

G 664 5209

ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



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SERIAL NO.



66645609

M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM 200348

proof of purchase



owner registration sticker



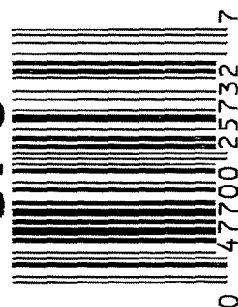
ORDER NO. 25732

BARREL LENGTH 24"

CAPACITY 5

G6645609

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66645609

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-18-07	RTL
420	ASSEMBLE ACTION		5-16-07	APD
430	ASSEMBLE TO STOCK		5-17-07	TRW
440	PROOF	MAGNA - FLUX	5-17-07	TRW
460	CHECK HEADSPACE	MAY 21 2008	5-17-07	TRW
470	DIS-ASSEMBLE ACTION		5-18-07	RTL
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmf</u>	5/21/07	mmf
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-24-07	CW
510	DRILL AND TAP SIGHT HOLES		5-21-07	TRW
520	GOFF BLAST BBL / REC		5-22-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/23/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-25-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-25-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-25-07	SD
	D) OIL FIRING PIN ASSEMBLY		5-29-07	APD
	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>50</u> <u>50</u> <u>5.9</u>	6-1-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>35</u> <u>35</u>	6-1-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	6-1-07	DA
	J) ASSEMBLE STOCK		5-29-07	SPD
	K) ASSEMBLE SWIVEL STUDS		6-6-07	SPD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	5/30/07	SPD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-30-07	SD
670	FINAL INSPECTION A) HEADSPACE		6-6-07	SPD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.81</u> <u>2.73</u> <u>2.89</u> <u>2.92</u>	6-1-07	DA
	C) FUNCTION		6-6-07	SPD
690	PACK		6-1-07	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 5-29-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.79	2.84		2.88	
PULL #2	2.68	2.69		2.90	
PULL #3	2.66	2.66		2.88	
PULL #4	2.68	2.65		2.76	
PULL #5	2.68	2.56		2.76	
TOTAL	13.49	13.40		14.18	
AVERAGE	2.69	2.68		2.83	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.16		
PULL #2	3.15	3.23		
PULL #3	3.33	3.17		
PULL #4	3.27	3.20		
PULL #5	3.37	3.32		
TOTAL	16.32	16.08		
AVERAGE	3.26	3.21		

	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	4.46	4.37		4.21
PULL #2	4.33	4.11		4.06
PULL #3	4.29	4.44		4.01
PULL #4	4.32	4.31		4.10
PULL #5	4.41	4.21		4.12
TOTAL	21.81	21.44		20.50
AVERAGE	4.36	4.28		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645609.___0
FILE DATE AND TIME: 05/31/2007 01:19

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.007
The Average Y Centroid of the Five Target Set:	-0.025
The Average Point of Impact of the Five Target Set:	0.026
The Average Mean Radius of the Five Target Set:	0.588
The Distance from POA to Centroid Target #1:	0.184
The Distance from Centroid Target #2 to Centroid Target #1:	0.264
The Distance from Centroid Target #3 to Centroid Target #1:	0.171
The Distance from Centroid Target #4 to Centroid Target #1:	0.230
The Distance from Centroid Target #5 to Centroid Target #1:	0.388

SERIAL NUMBER: G6645609. __0

TARGET NUMBER: 1

FILE DATE: 05/31/2007

FILE TIME: 01:19

X CENTROID: -0.168

Y CENTROID: -0.075

POA TO CENTROID: 0.184

HORZ SPREAD: 1.465

VERT SPREAD: 1.824

GROUP SPREAD: 2.255

MIN RADIUS: 0.459

MAX RADIUS: 1.188

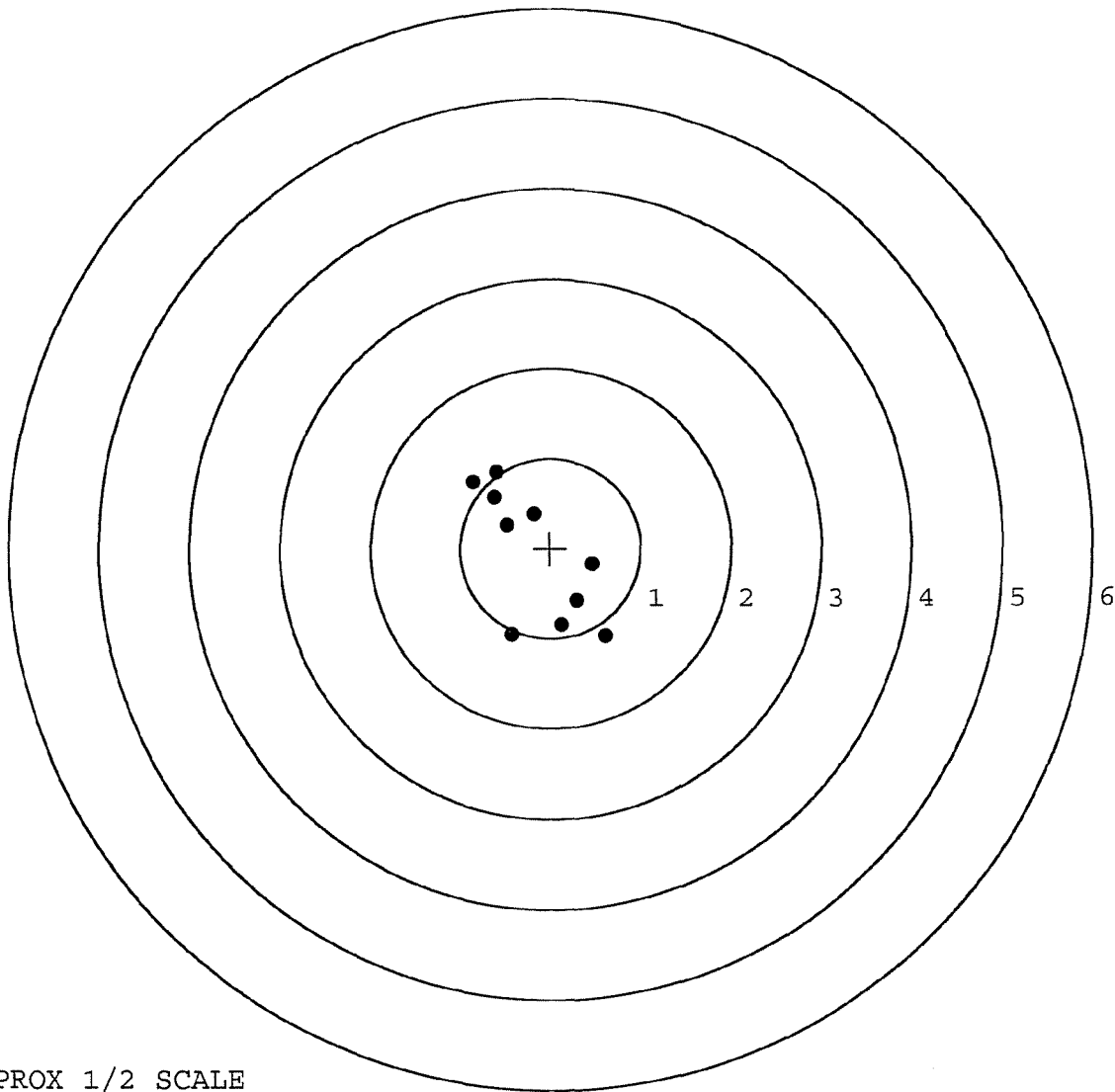
MEAN RADIUS: 0.809

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.598	0.850
2:	-0.855	0.740
3:	-0.625	0.569
4:	-0.486	0.265
5:	-0.181	0.384
6:	0.469	-0.177
7:	0.298	-0.585
8:	0.126	-0.860
9:	0.610	-0.974
10:	-0.433	-0.965

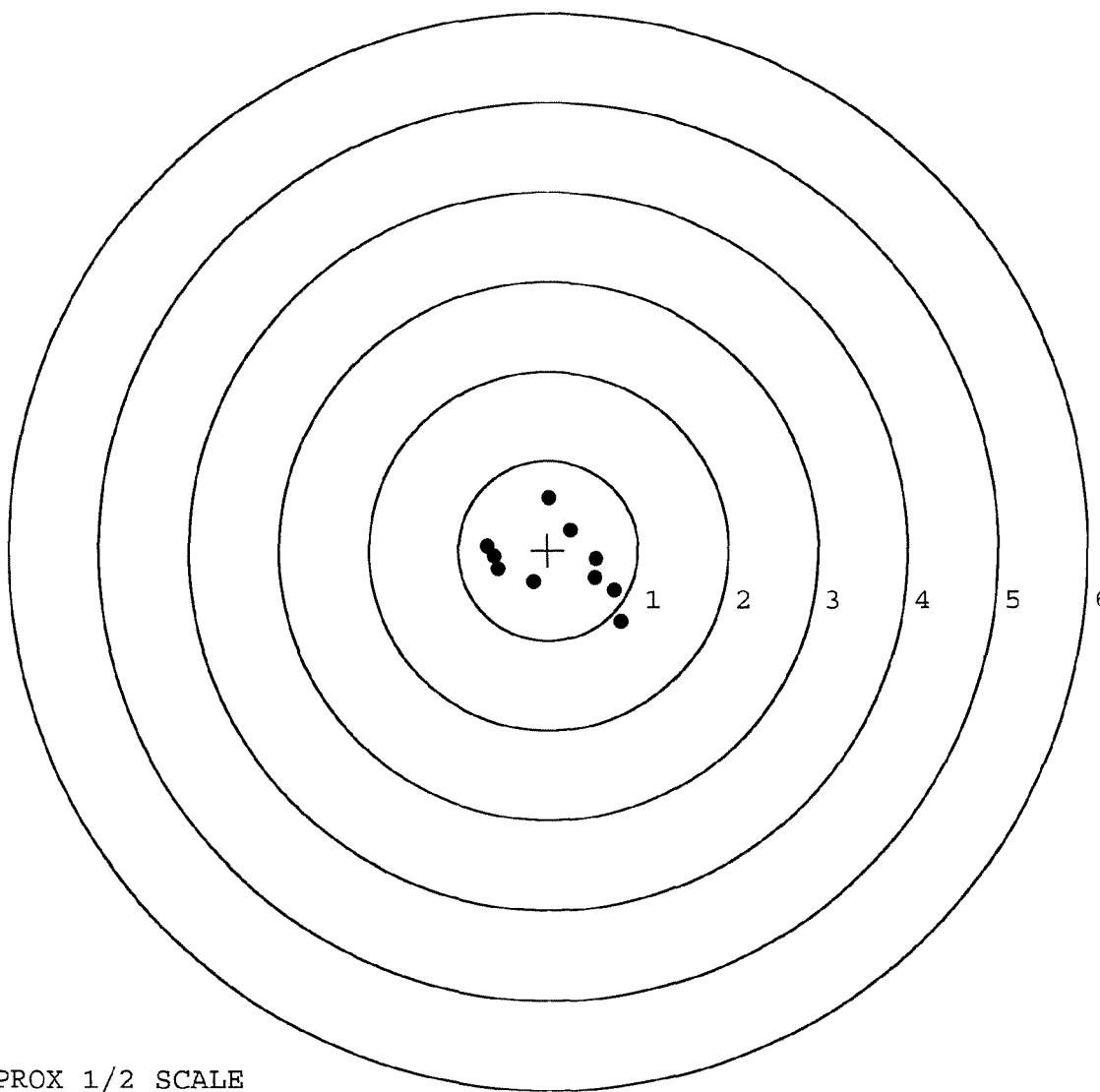


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645609. __ 0
TARGET NUMBER: 2
FILE DATE: 05/31/2007
FILE TIME: 01:19

X CENTROID: 0.087
Y CENTROID: -0.144
POA TO CENTROID: 0.168
HORZ SPREAD: 1.490
VERT SPREAD: 1.373
GROUP SPREAD: 1.712
MIN RADIUS: 0.329
MAX RADIUS: 0.975
MEAN RADIUS: 0.620
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.007	0.577
2:	0.251	0.225
3:	0.536	-0.096
4:	0.524	-0.310
5:	0.738	-0.452
6:	0.812	-0.796
7:	-0.164	-0.357
8:	-0.557	-0.211
9:	-0.597	-0.068
10:	-0.678	0.047



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645609. __ 0

TARGET NUMBER: 3

FILE DATE: 05/31/2007

FILE TIME: 01:19

X CENTROID: -0.011

Y CENTROID: -0.145

POA TO CENTROID: 0.146

HORZ SPREAD: 2.715

VERT SPREAD: 1.087

GROUP SPREAD: 2.770

MIN RADIUS: 0.086

MAX RADIUS: 1.911

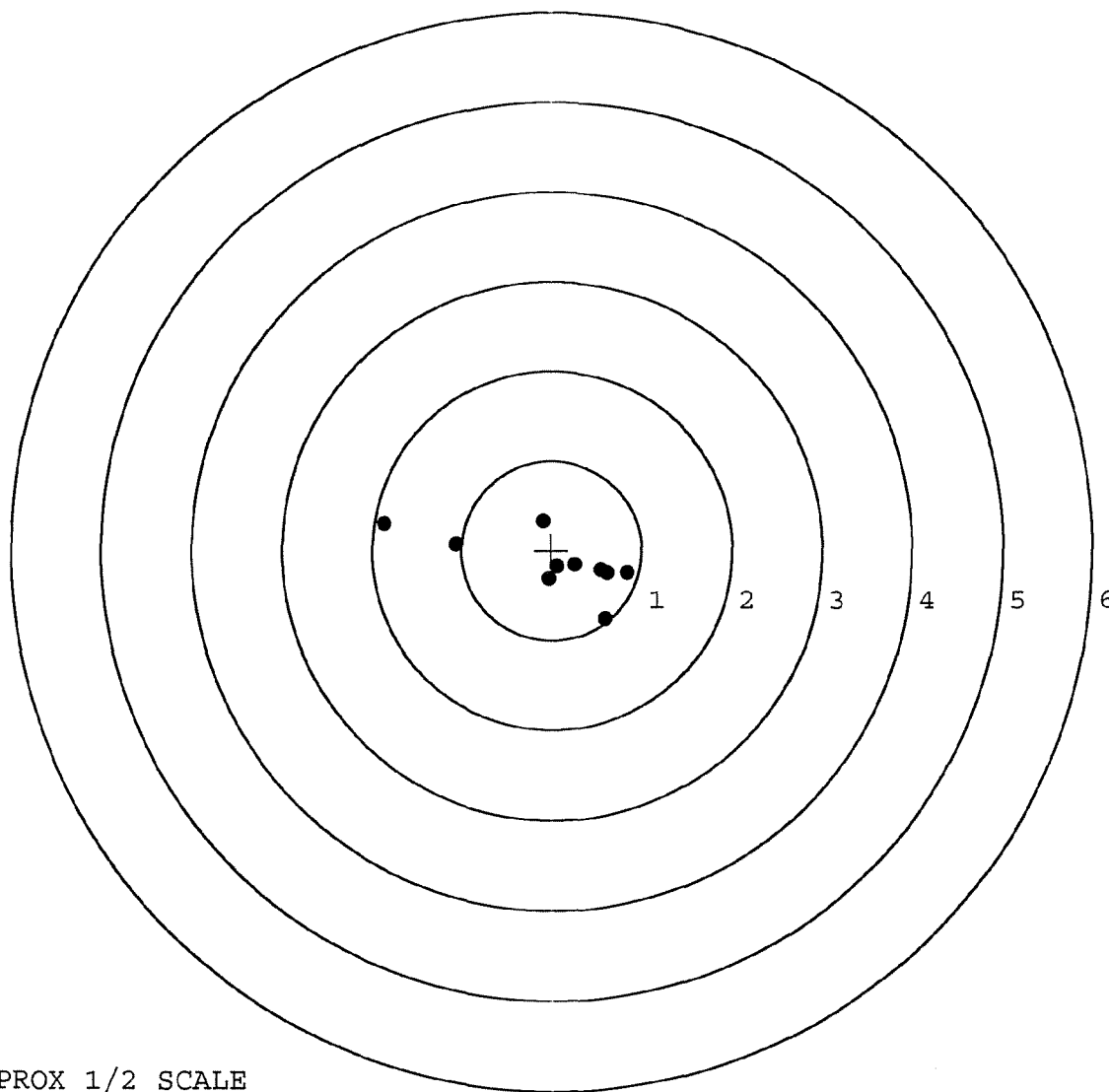
MEAN RADIUS: 0.694

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.869	0.301
2:	-1.064	0.070
3:	-0.094	0.326
4:	-0.027	-0.326
5:	0.260	-0.163
6:	0.551	-0.219
7:	0.625	-0.248
8:	0.846	-0.248
9:	0.594	-0.761
10:	0.065	-0.184

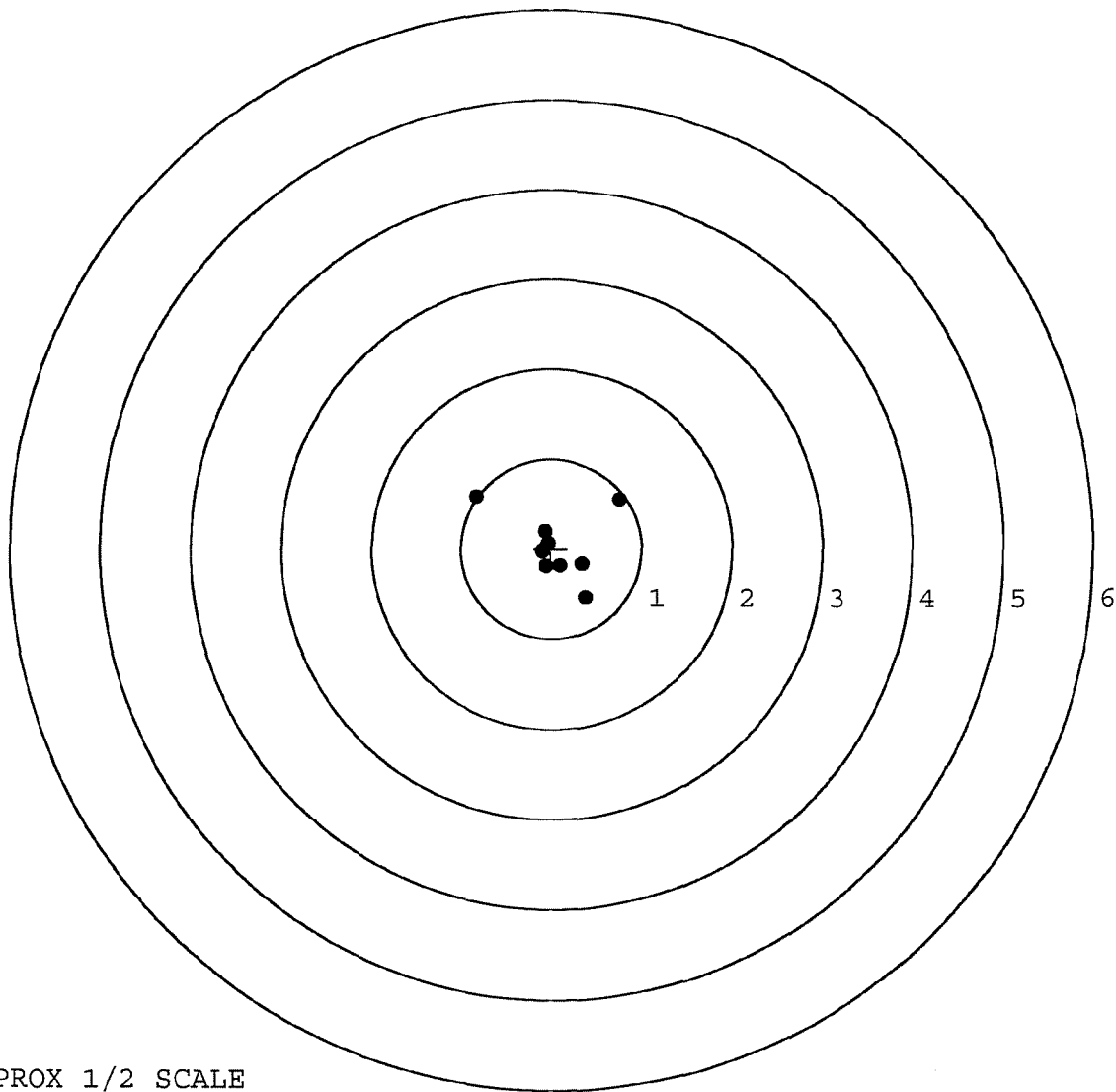


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645609. __0
TARGET NUMBER: 4
FILE DATE: 05/31/2007
FILE TIME: 01:19

X CENTROID: 0.040
Y CENTROID: 0.022
POA TO CENTROID: 0.046
HORZ SPREAD: 1.590
VERT SPREAD: 1.135
GROUP SPREAD: 1.663
MIN RADIUS: 0.082
MAX RADIUS: 1.037
MEAN RADIUS: 0.399
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.833	0.582
2:	0.757	0.552
3:	0.382	-0.553
4:	0.347	-0.161
5:	0.100	-0.190
6:	-0.060	-0.199
7:	-0.097	-0.030
8:	-0.097	-0.030
9:	-0.032	0.060
10:	-0.063	0.191



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645609. __ 0

TARGET NUMBER: 5

FILE DATE: 05/31/2007

FILE TIME: 01:19

POINT#	X	Y
1:	0.013	0.432
2:	0.354	-0.017
3:	0.243	0.333
4:	0.015	-0.013
5:	-0.311	-0.338
6:	-0.361	0.066
7:	0.230	-0.213
8:	0.326	1.016
9:	-0.042	0.601
10:	0.404	0.312

X CENTROID: 0.087

Y CENTROID: 0.218

POA TO CENTROID: 0.235

HORZ SPREAD: 0.765

VERT SPREAD: 1.354

GROUP SPREAD: 1.496

MIN RADIUS: 0.194

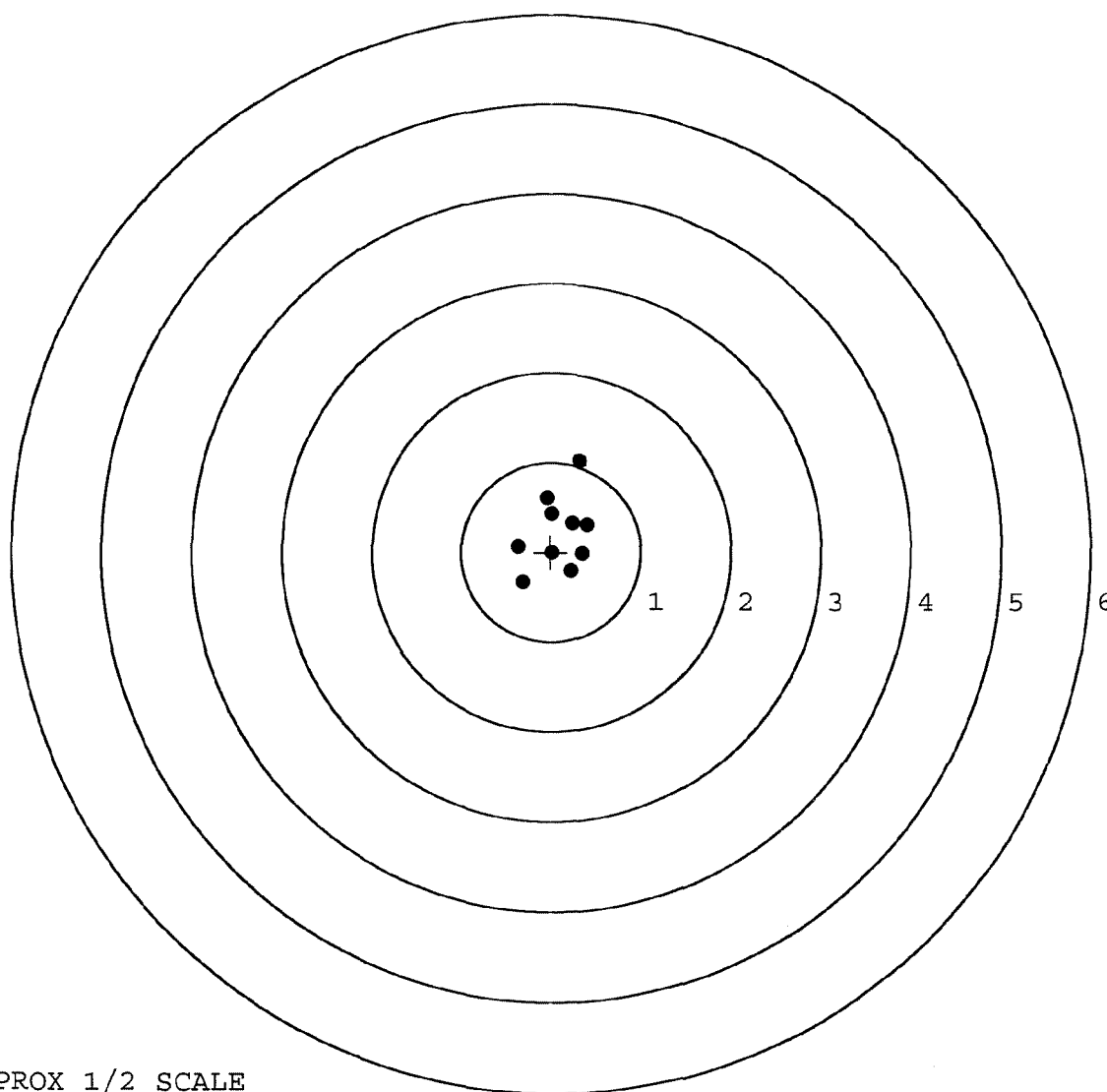
MAX RADIUS: 0.833

MEAN RADIUS: 0.420

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE