

G-6535317

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



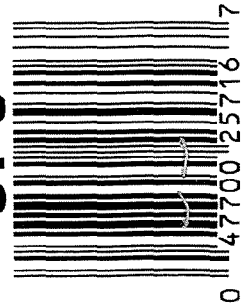
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6535317

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 # G6535317

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	R.P.
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	INSPECTED	8/24/06	und
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	PS
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		9-5-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-5-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-5-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		9-5-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/16/06	won

F004 REV 5/2006

OP # BARBER M24A0050934		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u>	<u>6.5</u>	<u>7.0</u>	9-8-06	DA
CONT.						
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u>	<u>3.5</u>	<u>3.5</u>	9-8-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				10/16/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u>	<u>.024</u>	<u>.023</u>	9-8-06	DA
	J) ASSEMBLE STOCK				9-5-06	RTZ
	K) ASSEMBLE SWIVEL STUDS				10/16/06	nom
	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 &	FUNCTION TEST AND	<u>PASS</u>		FAIL		
650	TARGET	<u>PASS</u>		FAIL	9-6-06	TRW
	MALFUNCTION <i>MCW</i>	CORRECTION <i>OK</i>			9-6-06	TRW
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION <i>N/A</i>				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				9-6-06	BD
670	FINAL INSPECTION A) HEADSPACE				10/16/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u>	<u>2.63</u>	<u>2.61</u> <u>2.49</u> <u>2.70</u>	9-8-06	DA
	C) FUNCTION				10/16/06	nom
690	PACK				11/4/06	DA

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**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 9-1-06

TESTER mjm

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.46	2.33	2.42	
PULL #2	2.50	2.60	2.44	
PULL #3	2.43	2.58	2.47	
PULL #4	2.46	2.63	2.46	
PULL #5	2.39	2.65	2.49	
TOTAL	12.24	12.79	12.28	
AVERAGE	2.45	2.56	2.46	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.12	2.91	
PULL #2	2.91	2.94	
PULL #3	2.96	2.97	
PULL #4	2.99	3.07	
PULL #5	3.23	2.86	
TOTAL	15.21	14.75	
AVERAGE	3.04	2.95	

	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	4.11	3.82		4.07
PULL #2	4.11	3.81		3.95
PULL #3	4.10	3.80		3.97
PULL #4	4.12	3.91		4.01
PULL #5	4.22	3.85		4.04
TOTAL	20.66	19.19		20.04
AVERAGE	4.13	3.84		4.01

EVALUATION RECORD - M-24 TRIGGER ASSEMBLY

F005 REV 5/2006

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 00909990974

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535317.___0
FILE DATE AND TIME: 09/06/2006 01:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.055
The Average Y Centroid of the Five Target Set:	0.055
The Average Point of Impact of the Five Target Set:	0.077
The Average Mean Radius of the Five Target Set:	0.712
The Distance from POA to Centroid Target #1:	0.267
The Distance from Centroid Target #2 to Centroid Target #1:	0.585
The Distance from Centroid Target #3 to Centroid Target #1:	0.549
The Distance from Centroid Target #4 to Centroid Target #1:	0.236
The Distance from Centroid Target #5 to Centroid Target #1:	0.367

SERIAL NUMBER: G6535317. 0

TARGET NUMBER: 1

FILE DATE: 09/06/2006

FILE TIME: 01:36

X CENTROID: 0.161

Y CENTROID: -0.213

POA TO CENTROID: 0.267

HORZ SPREAD: 1.537

VERT SPREAD: 2.893

GROUP SPREAD: 3.195

MIN RADIUS: 0.073

MAX RADIUS: 1.727

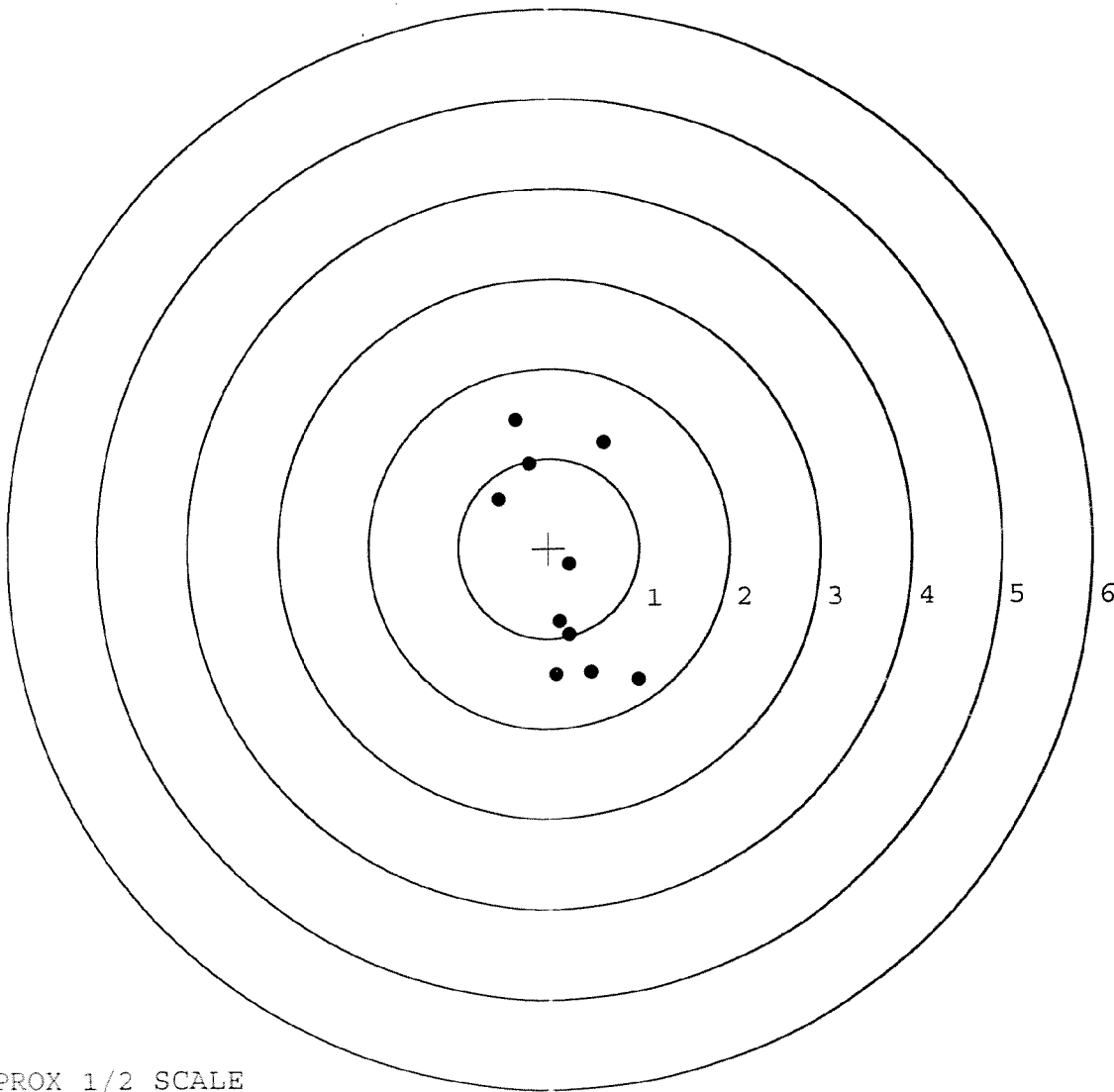
MEAN RADIUS: 1.077

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.547	0.541
2:	-0.216	0.945
3:	-0.365	1.432
4:	0.614	1.170
5:	0.229	-0.186
6:	0.125	-0.820
7:	0.232	-0.964
8:	0.081	-1.405
9:	0.990	-1.461
10:	0.472	-1.382

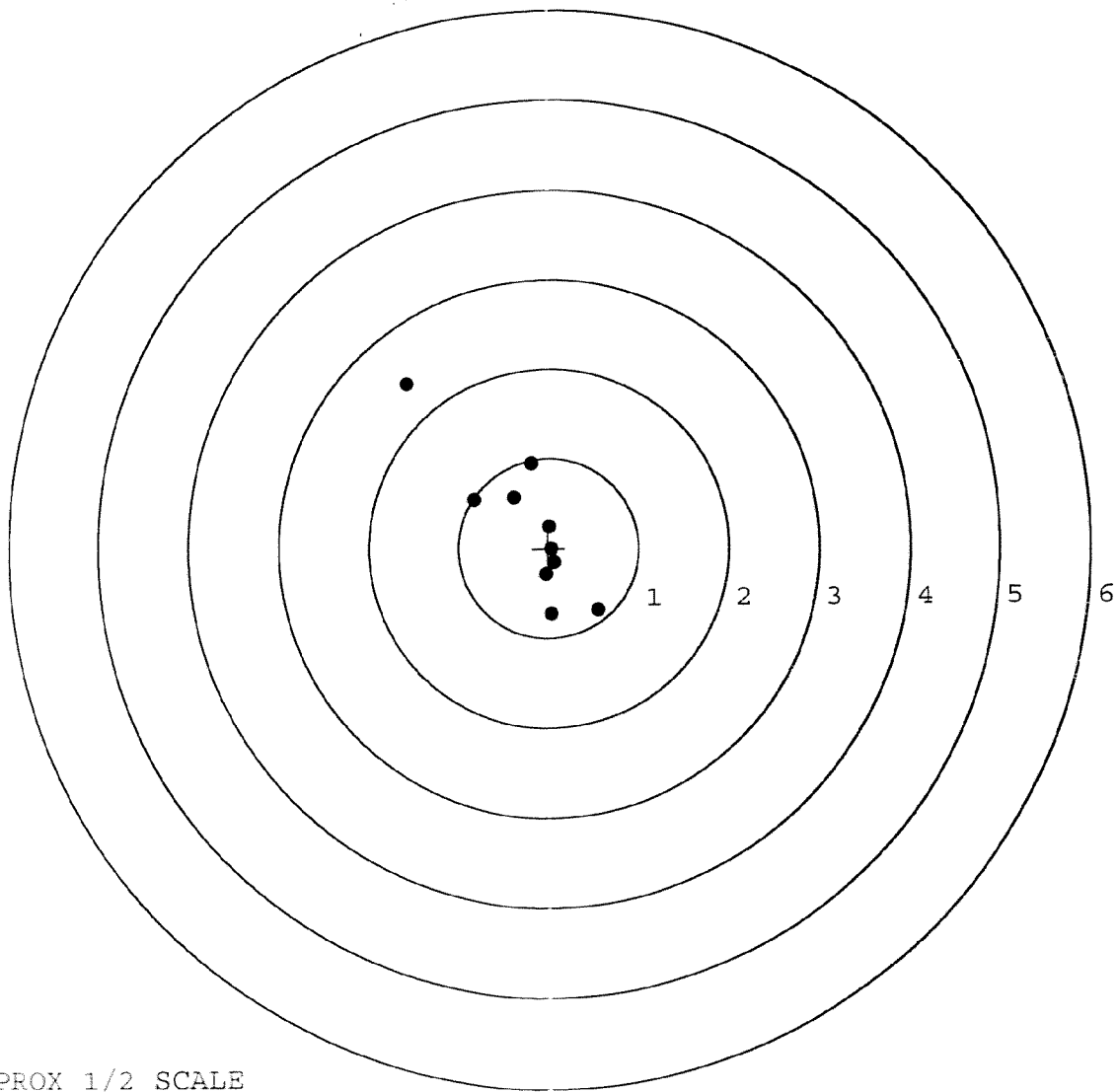


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535317. __0
 TARGET NUMBER: 2
 FILE DATE: 09/06/2006
 FILE TIME: 01:36

X CENTROID: -0.229
 Y CENTROID: 0.223
 POA TO CENTROID: 0.320
 HORZ SPREAD: 2.121
 VERT SPREAD: 2.562
 GROUP SPREAD: 3.298
 MIN RADIUS: 0.243
 MAX RADIUS: 2.094
 MEAN RADIUS: 0.772
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.574	1.828
2:	-0.826	0.544
3:	-0.187	0.944
4:	-0.382	0.572
5:	0.013	0.241
6:	0.039	-0.007
7:	0.071	-0.164
8:	-0.031	-0.299
9:	0.037	-0.734
10:	0.547	-0.697

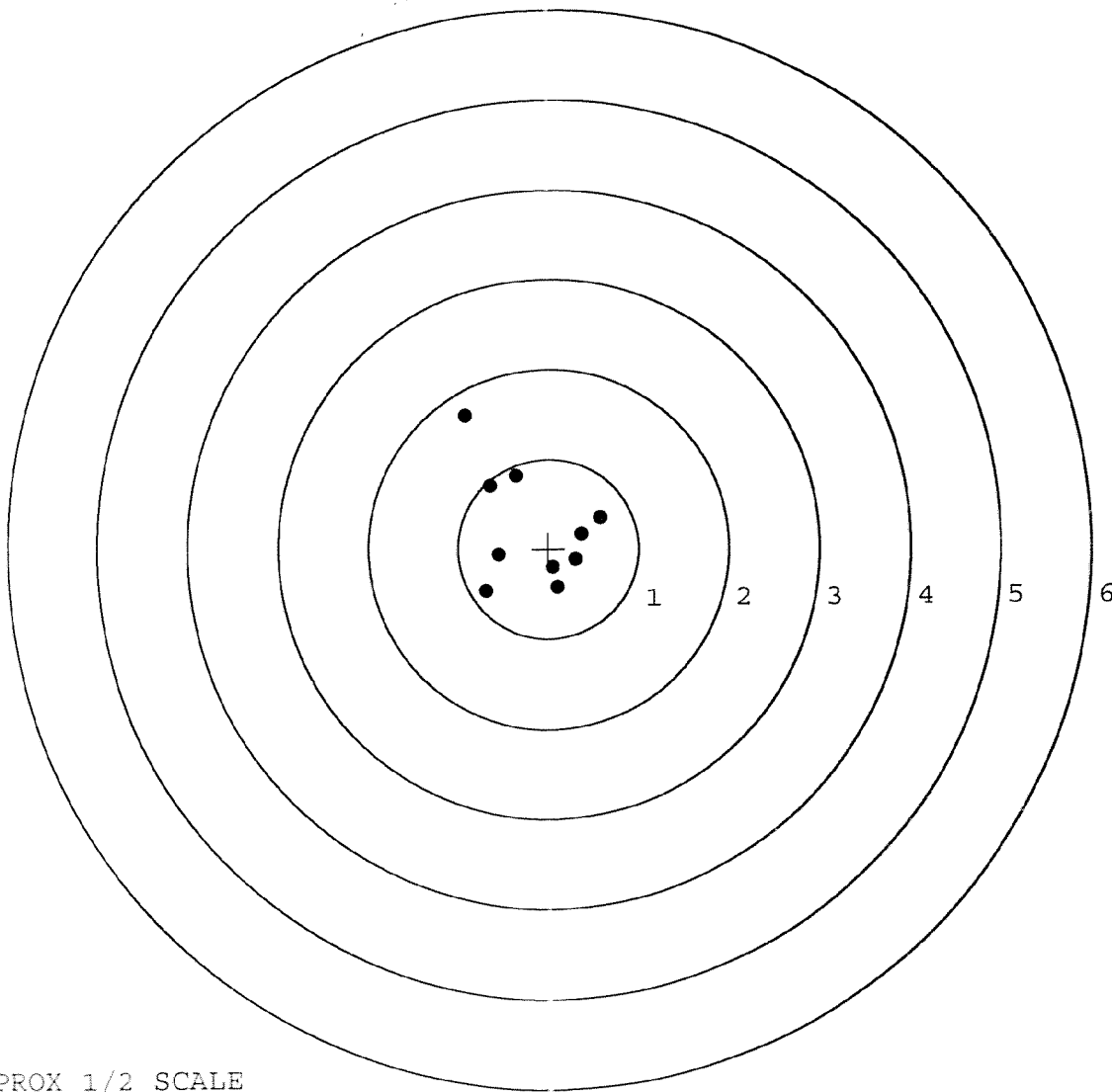


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535317. __0
 TARGET NUMBER: 3
 FILE DATE: 09/06/2006
 FILE TIME: 01:36

X CENTROID: -0.176
 Y CENTROID: 0.220
 POA TO CENTROID: 0.282
 HORZ SPREAD: 1.495
 VERT SPREAD: 1.958
 GROUP SPREAD: 2.175
 MIN RADIUS: 0.471
 MAX RADIUS: 1.464
 MEAN RADIUS: 0.720
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.918	1.482
2:	-0.644	0.704
3:	-0.358	0.818
4:	-0.549	-0.068
5:	-0.691	-0.476
6:	0.101	-0.439
7:	0.053	-0.208
8:	0.302	-0.121
9:	0.370	0.164
10:	0.577	0.344

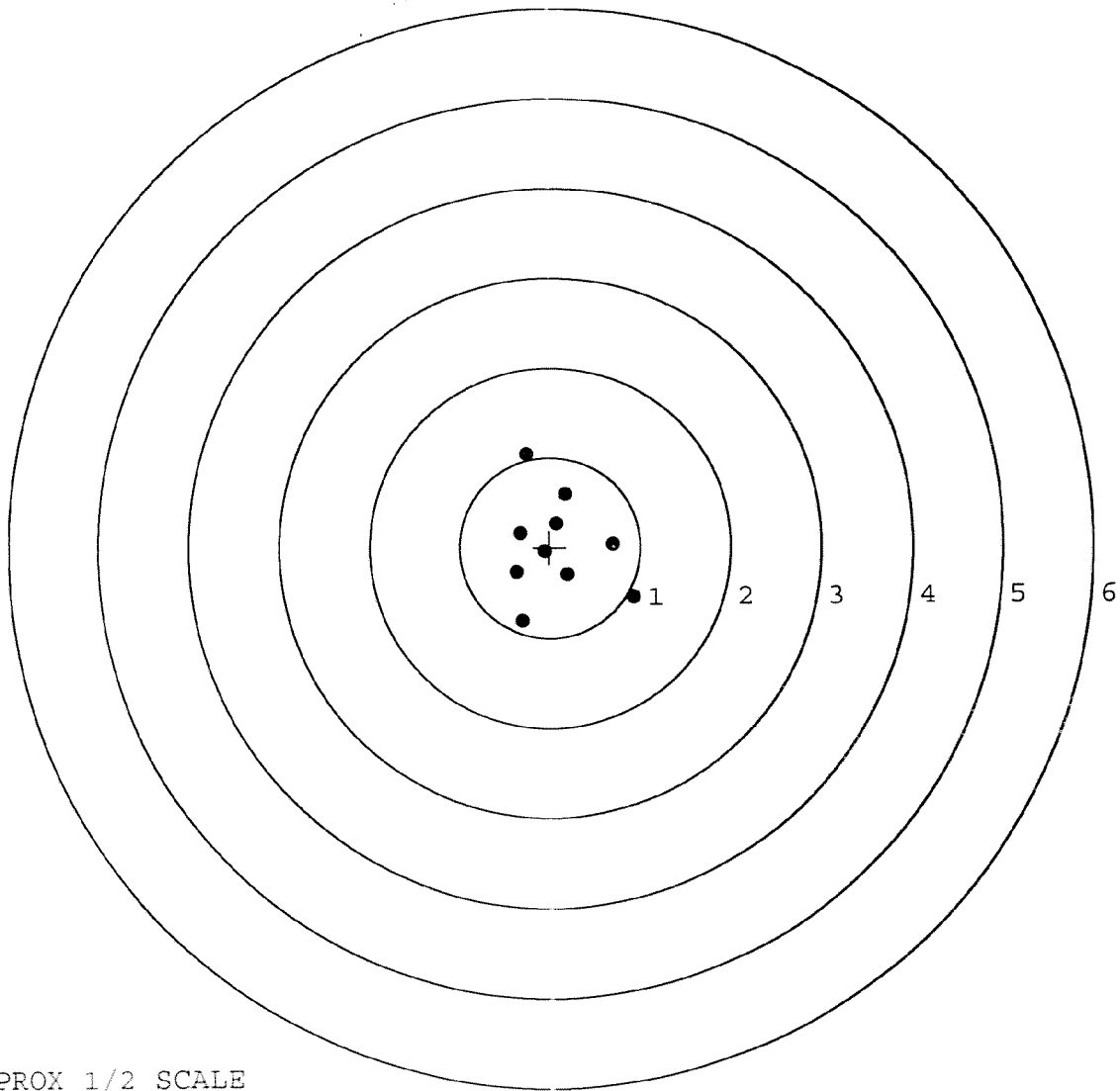


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535317. 0
 TARGET NUMBER: 4
 FILE DATE: 09/06/2006
 FILE TIME: 01:36

X CENTROID: 0.077
 Y CENTROID: 0.007
 POA TO CENTROID: 0.077
 HORZ SPREAD: 1.295
 VERT SPREAD: 1.850
 GROUP SPREAD: 1.983
 MIN RADIUS: 0.142
 MAX RADIUS: 1.081
 MEAN RADIUS: 0.591
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.260	1.034
2:	0.179	0.588
3:	0.698	0.027
4:	0.924	-0.557
5:	-0.302	-0.816
6:	0.199	-0.305
7:	-0.371	-0.278
8:	-0.054	-0.048
9:	-0.326	0.157
10:	0.079	0.265



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535317. __ 0

TARGET NUMBER: 5

FILE DATE: 09/06/2006

FILE TIME: 01:36

X CENTROID: -0.106

Y CENTROID: 0.038

POA TO CENTROID: 0.113

HORZ SPREAD: 0.805

VERT SPREAD: 1.222

GROUP SPREAD: 1.332

MIN RADIUS: 0.063

MAX RADIUS: 0.838

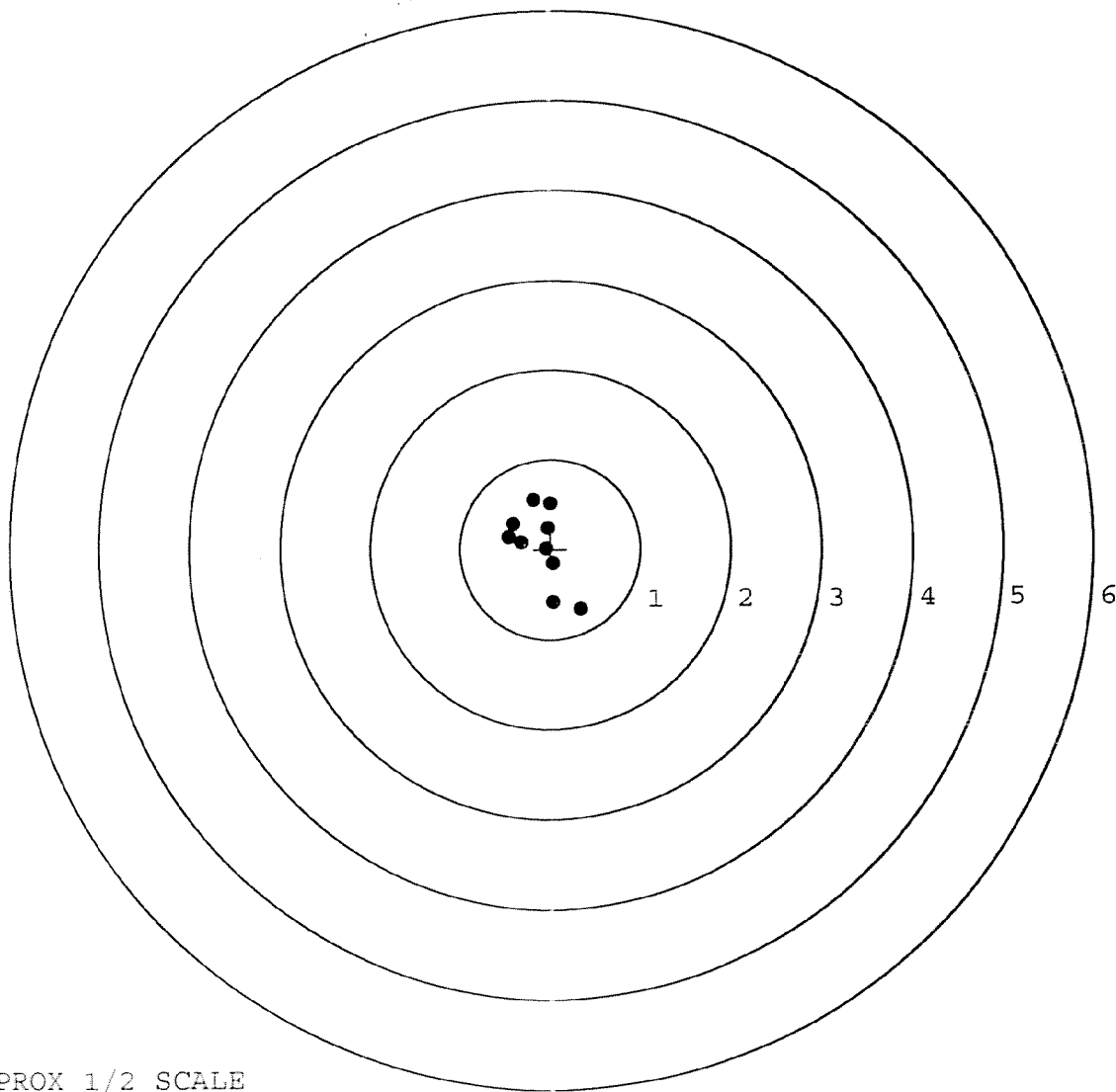
MEAN RADIUS: 0.399

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.033	-0.591
2:	0.339	-0.672
3:	0.031	-0.161
4:	-0.048	0.013
5:	-0.325	0.075
6:	-0.466	0.139
7:	-0.409	0.280
8:	-0.192	0.550
9:	0.005	0.513
10:	-0.031	0.234



TARGET APPROX 1/2 SCALE