

G6590207

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



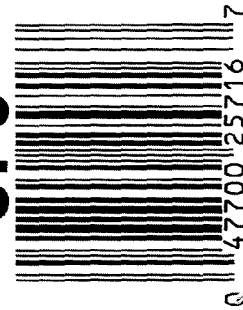
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590207

UPC



ORDER 25716

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

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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590207

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RTZ
420	ASSEMBLE ACTION		9-13-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		9-13-06	TRW
460	CHECK HEADSPACE		9-13-06	TRW
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION	OPERATION <u>AD</u>	9/13/06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-06	CW
510	DRILL AND TAP SIGHT HOLES		9-15-06	TRW
520	GOFF BLAST BBL / REC		9-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/20/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/20/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/20/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/24/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-21-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	MSM

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>75</u> <u>82</u> <u>82</u>	10-2-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>42</u> <u>45</u> <u>55</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	not
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	10-2-06	SP
	J) ASSEMBLE STOCK		9-21-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/10/06	not
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-21-06	BLG
	M) IRON SIGHT ALIGNMENT		9-21-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-21-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-22-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-22-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/10/06	not
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u> <u>2.57</u> <u>2.60</u> <u>2.58</u> <u>2.58</u>	9-25-06	DA
	C) FUNCTION		10/10/06	not
690	PACK		11/1/06	DA

F004 REV 5/2006

BARBER - M24 0166742AVERAGE 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

9-19-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.41	2.45		2.35	
PULL #2	2.35	2.35		2.37	
PULL #3	2.36	2.44		2.28	
PULL #4	2.25	2.41		2.35	
PULL #5	2.41	2.39		2.35	
TOTAL	11.78	12.04		11.70	
AVERAGE	2.35	2.40		2.34	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	2.99		
PULL #2	3.08	2.94		
PULL #3	3.09	3.01		
PULL #4	3.01	2.94		
PULL #5	3.09	3.00		
TOTAL	15.34	14.88		
AVERAGE	3.06	2.97		

	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	4.12	4.12		4.17
PULL #2	4.10	4.13		4.14
PULL #3	4.10	4.08		4.10
PULL #4	4.11	4.05		4.12
PULL #5	4.10	4.09		4.10
TOTAL	20.53	20.47		20.63
AVERAGE	4.10	4.09		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590207.__0
FILE DATE AND TIME: 09/25/2006 06:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.058
The Average Y Centroid of the Five Target Set:	0.051
The Average Point of Impact of the Five Target Set:	0.077
The Average Mean Radius of the Five Target Set:	0.753
The Distance from POA to Centroid Target #1:	0.118
The Distance from Centroid Target #2 to Centroid Target #1:	0.079
The Distance from Centroid Target #3 to Centroid Target #1:	0.228
The Distance from Centroid Target #4 to Centroid Target #1:	0.245
The Distance from Centroid Target #5 to Centroid Target #1:	0.151

SERIAL NUMBER: G6590207. __0

TARGET NUMBER: 1

FILE DATE: 09/25/2006

FILE TIME: 06:02

POINT#	X	Y
1:	-0.973	0.837
2:	-0.794	0.400
3:	0.710	0.750
4:	-0.438	0.455
5:	-0.234	0.308
6:	-0.152	0.060
7:	-0.524	-0.283
8:	0.412	-0.928
9:	0.846	-0.150
10:	0.796	-0.321

X CENTROID: -0.035

Y CENTROID: 0.113

POA TO CENTROID: 0.118

HORZ SPREAD: 1.819

VERT SPREAD: 1.765

GROUP SPREAD: 2.244

MIN RADIUS: 0.128

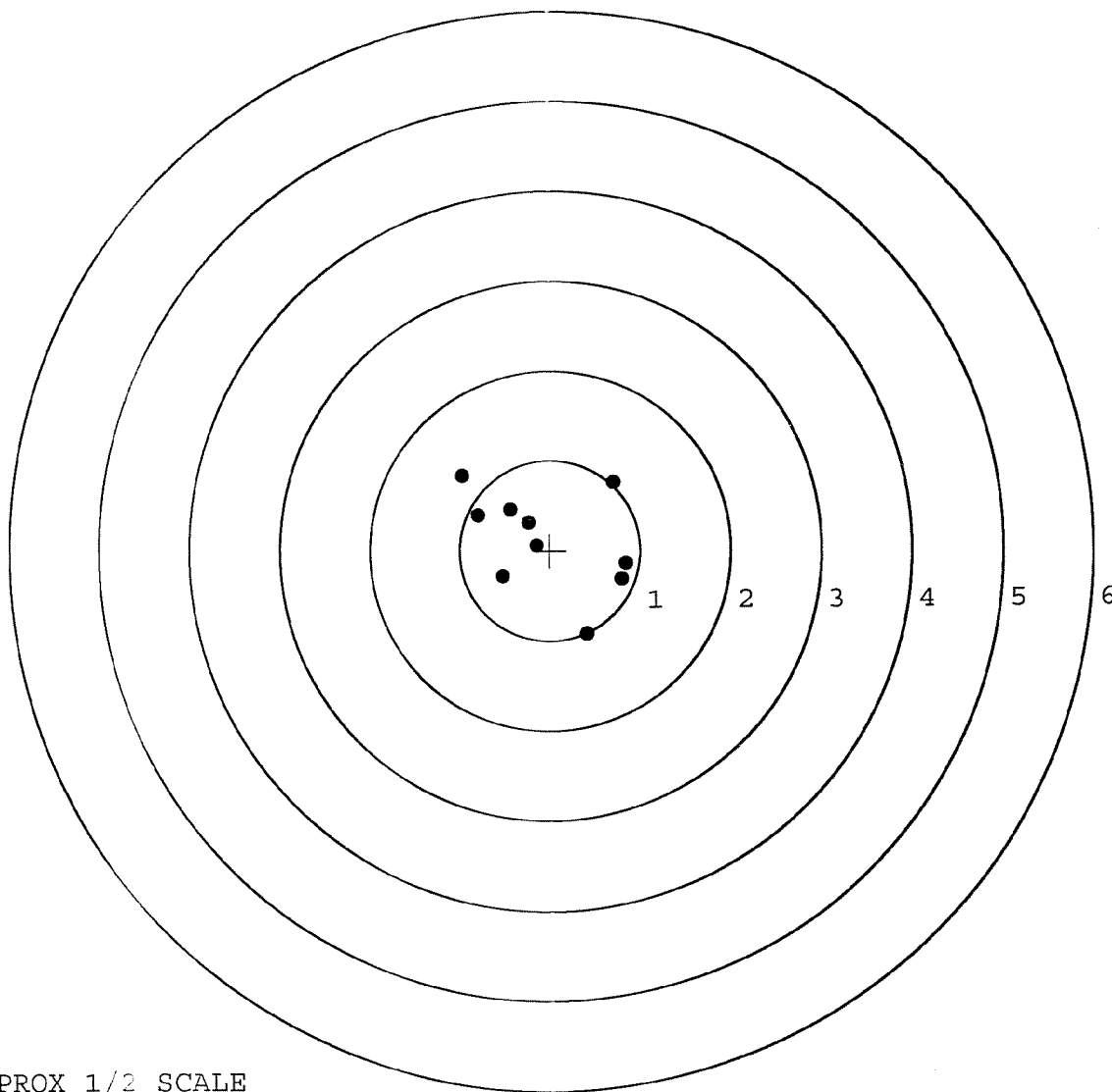
MAX RADIUS: 1.185

MEAN RADIUS: 0.753

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

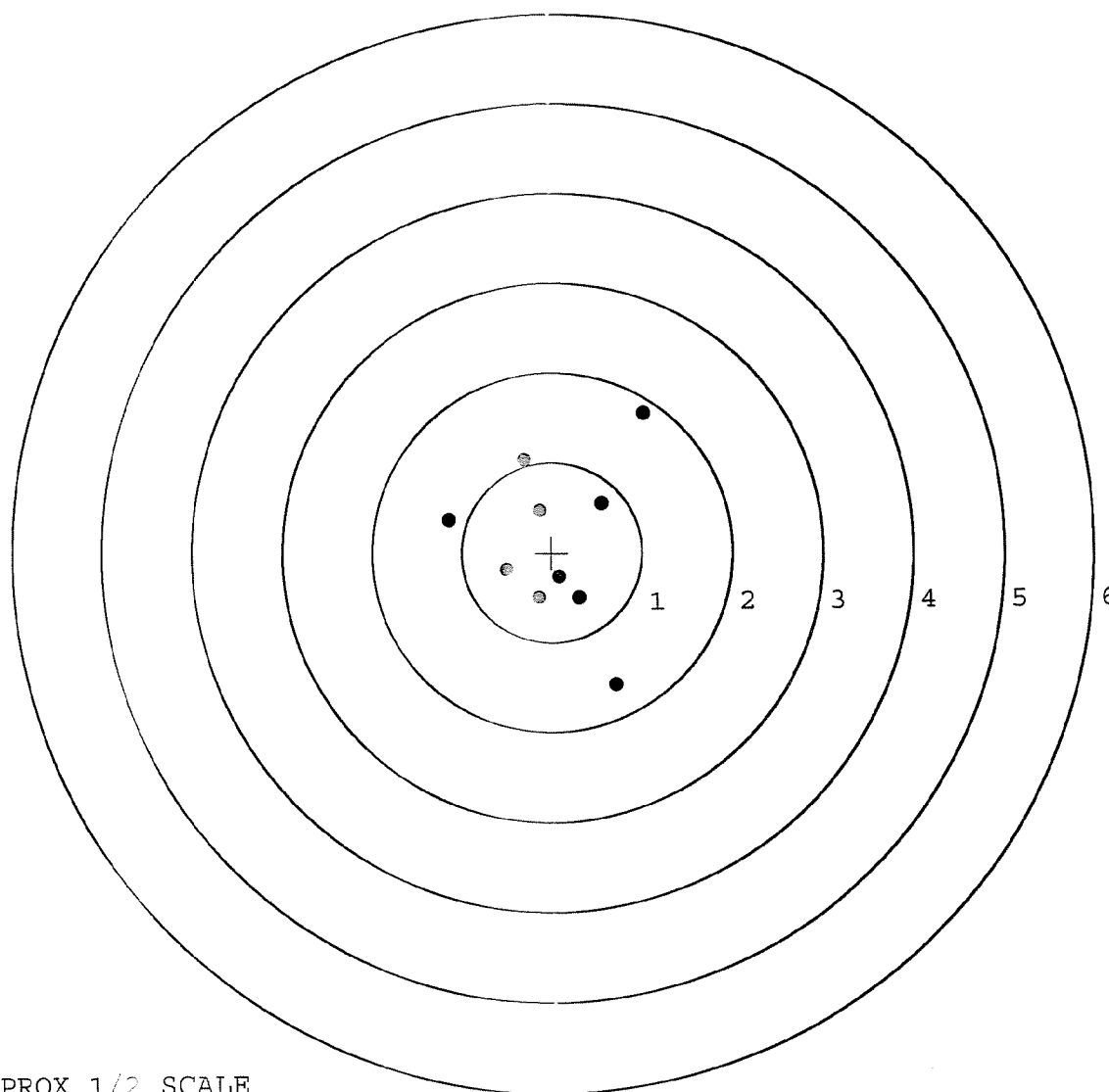


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590207. __0
 TARGET NUMBER: 2
 FILE DATE: 09/25/2006
 FILE TIME: 06:02

POINT#	X	Y
1:	1.022	1.535
2:	-0.300	1.027
3:	0.554	0.543
4:	-0.135	0.465
5:	-1.144	0.380
6:	-0.504	-0.191
7:	-0.148	-0.505
8:	0.084	-0.268
9:	0.301	-0.501
10:	0.703	-1.484

X CENTROID: 0.043
 Y CENTROID: 0.100
 POA TO CENTROID: 0.109
 HORZ SPREAD: 2.166
 VERT SPREAD: 3.019
 GROUP SPREAD: 3.036
 MIN RADIUS: 0.370
 MAX RADIUS: 1.737
 MEAN RADIUS: 0.902
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8

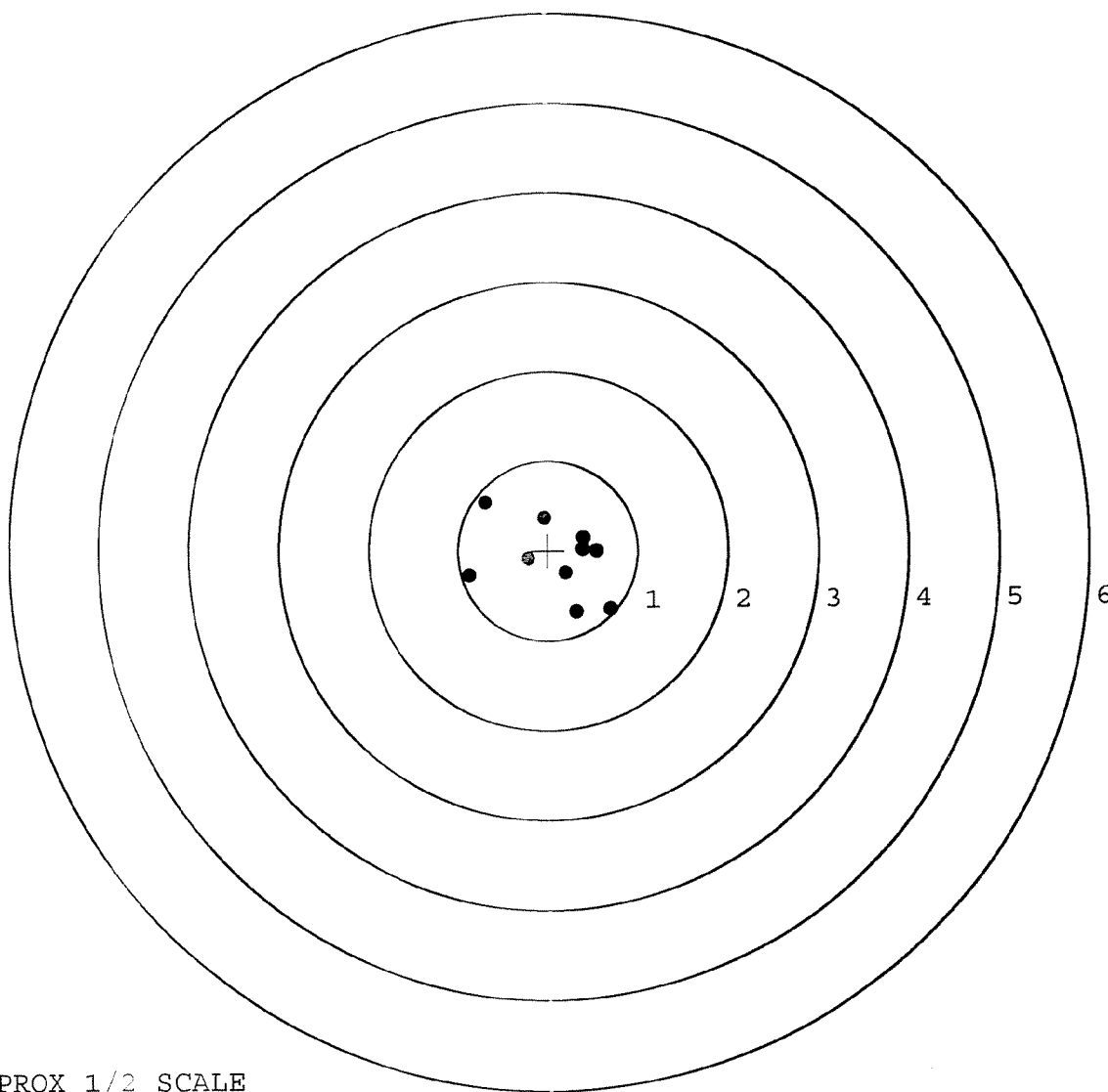


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590207. 0
 TARGET NUMBER: 3
 FILE DATE: 09/25/2006
 FILE TIME: 06:02

POINT#	X	Y
1:	-0.695	0.546
2:	-0.877	-0.271
3:	-0.042	0.364
4:	-0.221	-0.096
5:	0.698	-0.656
6:	0.314	-0.684
7:	0.195	-0.250
8:	0.540	-0.013
9:	0.394	0.141
10:	0.391	0.019

X CENTROID: 0.070
 Y CENTROID: -0.090
 POA TO CENTROID: 0.114
 HORZ SPREAD: 1.575
 VERT SPREAD: 1.230
 GROUP SPREAD: 1.840
 MIN RADIUS: 0.203
 MAX RADIUS: 0.995
 MEAN RADIUS: 0.562
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

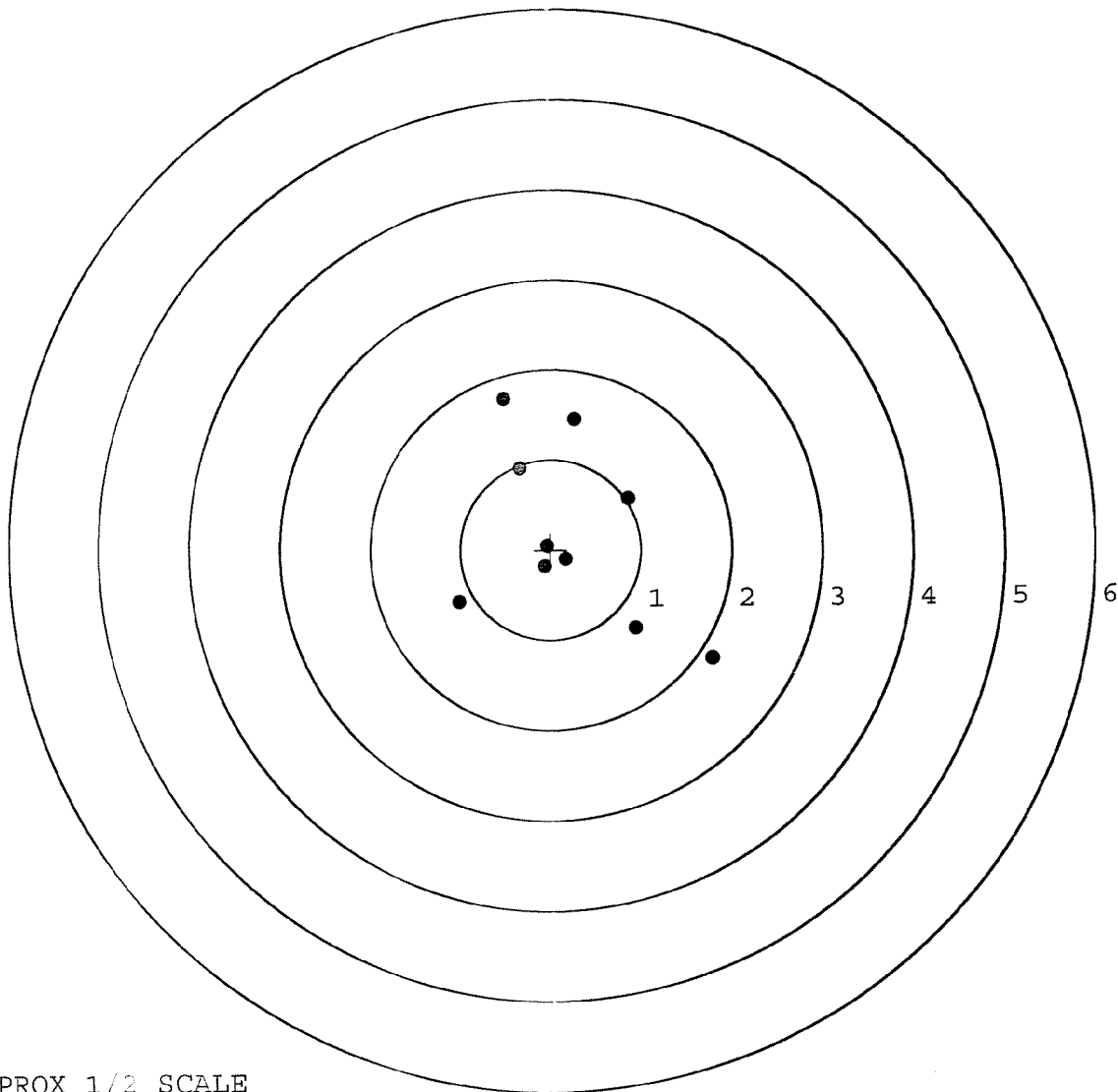


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590207. __0
 TARGET NUMBER: 4
 FILE DATE: 09/25/2006
 FILE TIME: 06:02

POINT#	X	Y
1:	-0.510	1.676
2:	0.275	1.443
3:	-0.334	0.905
4:	0.862	0.565
5:	-1.015	-0.578
6:	-0.072	-0.191
7:	0.168	-0.113
8:	-0.043	0.044
9:	0.936	-0.881
10:	1.774	-1.223

X CENTROID: 0.204
 Y CENTROID: 0.165
 POA TO CENTROID: 0.262
 HORZ SPREAD: 2.789
 VERT SPREAD: 2.899
 GROUP SPREAD: 3.691
 MIN RADIUS: 0.275
 MAX RADIUS: 2.095
 MEAN RADIUS: 1.044
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590207. 0

TARGET NUMBER: 5

FILE DATE: 09/25/2006

FILE TIME: 06:02

POINT#	X	Y
1:	0.075	-0.991
2:	-0.753	-0.300
3:	0.103	-0.295
4:	0.486	-0.123
5:	0.795	0.421
6:	-0.426	0.589
7:	-0.141	0.257
8:	0.070	0.184
9:	0.071	0.008
10:	-0.202	-0.074

X CENTROID: 0.008

Y CENTROID: -0.032

POA TO CENTROID: 0.033

HORZ SPREAD: 1.548

VERT SPREAD: 1.580

GROUP SPREAD: 1.658

MIN RADIUS: 0.075

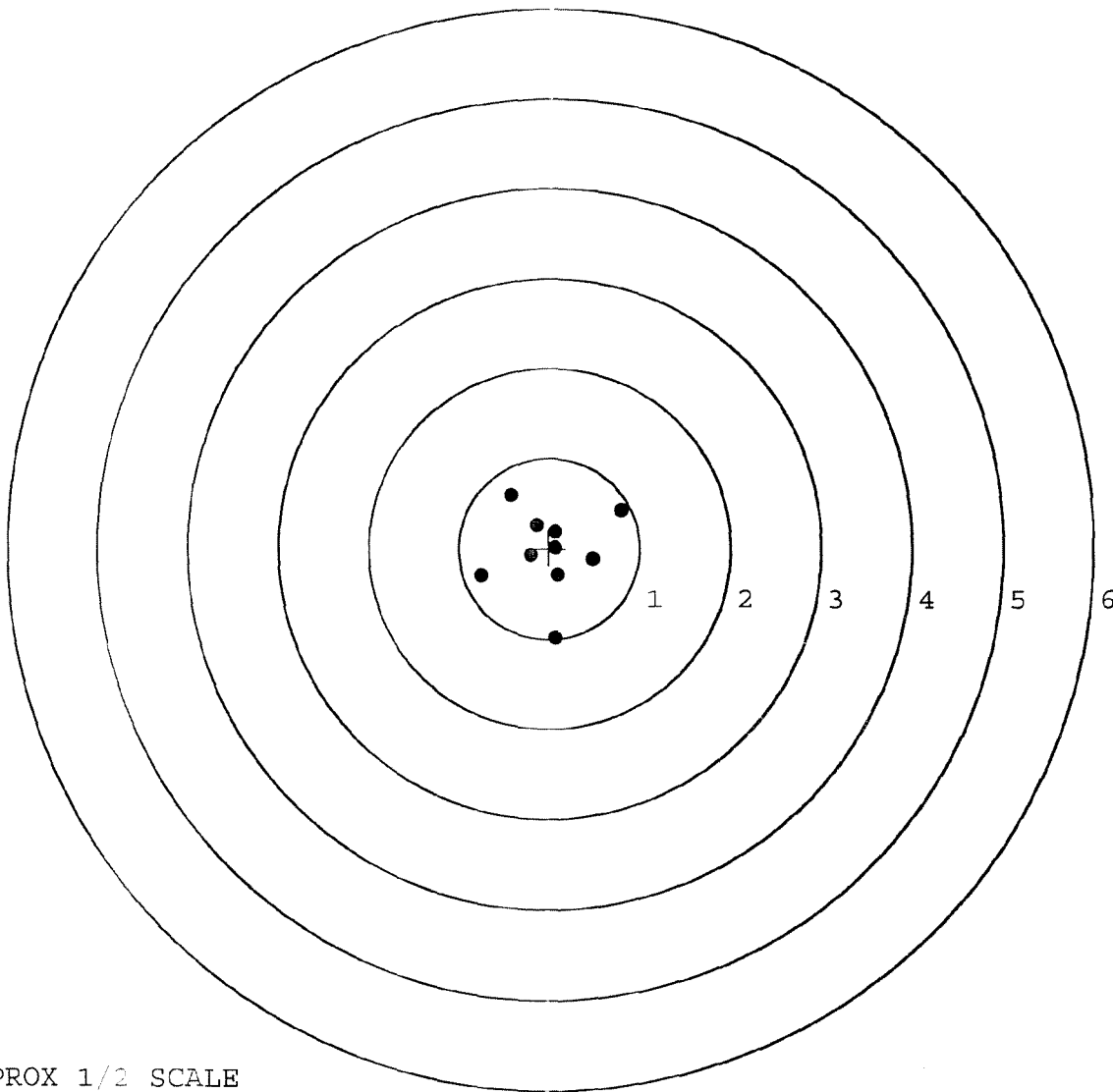
MAX RADIUS: 0.961

MEAN RADIUS: 0.504

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE