

G6535325

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



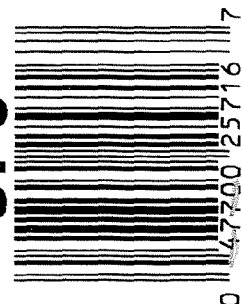
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6535325

UPC



ORDER 25716

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

UPC



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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535325

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-22-06	RTZ
420	ASSEMBLE ACTION		8-22-06	RTZ
430	ASSEMBLE TO STOCK		8-23-06	RP
440	PROOF		8-23-06	TRW
460	CHECK HEADSPACE	INSPECTED	8-23-06	TRW
470	DIS-ASSEMBLE ACTION	AUG 24 2006	8-23-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>muu</i>	8/24/06	<i>muu</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-24-06	CW
510	DRILL AND TAP SIGHT HOLES		8-23-06	TRW
520	GOFF BLAST BBL / REC		8-25-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/30/06	<i>TRW</i>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-5-06	RR
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-5-06	RR
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-5-06	RR
	D) OIL FIRING PIN ASSEMBLY		9-5-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/11/06	<i>muu</i>

F004 REV 5/2006

OP #	OPERATOR NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	9-8-06	OA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	9-8-06	OA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/06	WTH
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.025</u>	9-8-06	OA
	J) ASSEMBLE STOCK		9-5-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/16/06	WTH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-5-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-5-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-5-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-6-06	TRC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/6/06	RP
670	FINAL INSPECTION A) HEADSPACE		10/16/06	WTH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.75</u> <u>2.79</u> <u>2.46</u> <u>2.61</u> <u>2.54</u>	9-8-06	OA
	C) FUNCTION		10/16/06	WTH
690	PACK		11/4/06	OA

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 8-31-06

TESTER h. Jhr

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.68		2.57	
PULL #2	2.42	2.52		2.52	
PULL #3	2.41	2.44		2.61	
PULL #4	2.45	2.59		2.54	
PULL #5	2.52	2.60		2.62	
TOTAL	12.37	12.83		12.86	
AVERAGE	2.47	2.57		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	2.90		
PULL #2	2.92	2.85		
PULL #3	2.93	2.86		
PULL #4	2.88	2.77		
PULL #5	3.10	2.71		
TOTAL	14.88	14.09		
AVERAGE	2.98	2.82		

	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	3.94	4.05		4.11
PULL #2	4.01	4.06		4.07
PULL #3	4.03	4.07		4.01
PULL #4	4.02	4.07		4.03
PULL #5	3.98	4.02		4.00
TOTAL	20.03	20.21		20.22
AVERAGE	4.01	4.04		4.04

EVALUATION RECORD - M-24 TRIGGER ASSEMBLY

F005 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0091039 91078

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535325.___0
FILE DATE AND TIME: 09/06/2006 01:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

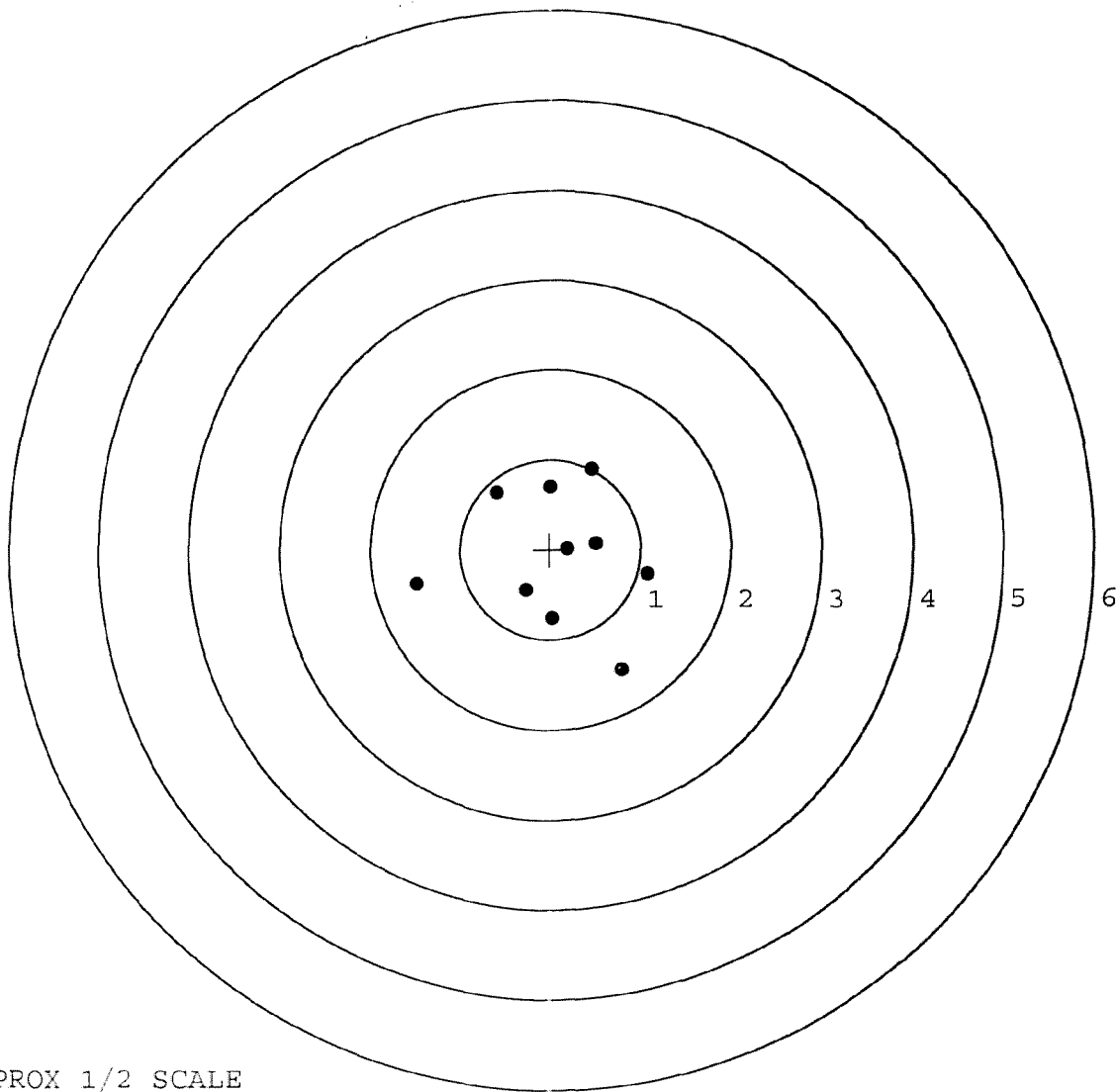
The Average X Centroid of the Five Target Set:	-0.031
The Average Y Centroid of the Five Target Set:	-0.067
The Average Point of Impact of the Five Target Set:	0.074
The Average Mean Radius of the Five Target Set:	0.649
The Distance from POA to Centroid Target #1:	0.116
The Distance from Centroid Target #2 to Centroid Target #1:	0.392
The Distance from Centroid Target #3 to Centroid Target #1:	0.075
The Distance from Centroid Target #4 to Centroid Target #1:	0.090
The Distance from Centroid Target #5 to Centroid Target #1:	0.241

BARBER - M24 0091041

SERIAL NUMBER: G6535325. __0
 TARGET NUMBER: 1
 FILE DATE: 09/06/2006
 FILE TIME: 01:27

POINT#	X	Y
1:	-0.596	0.634
2:	0.002	0.698
3:	0.462	0.899
4:	0.197	0.007
5:	0.502	0.073
6:	1.078	-0.268
7:	0.796	-1.336
8:	0.025	-0.770
9:	-0.270	-0.458
10:	-1.481	-0.388

X CENTROID: 0.072
 Y CENTROID: -0.091
 POA TO CENTROID: 0.116
 HORZ SPREAD: 2.559
 VERT SPREAD: 2.235
 GROUP SPREAD: 2.562
 MIN RADIUS: 0.159
 MAX RADIUS: 1.581
 MEAN RADIUS: 0.869
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

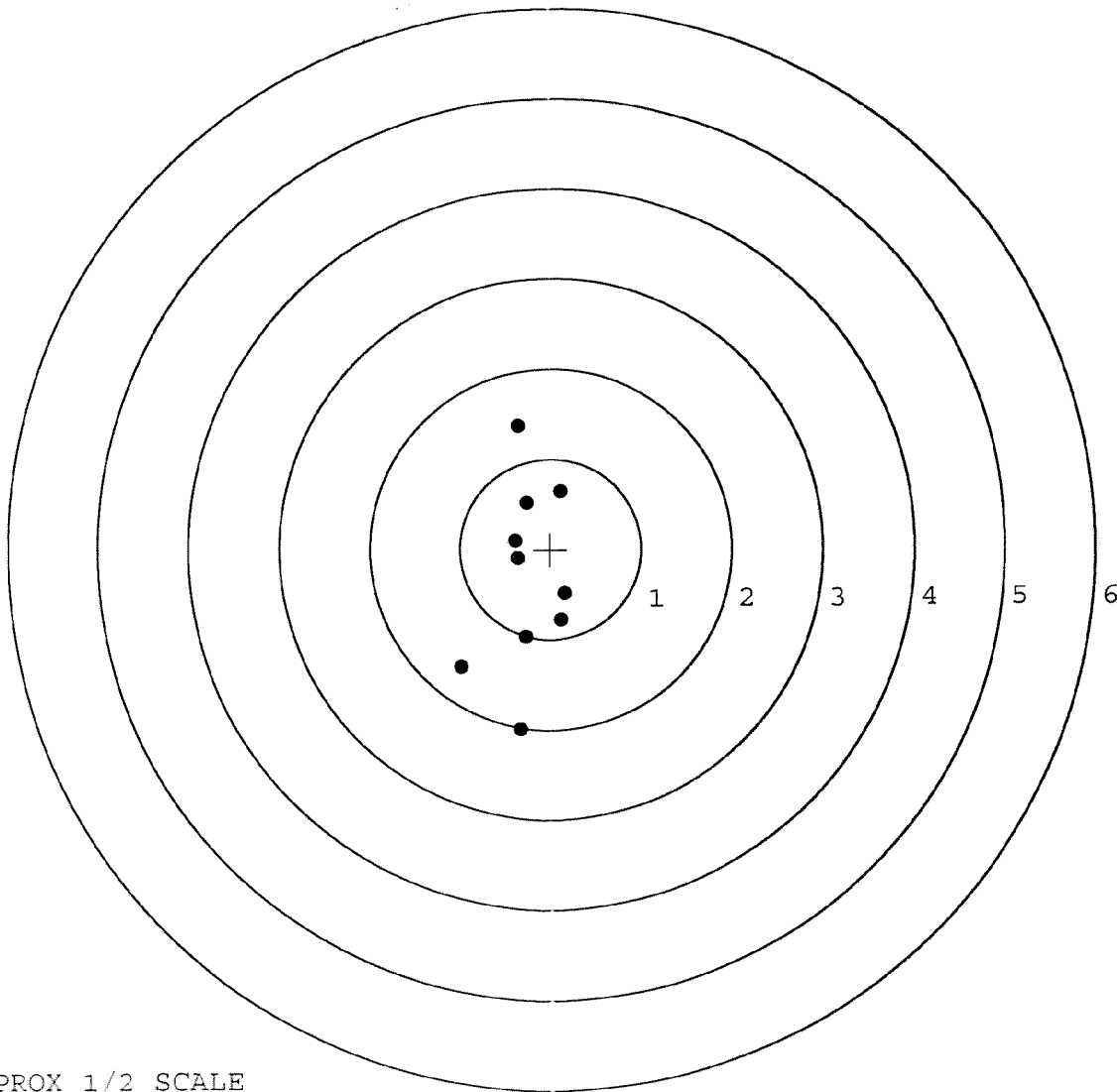


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535325. __0
 TARGET NUMBER: 2
 FILE DATE: 09/06/2006
 FILE TIME: 01:27

POINT#	X	Y
1:	-0.987	-1.313
2:	-0.334	-1.998
3:	-0.274	-0.974
4:	0.117	-0.789
5:	0.157	-0.498
6:	-0.362	-0.103
7:	-0.390	0.100
8:	-0.261	0.520
9:	0.114	0.645
10:	-0.354	1.370

X CENTROID: -0.257
 Y CENTROID: -0.304
 POA TO CENTROID: 0.398
 HORZ SPREAD: 1.144
 VERT SPREAD: 3.368
 GROUP SPREAD: 3.368
 MIN RADIUS: 0.227
 MAX RADIUS: 1.696
 MEAN RADIUS: 0.885
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



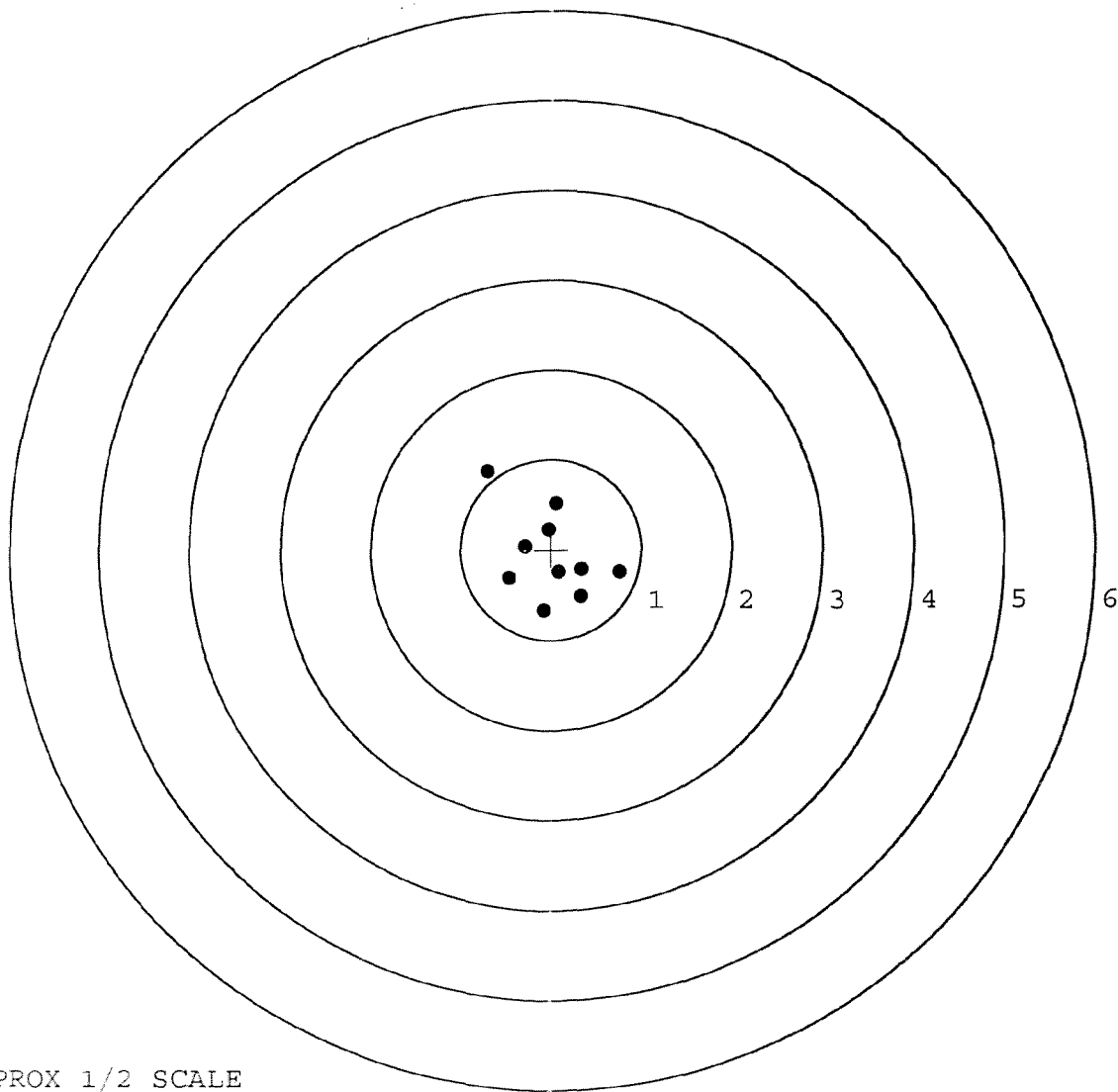
TARGET APPROX 1/2 SCALE

BARBER - M24 0091043

SERIAL NUMBER: G6535325. __0
 TARGET NUMBER: 3
 FILE DATE: 09/06/2006
 FILE TIME: 01:27

POINT#	X	Y
1:	-0.704	0.863
2:	0.060	0.512
3:	-0.030	0.221
4:	0.764	-0.252
5:	0.338	-0.517
6:	0.346	-0.219
7:	0.091	-0.247
8:	-0.080	-0.677
9:	-0.460	-0.317
10:	-0.288	0.038

X CENTROID: 0.004
 Y CENTROID: -0.060
 POA TO CENTROID: 0.060
 HORZ SPREAD: 1.468
 VERT SPREAD: 1.540
 GROUP SPREAD: 1.843
 MIN RADIUS: 0.207
 MAX RADIUS: 1.163
 MEAN RADIUS: 0.542
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535325. 0

TARGET NUMBER: 4

FILE DATE: 09/06/2006

FILE TIME: 01:27

X CENTROID: 0.008

Y CENTROID: -0.027

POA TO CENTROID: 0.028

HORZ SPREAD: 1.267

VERT SPREAD: 1.450

GROUP SPREAD: 1.528

MIN RADIUS: 0.059

MAX RADIUS: 0.894

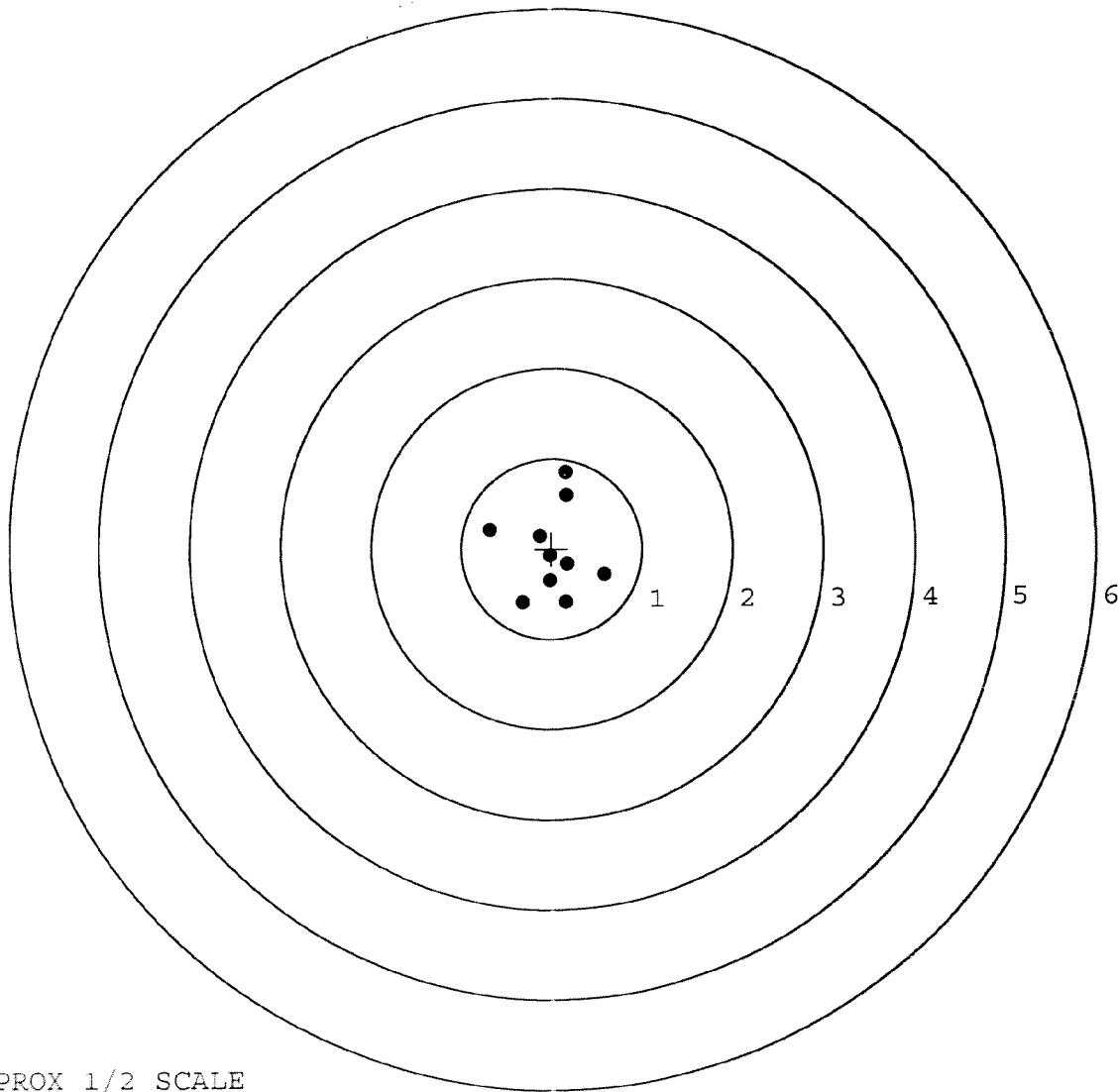
MEAN RADIUS: 0.499

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.172	0.599
2:	0.165	0.853
3:	-0.685	0.218
4:	0.582	-0.283
5:	0.165	-0.597
6:	-0.325	-0.594
7:	-0.014	-0.358
8:	0.175	-0.172
9:	-0.019	-0.079
10:	-0.133	0.144

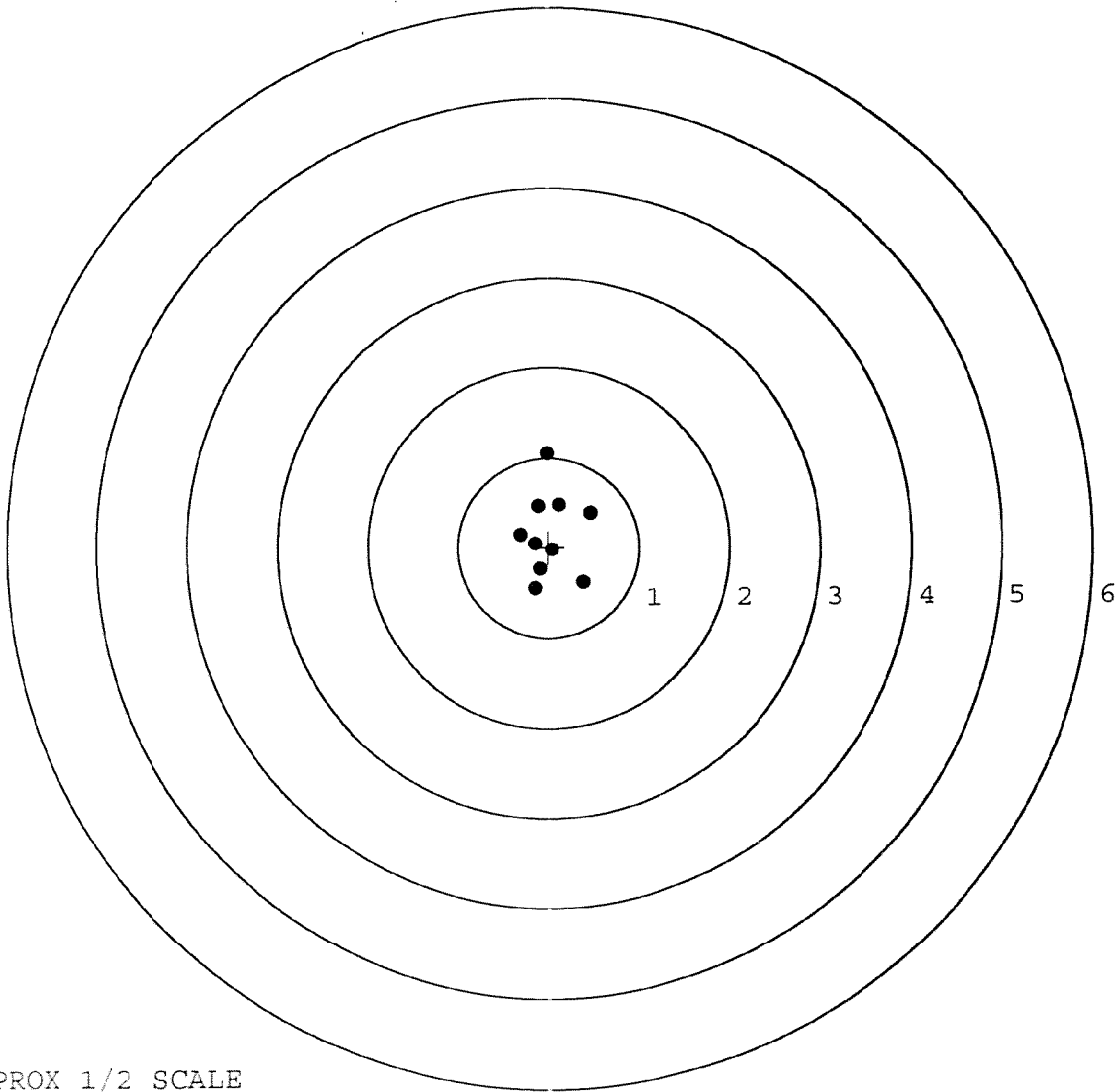


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535325. __ 0
 TARGET NUMBER: 5
 FILE DATE: 09/06/2006
 FILE TIME: 01:27

POINT#	X	Y
1:	-0.020	1.053
2:	0.469	0.387
3:	0.388	-0.391
4:	-0.147	-0.465
5:	-0.098	-0.244
6:	0.040	-0.029
7:	-0.152	0.042
8:	-0.313	0.142
9:	-0.116	0.466
10:	0.125	0.479

X CENTROID: 0.018
 Y CENTROID: 0.144
 POA TO CENTROID: 0.145
 HORZ SPREAD: 0.782
 VERT SPREAD: 1.518
 GROUP SPREAD: 1.523
 MIN RADIUS: 0.174
 MAX RADIUS: 0.910
 MEAN RADIUS: 0.451
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE