

G 659 1624

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

proof of purchase



owner registration sticker

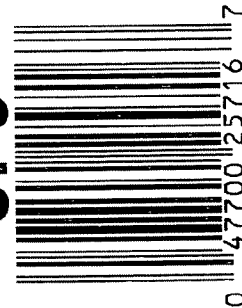


DD FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6591624

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591624

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RTL
420	ASSEMBLE ACTION		9-7-06	RTL
430	ASSEMBLE TO STOCK		9-7-06	BD
440	PROOF		9-7-06	TRLW
460	CHECK HEADSPACE	INSPECTED	9-7-06	TRLW
470	DIS-ASSEMBLE ACTION	SEP 11 2006	9-7-06	RTL
480	MAGNAFLUX BBL ACTION	INSPECTED	9/7/06	and
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-11-06	CW
510	DRILL AND TAP SIGHT HOLES		9-11-06	TRLW
520	GOFF BLAST BBL / REC		9-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/14/06	RLS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-18-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-18-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-18-06	DA
	D) OIL FIRING PIN ASSEMBLY		9-20-06	BLP
	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>8.0</u> <u>7.0</u> <u>7.0</u>	10/2/06	Fm
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>3.5</u>	10/2/06	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	10/2/06	Fm
	J) ASSEMBLE STOCK		9-20-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-10-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-20-06	BLG
	M) IRON SIGHT ALIGNMENT		9-20-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-20-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-20-06	RA
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/20/06	RA
670	FINAL INSPECTION A) HEADSPACE		11-10-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u> <u>2.22</u> <u>2.23</u> <u>2.25</u> <u>2.28</u>	9-23-06	RA
	C) FUNCTION		11-10-06	BLG
690	PACK		11/10/06	RA

F004 REV 5/2006

BARBER - M24 0168800AVERAGE 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 9-19-06TESTER MJW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.59	2.45		2.33	
PULL #2	2.56	2.55		2.27	
PULL #3	2.61	2.55		2.37	
PULL #4	2.69	2.60		2.36	
PULL #5	2.74	2.49		2.34	
TOTAL	13.19	12.64		11.67	
AVERAGE	2.64	2.53		2.33	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.11		
PULL #2	2.99	3.10		
PULL #3	2.86	3.04		
PULL #4	2.97	3.07		
PULL #5	2.97	3.10		
TOTAL	14.92	15.42		
AVERAGE	2.98	3.08		

	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	4.00	3.95		3.87
PULL #2	3.97	3.89		3.71
PULL #3	4.04	3.92		3.89
PULL #4	4.06	3.88		3.92
PULL #5	4.03	3.96		3.87
TOTAL	20.10	19.60		19.26
AVERAGE	4.02	3.92		3.85

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591624.__0
FILE DATE AND TIME: 09/21/2006 00:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.136
The Average Y Centroid of the Five Target Set:	0.032
The Average Point of Impact of the Five Target Set:	0.140
The Average Mean Radius of the Five Target Set:	0.749
The Distance from POA to Centroid Target #1:	0.243
The Distance from Centroid Target #2 to Centroid Target #1:	0.499
The Distance from Centroid Target #3 to Centroid Target #1:	0.567
The Distance from Centroid Target #4 to Centroid Target #1:	0.466
The Distance from Centroid Target #5 to Centroid Target #1:	0.120

SERIAL NUMBER: G6591624. __ 0

TARGET NUMBER: 1

FILE DATE: 09/21/2006

FILE TIME: 00:46

X CENTROID: 0.101

Y CENTROID: 0.221

POA TO CENTROID: 0.243

HORZ SPREAD: 2.031

VERT SPREAD: 1.259

GROUP SPREAD: 2.082

MIN RADIUS: 0.293

MAX RADIUS: 1.487

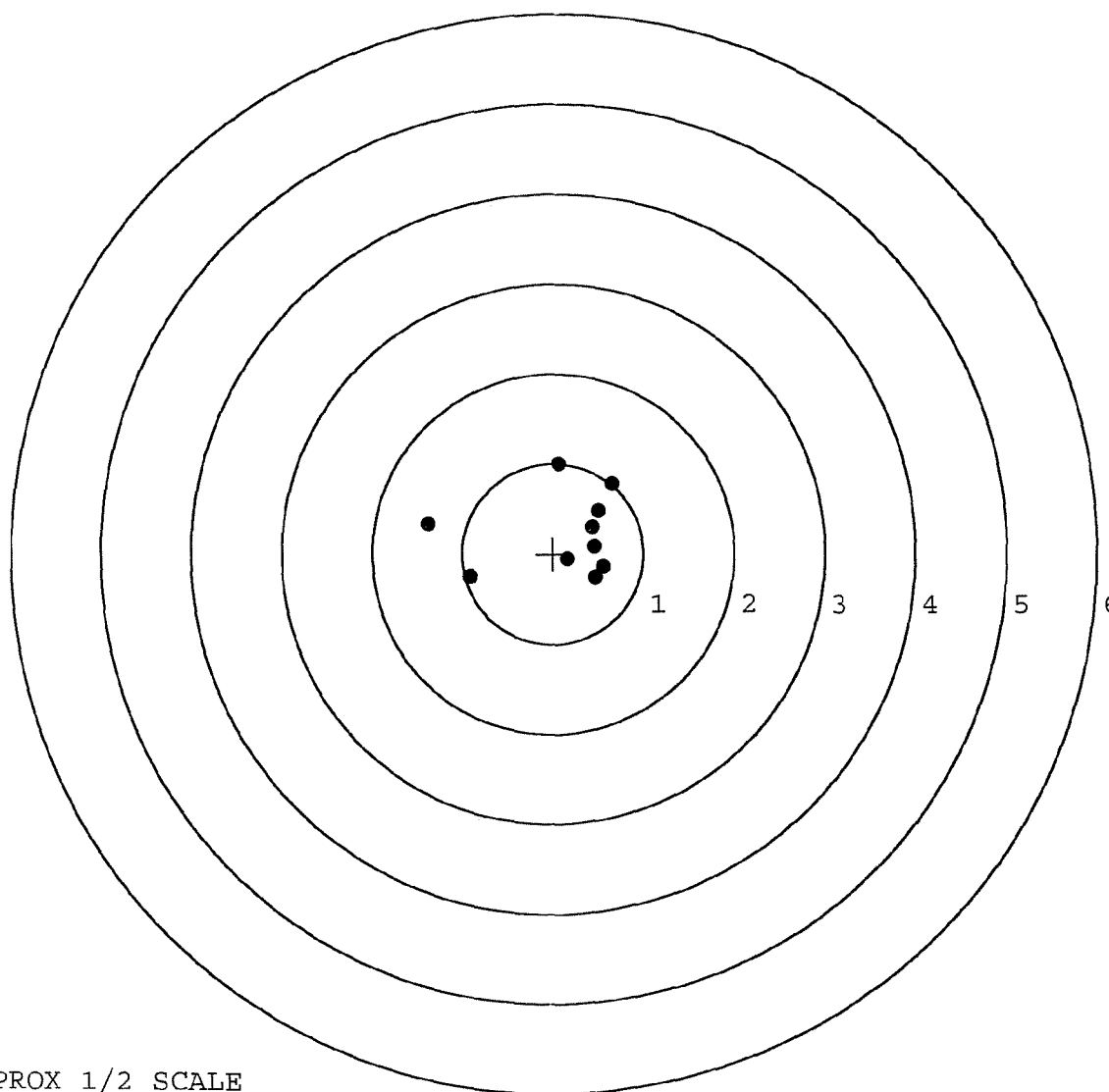
MEAN RADIUS: 0.686

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.066	0.996
2:	0.649	0.779
3:	0.504	0.478
4:	0.161	-0.066
5:	0.556	-0.149
6:	0.461	0.077
7:	-0.910	-0.261
8:	-1.382	0.323
9:	0.471	-0.263
10:	0.438	0.293



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591624. __ 0

TARGET NUMBER: 2

FILE DATE: 09/21/2006

FILE TIME: 00:46

POINT#	X	Y
1:	-0.798	-0.567
2:	-0.517	-0.423
3:	-0.728	-0.065
4:	-1.481	0.533
5:	-0.586	0.833
6:	0.209	0.412
7:	-0.161	0.410
8:	-0.210	0.125
9:	0.598	-0.485
10:	0.252	-0.859

X CENTROID: -0.342

Y CENTROID: -0.009

POA TO CENTROID: 0.342

HORZ SPREAD: 2.079

VERT SPREAD: 1.692

GROUP SPREAD: 2.315

MIN RADIUS: 0.188

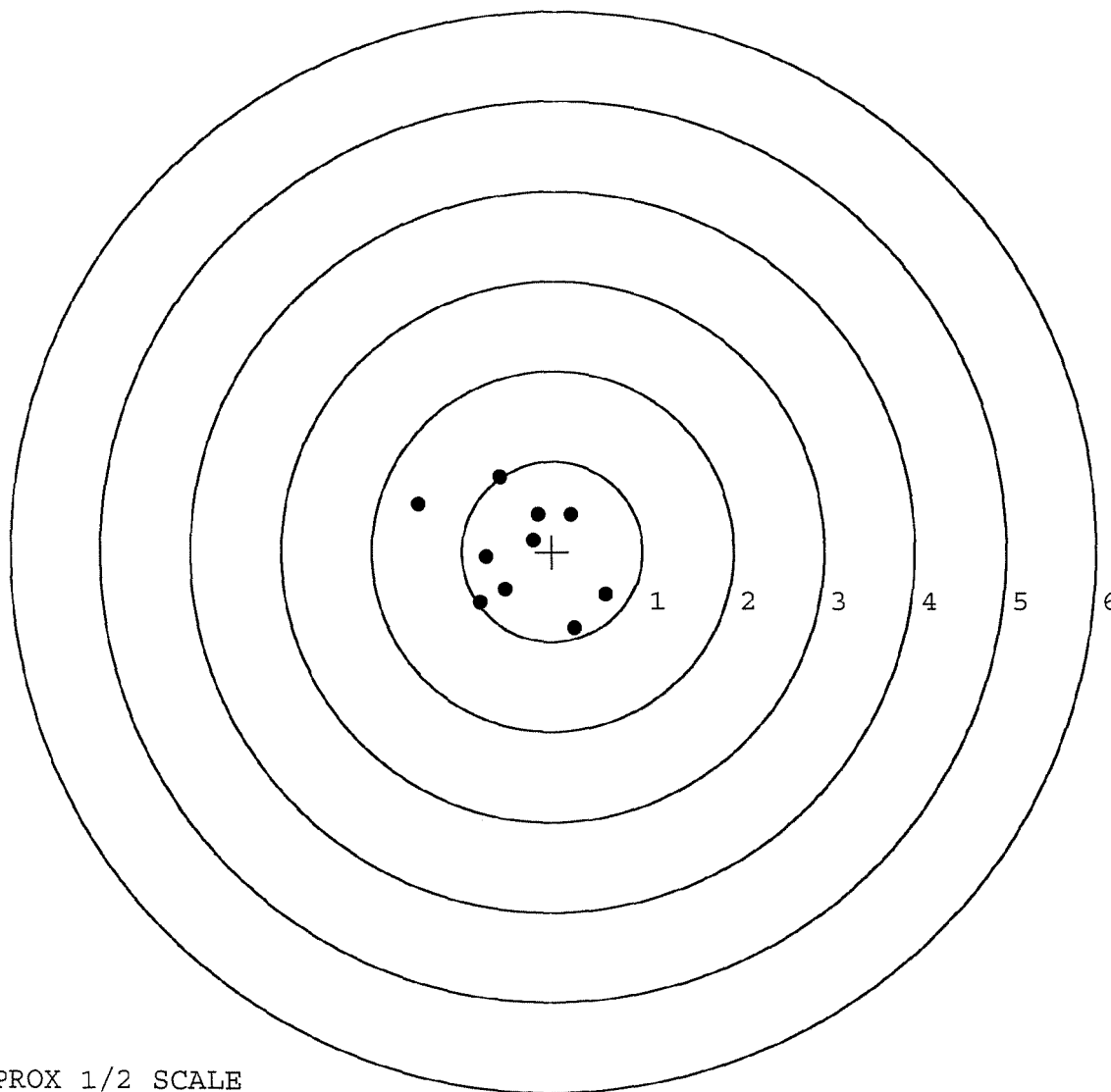
MAX RADIUS: 1.261

MEAN RADIUS: 0.713

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591624. 0

TARGET NUMBER: 3

FILE DATE: 09/21/2006

FILE TIME: 00:46

POINT#	X	Y
1:	1.530	-0.138
2:	1.074	-1.410
3:	0.312	-0.979
4:	-0.479	-0.479
5:	-1.138	-0.204
6:	0.747	0.720
7:	-0.460	0.825
8:	-1.317	0.641
9:	-1.929	0.399
10:	-1.410	-1.102

X CENTROID: -0.307

Y CENTROID: -0.173

POA TO CENTROID: 0.352

HORZ SPREAD: 3.459

VERT SPREAD: 2.235

GROUP SPREAD: 3.506

MIN RADIUS: 0.351

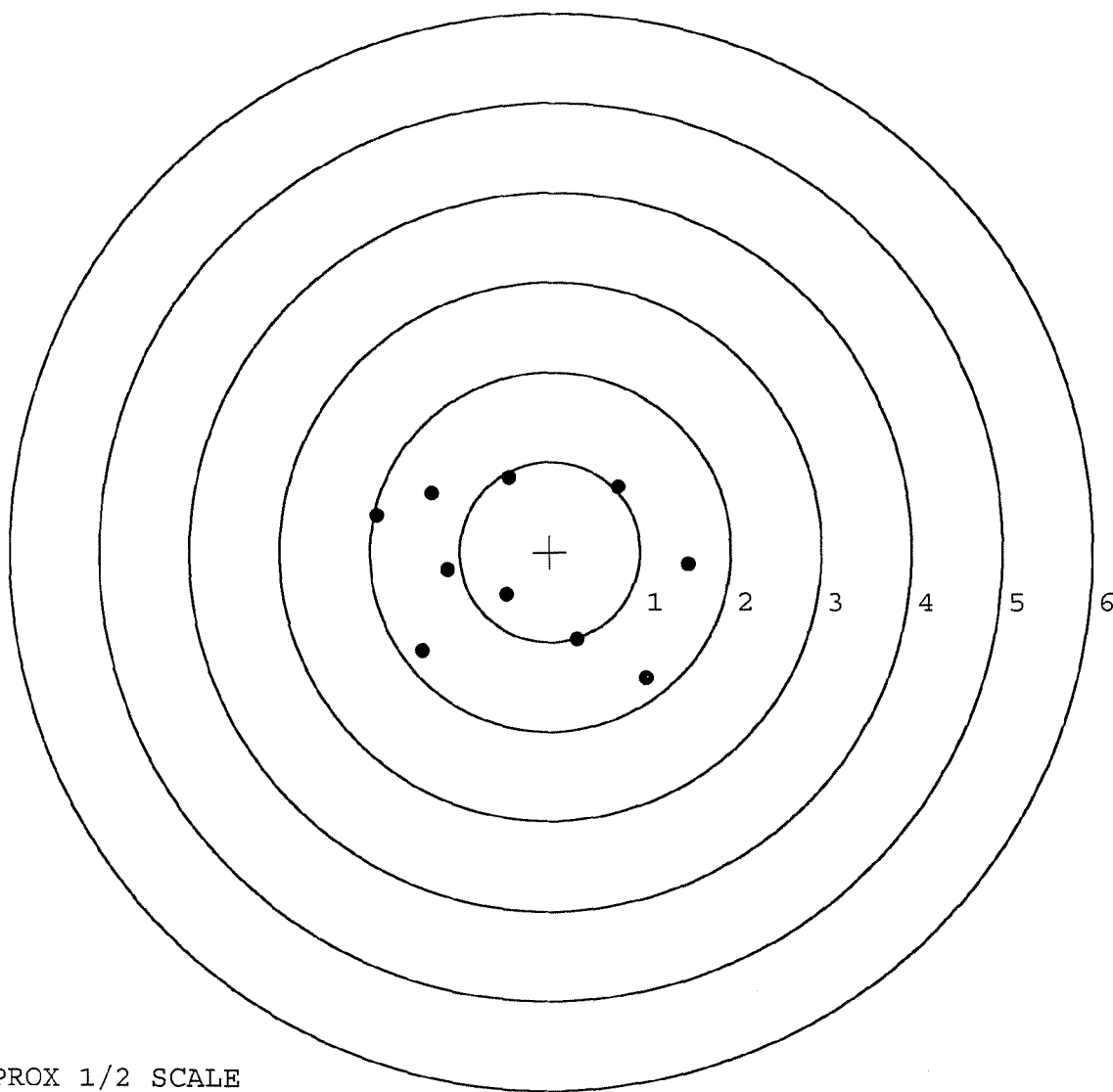
MAX RADIUS: 1.854

MEAN RADIUS: 1.274

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 7

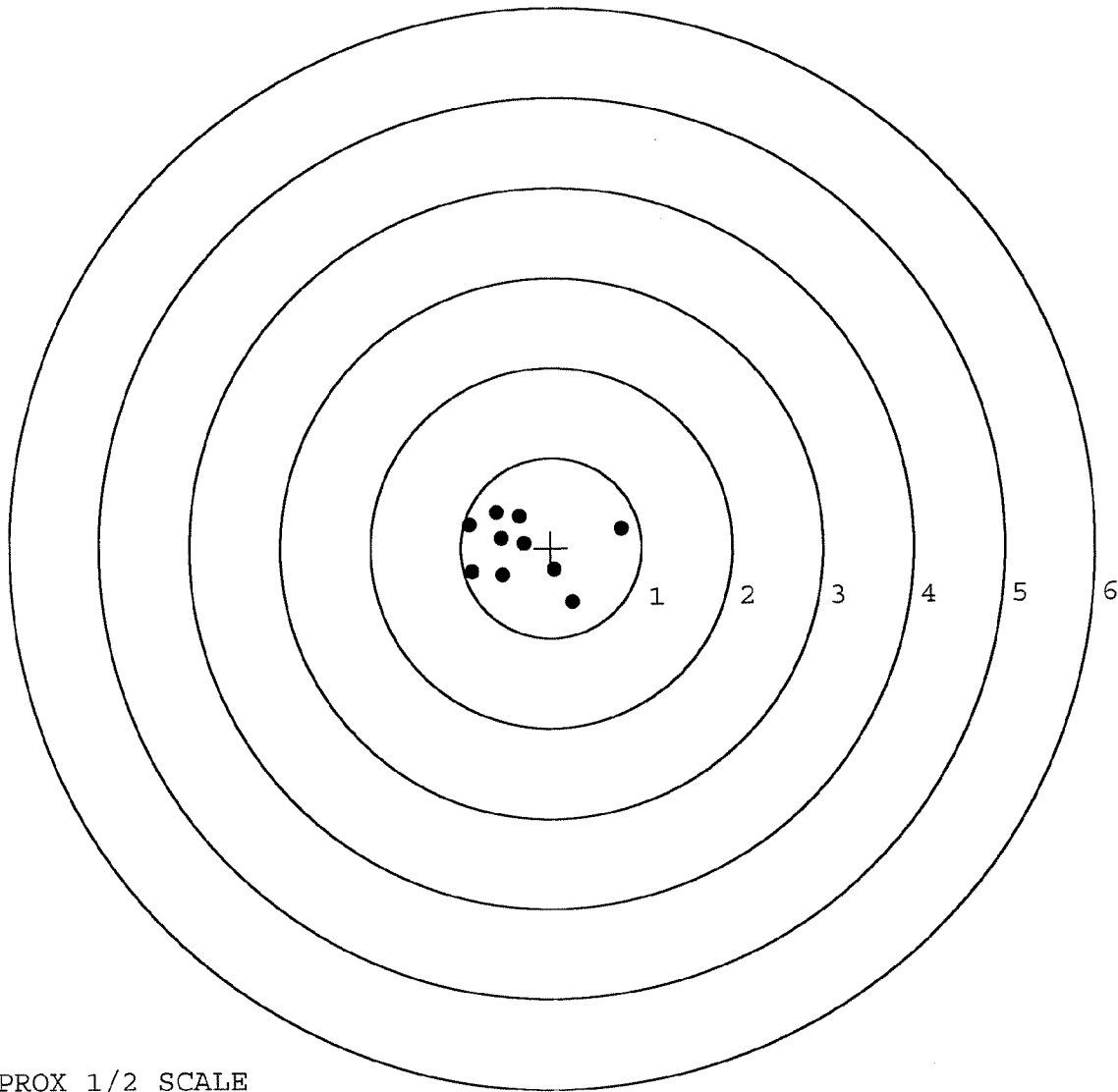


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591624. __0
 TARGET NUMBER: 4
 FILE DATE: 09/21/2006
 FILE TIME: 00:46

POINT#	X	Y
1:	0.779	0.205
2:	0.234	-0.609
3:	0.035	-0.241
4:	-0.534	-0.303
5:	-0.874	-0.263
6:	-0.305	0.051
7:	-0.349	0.351
8:	-0.603	0.398
9:	-0.901	0.261
10:	-0.548	0.110

X CENTROID: -0.307
 Y CENTROID: -0.004
 POA TO CENTROID: 0.307
 HORZ SPREAD: 1.680
 VERT SPREAD: 1.007
 GROUP SPREAD: 1.718
 MIN RADIUS: 0.055
 MAX RADIUS: 1.106
 MEAN RADIUS: 0.516
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591624. 0

TARGET NUMBER: 5

FILE DATE: 09/21/2006

FILE TIME: 00:46

X CENTROID: 0.175

Y CENTROID: 0.127

POA TO CENTROID: 0.216

HORZ SPREAD: 1.319

VERT SPREAD: 1.535

GROUP SPREAD: 1.759

MIN RADIUS: 0.111

MAX RADIUS: 0.960

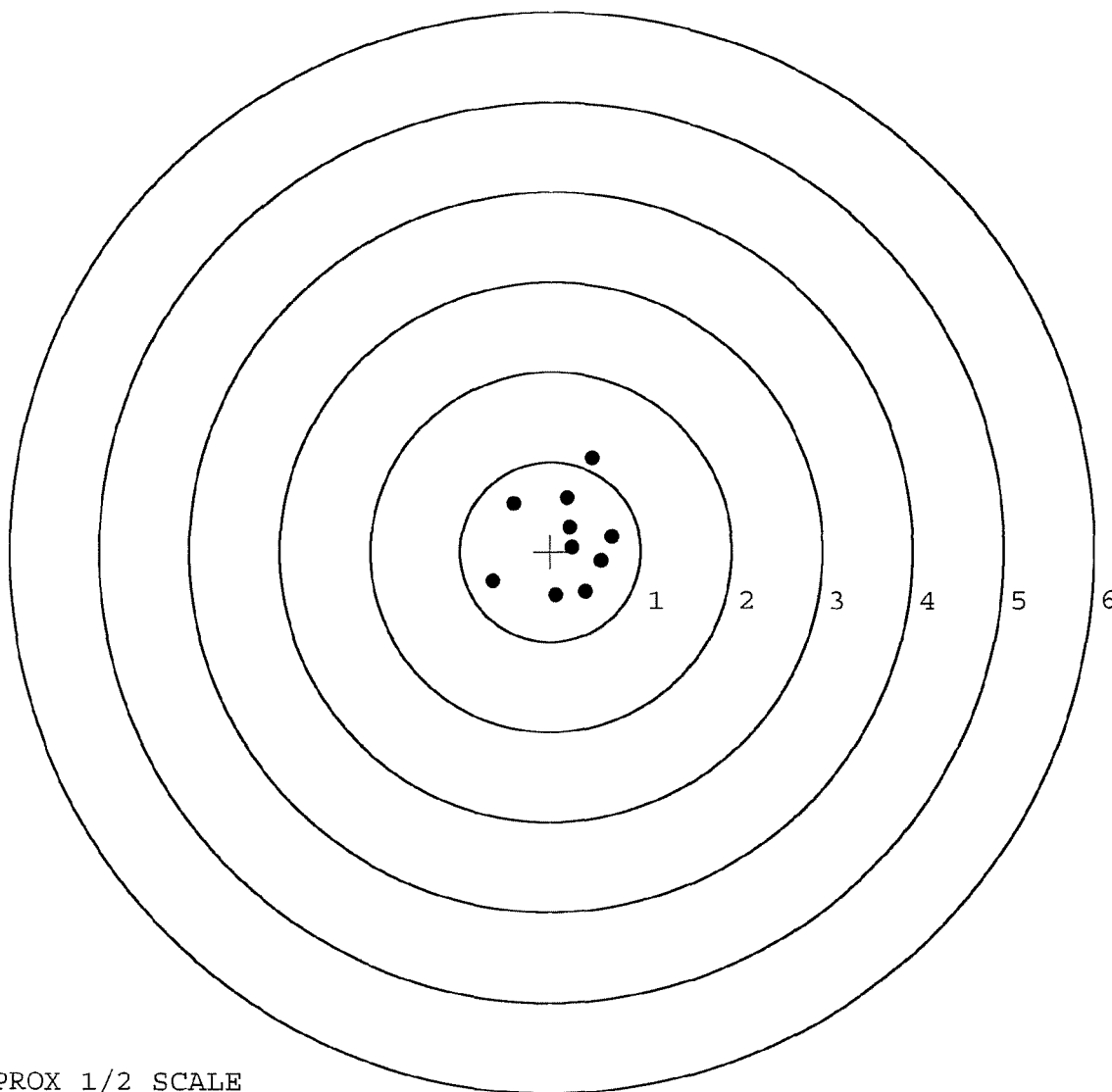
MEAN RADIUS: 0.555

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.463	1.043
2:	0.180	0.596
3:	-0.410	0.537
4:	0.684	0.166
5:	0.566	-0.112
6:	0.245	0.040
7:	0.212	0.269
8:	0.391	-0.449
9:	0.056	-0.492
10:	-0.635	-0.331



TARGET APPROX 1/2 SCALE