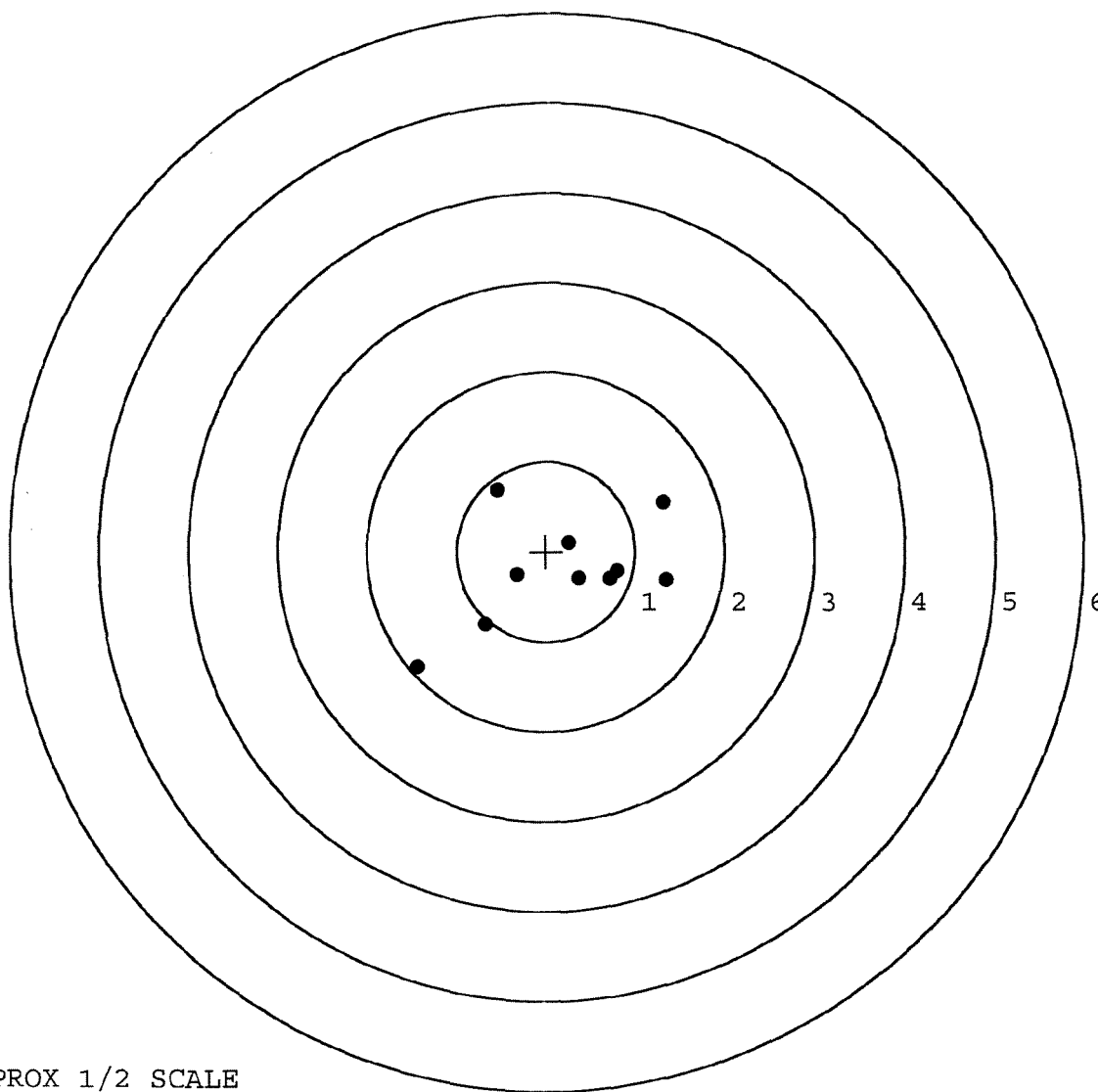
MAX RADIUS: 1.936

MEAN RADIUS: 0.888

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

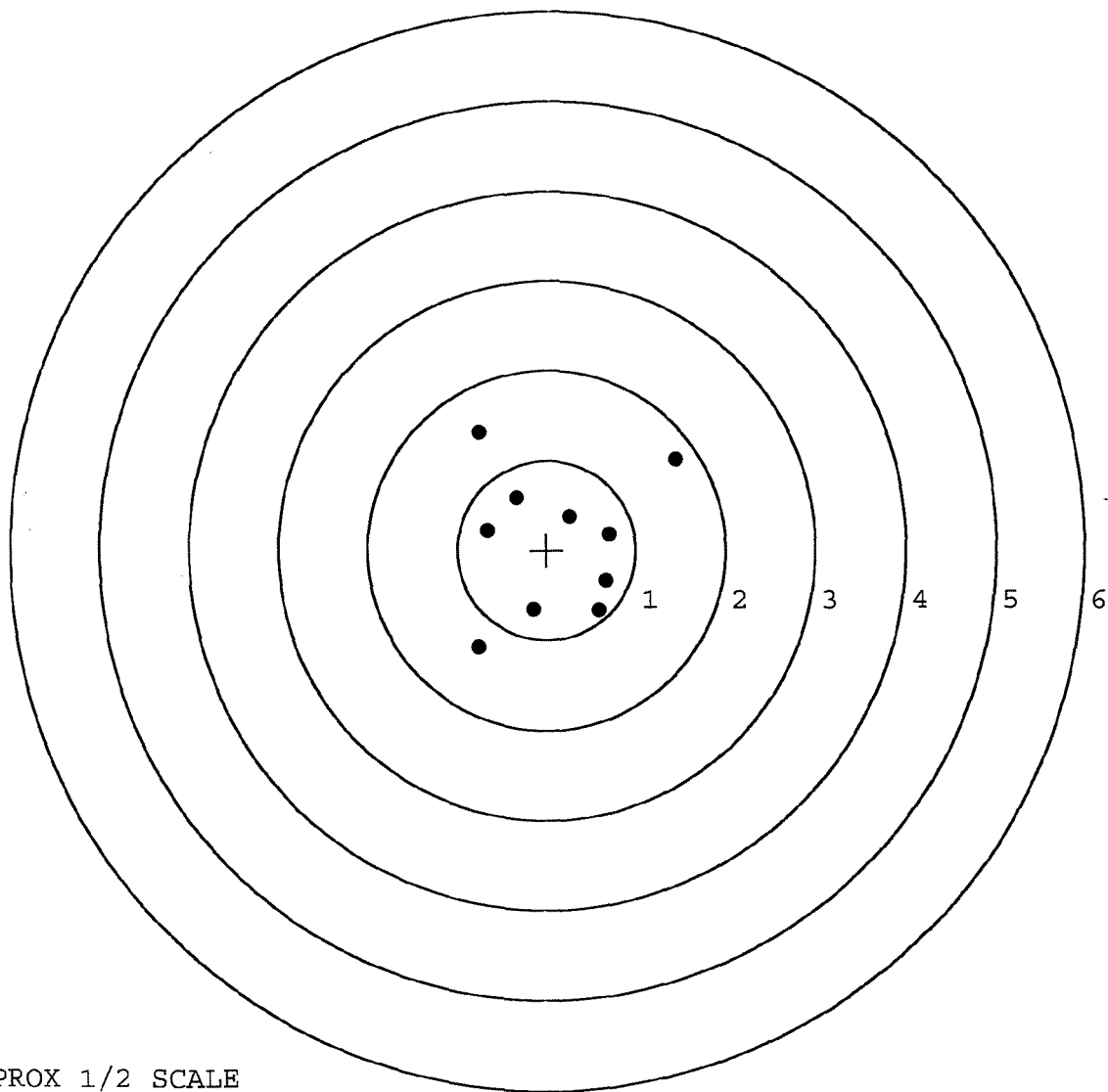
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0164337

SERIAL NUMBER: G6590088. __ 0	POINT#	X	Y
TARGET NUMBER: 2	1:	1.441	1.016
FILE DATE: 07/19/2006	2:	0.698	0.179
FILE TIME: 08:28	3:	0.661	-0.349
	4:	0.588	-0.676
X CENTROID: 0.097	5:	-0.148	-0.671
Y CENTROID: 0.089	6:	0.259	0.374
POA TO CENTROID: 0.131	7:	-0.346	0.582
HORZ SPREAD: 2.203	8:	-0.669	0.218
VERT SPREAD: 2.401	9:	-0.762	1.310
GROUP SPREAD: 3.044	10:	-0.756	-1.091
MIN RADIUS: 0.328			
MAX RADIUS: 1.633			
MEAN RADIUS: 0.938			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590088. 0

TARGET NUMBER: 3

FILE DATE: 07/19/2006

FILE TIME: 08:28

X CENTROID: 0.253

Y CENTROID: -0.370

POA TO CENTROID: 0.448

HORZ SPREAD: 2.682

VERT SPREAD: 3.154

GROUP SPREAD: 3.179

MIN RADIUS: 0.454

MAX RADIUS: 1.953

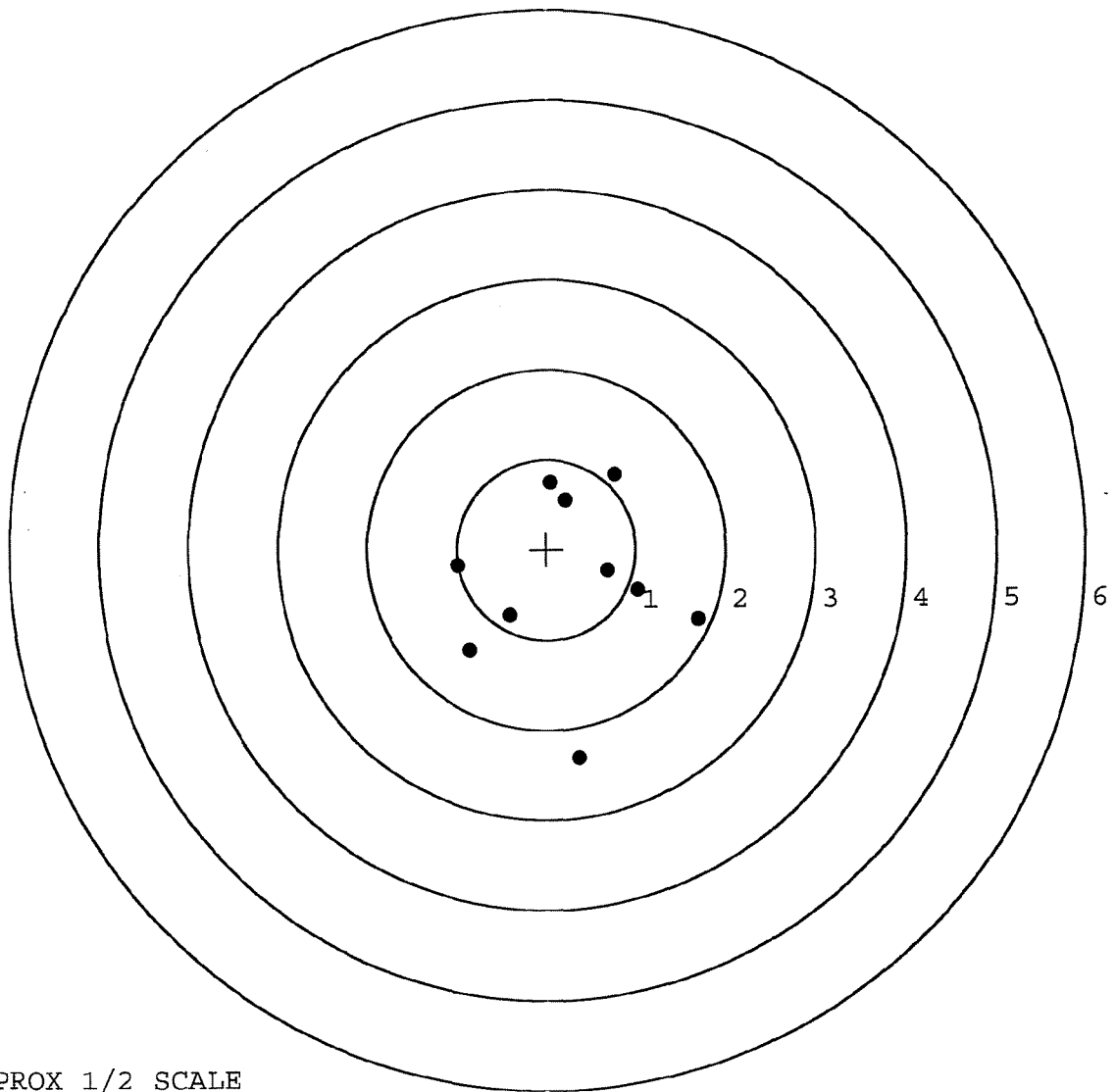
MEAN RADIUS: 1.139

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.695	-0.780
2:	1.023	-0.460
3:	0.686	-0.235
4:	0.766	0.835
5:	0.213	0.549
6:	0.042	0.741
7:	-0.987	-0.184
8:	-0.419	-0.733
9:	-0.859	-1.110
10:	0.368	-2.319



TARGET APPROX 1/2 SCALE

BARBER - M24 0164339

SERIAL NUMBER: G6590088. __0

TARGET NUMBER: 4

FILE DATE: 07/19/2006

FILE TIME: 08:28

POINT#	X	Y
1:	1.231	0.642
2:	0.949	-0.302
3:	0.481	0.673
4:	0.167	-0.121
5:	0.051	0.099
6:	-0.033	-0.148
7:	-0.374	0.209
8:	-0.857	0.306
9:	-1.039	-0.035
10:	-0.671	-0.735

X CENTROID: -0.010

Y CENTROID: 0.059

POA TO CENTROID: 0.060

HORZ SPREAD: 2.270

VERT SPREAD: 1.408

GROUP SPREAD: 2.369

MIN RADIUS: 0.073

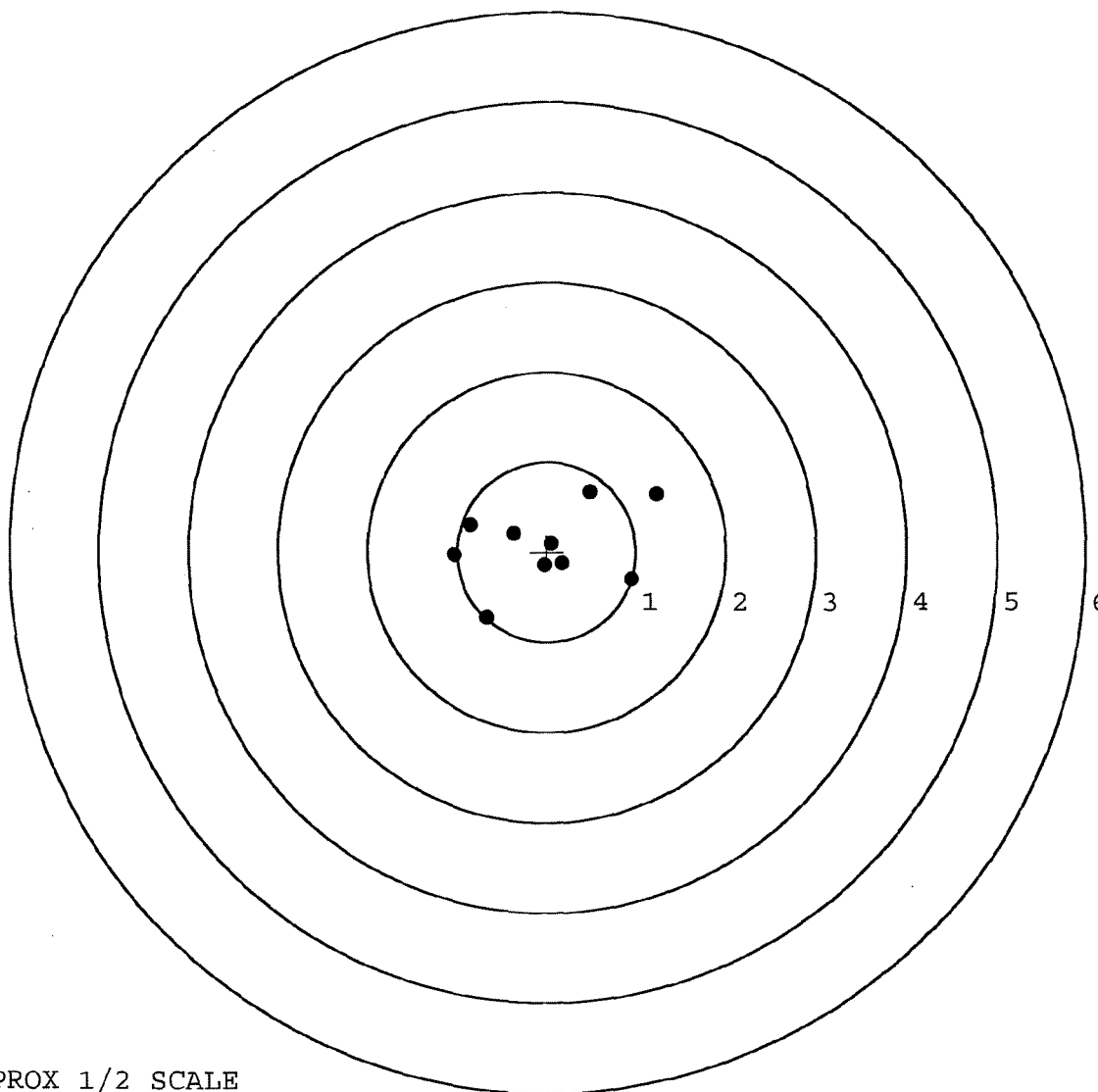
MAX RADIUS: 1.371

MEAN RADIUS: 0.706

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590088. 0

TARGET NUMBER: 5

FILE DATE: 07/19/2006

FILE TIME: 08:28

POINT#	X	Y
1:	0.899	0.430
2:	0.221	0.362
3:	0.444	1.022
4:	-1.610	-0.164
5:	0.254	-0.362
6:	0.175	-0.462
7:	-0.254	-0.256
8:	-0.373	-0.031
9:	-0.458	-0.350
10:	-0.809	-0.546

X CENTROID: -0.151

Y CENTROID: -0.036

POA TO CENTROID: 0.155

HORZ SPREAD: 2.509

VERT SPREAD: 1.568

GROUP SPREAD: 2.578

MIN RADIUS: 0.222

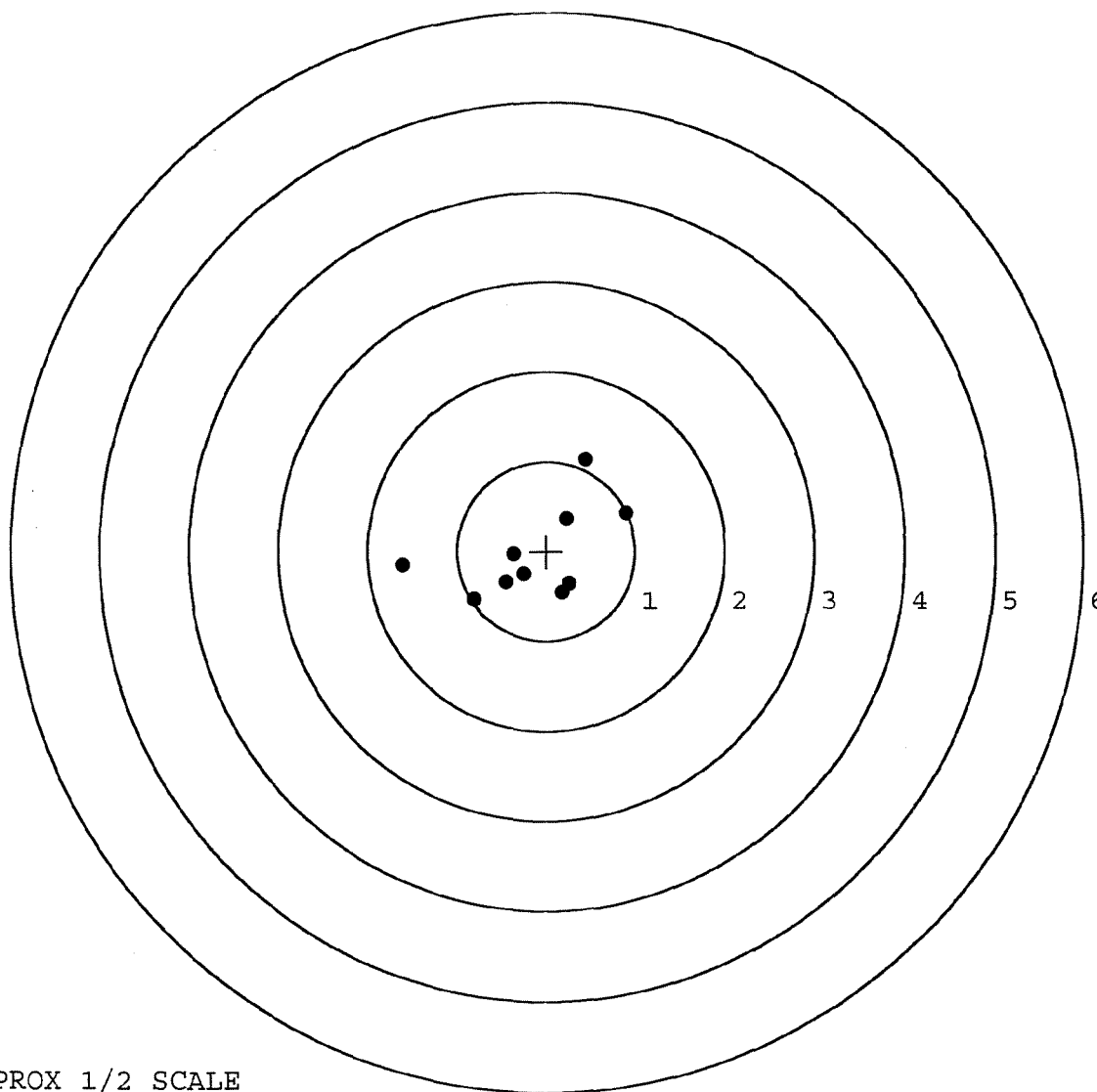
MAX RADIUS: 1.465

MEAN RADIUS: 0.717

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE