

G 6605416

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



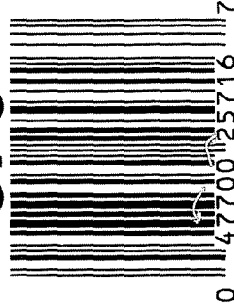
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605416

UPC



DD FORM

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6605416

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		9-13-06	RTZ
440	PROOF		9-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-13-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 18 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	9/19/06	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	LB
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		9-20-06	DA
	D) OIL FIRING PIN ASSEMBLY		9-21-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	10/10/06	MTM

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8²</u> <u>8²</u> <u>7⁵</u>	10-2-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4⁵</u> <u>5²</u> <u>5²</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	msm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.025</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-21-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/10/06	msm
	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	TKW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-22-06	RP
670	FINAL INSPECTION A) HEADSPACE		10/10/06	msm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.65</u> <u>2.65</u> <u>2.67</u> <u>2.56</u> <u>2.67</u>	9-25-06	DA
	C) FUNCTION		10/10/06	msm
690	PACK		11/1/06	DA

F004 REV 5/2006

BARBER - M24 0134563**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

9-19-06

TESTER

RP.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	241	249		238	
PULL #2	237	256		238	
PULL #3	237	259		244	
PULL #4	240	259		242	
PULL #5	236	247		243	
TOTAL	1191	1270		1205	
AVERAGE	238	254		241	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	306	326		
PULL #2	301	317		
PULL #3	327	323		
PULL #4	323	322		
PULL #5	320	310		
TOTAL	1577	1598		
AVERAGE	315	319		

	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	413	405		406
PULL #2	413	392		405
PULL #3	413	396		406
PULL #4	402	396		409
PULL #5	412	392		407
TOTAL	2053	1981		2033
AVERAGE	410	396		406

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605416.__0
FILE DATE AND TIME: 09/25/2006 05:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.052
The Average Y Centroid of the Five Target Set:	0.075
The Average Point of Impact of the Five Target Set:	0.091
The Average Mean Radius of the Five Target Set:	0.671
The Distance from POA to Centroid Target #1:	0.098
The Distance from Centroid Target #2 to Centroid Target #1:	0.182
The Distance from Centroid Target #3 to Centroid Target #1:	0.189
The Distance from Centroid Target #4 to Centroid Target #1:	0.125
The Distance from Centroid Target #5 to Centroid Target #1:	0.388

SERIAL NUMBER: G6605416. __0

TARGET NUMBER: 1

FILE DATE: 09/25/2006

FILE TIME: 05:56

X CENTROID: -0.021

Y CENTROID: -0.096

POA TO CENTROID: 0.098

HORZ SPREAD: 1.100

VERT SPREAD: 3.483

GROUP SPREAD: 3.577

MIN RADIUS: 0.276

MAX RADIUS: 2.558

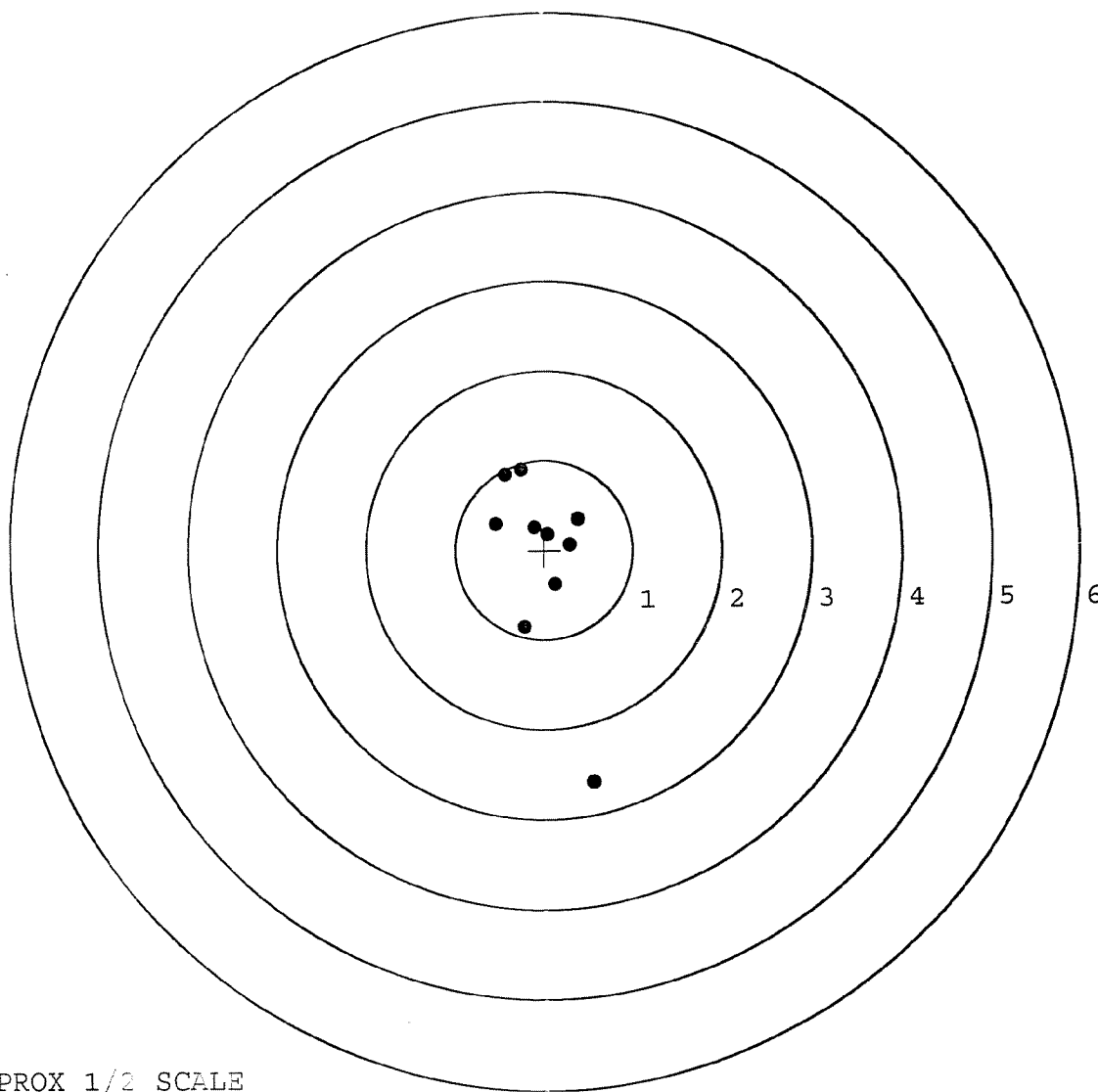
MEAN RADIUS: 0.797

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.553	-2.588
2:	-0.227	-0.863
3:	0.124	-0.382
4:	0.385	0.350
5:	0.287	0.060
6:	0.037	0.174
7:	-0.547	0.297
8:	-0.442	0.846
9:	-0.262	0.895
10:	-0.116	0.255



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605416. 0

TARGET NUMBER: 2

FILE DATE: 09/25/2006

FILE TIME: 05:56

POINT#	X	Y
1:	-0.622	0.860
2:	0.126	-0.642
3:	-0.104	-0.529
4:	0.263	-0.199
5:	0.591	0.172
6:	0.133	0.314
7:	-0.079	0.469
8:	-0.496	0.011
9:	-0.443	0.290
10:	0.023	0.069

X CENTROID: -0.061

Y CENTROID: 0.081

POA TO CENTROID: 0.102

HORZ SPREAD: 1.213

VERT SPREAD: 1.502

GROUP SPREAD: 1.678

MIN RADIUS: 0.085

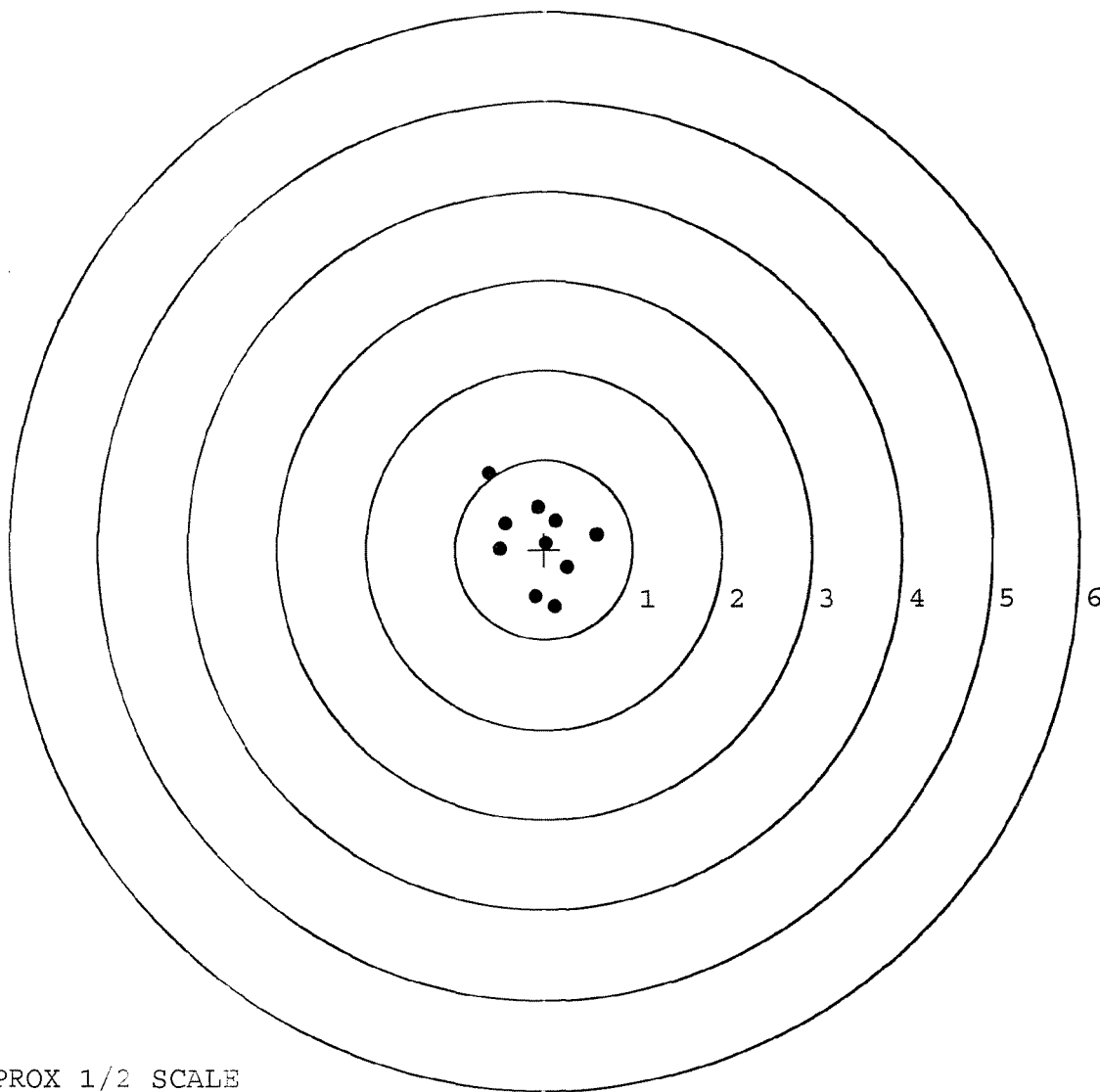
MAX RADIUS: 0.960

MEAN RADIUS: 0.506

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605416. 0

TARGET NUMBER: 3

FILE DATE: 09/25/2006

FILE TIME: 05:56

X CENTROID: -0.058

Y CENTROID: 0.090

POA TO CENTROID: 0.107

HORZ SPREAD: 1.606

VERT SPREAD: 1.393

GROUP SPREAD: 2.094

MIN RADIUS: 0.411

MAX RADIUS: 1.209

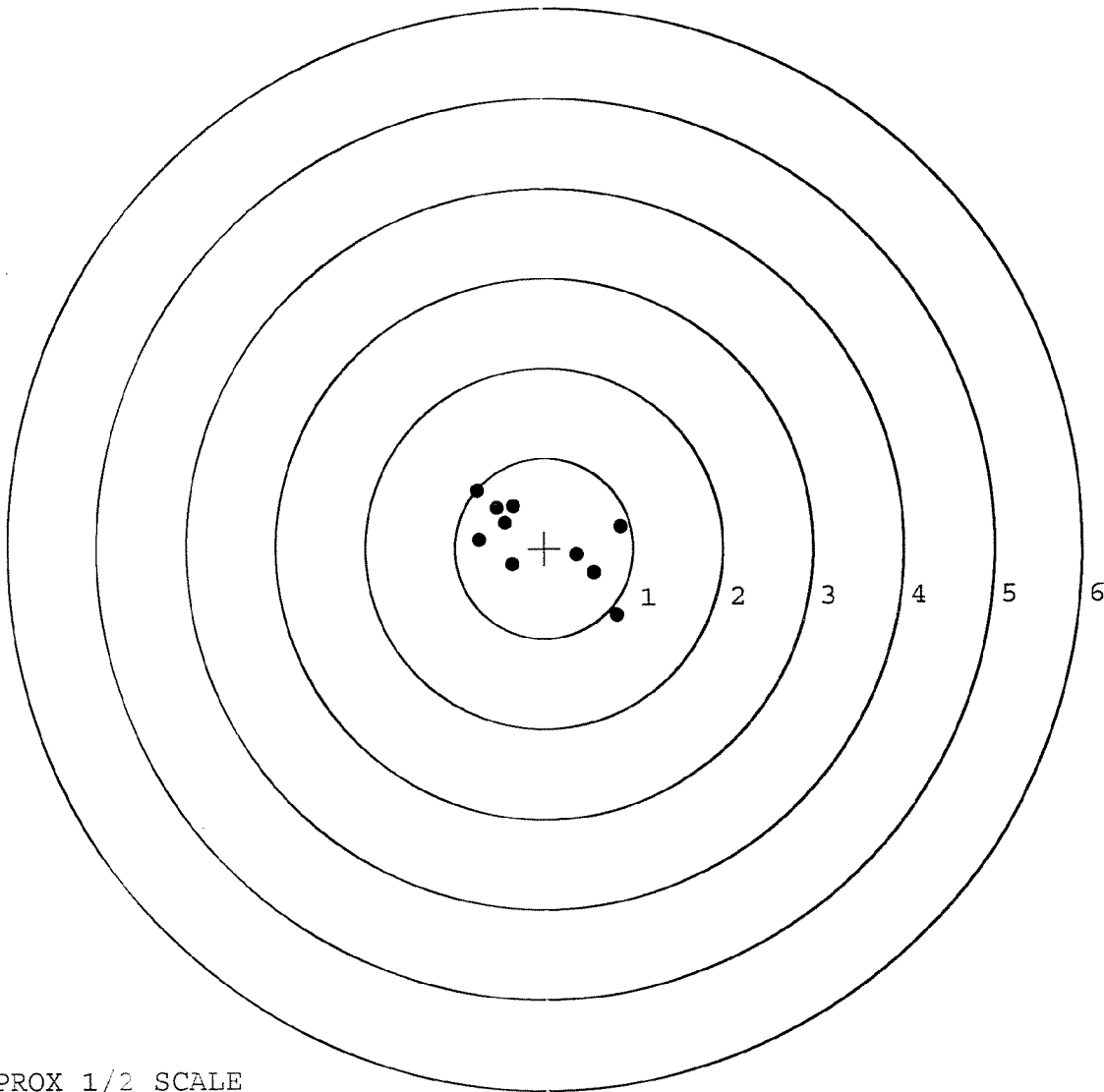
MEAN RADIUS: 0.678

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.813	-0.749
2:	0.560	-0.274
3:	0.362	-0.075
4:	0.856	0.235
5:	-0.363	-0.186
6:	-0.732	0.096
7:	-0.441	0.282
8:	-0.351	0.472
9:	-0.750	0.644
10:	-0.538	0.450



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605416. __0

TARGET NUMBER: 4

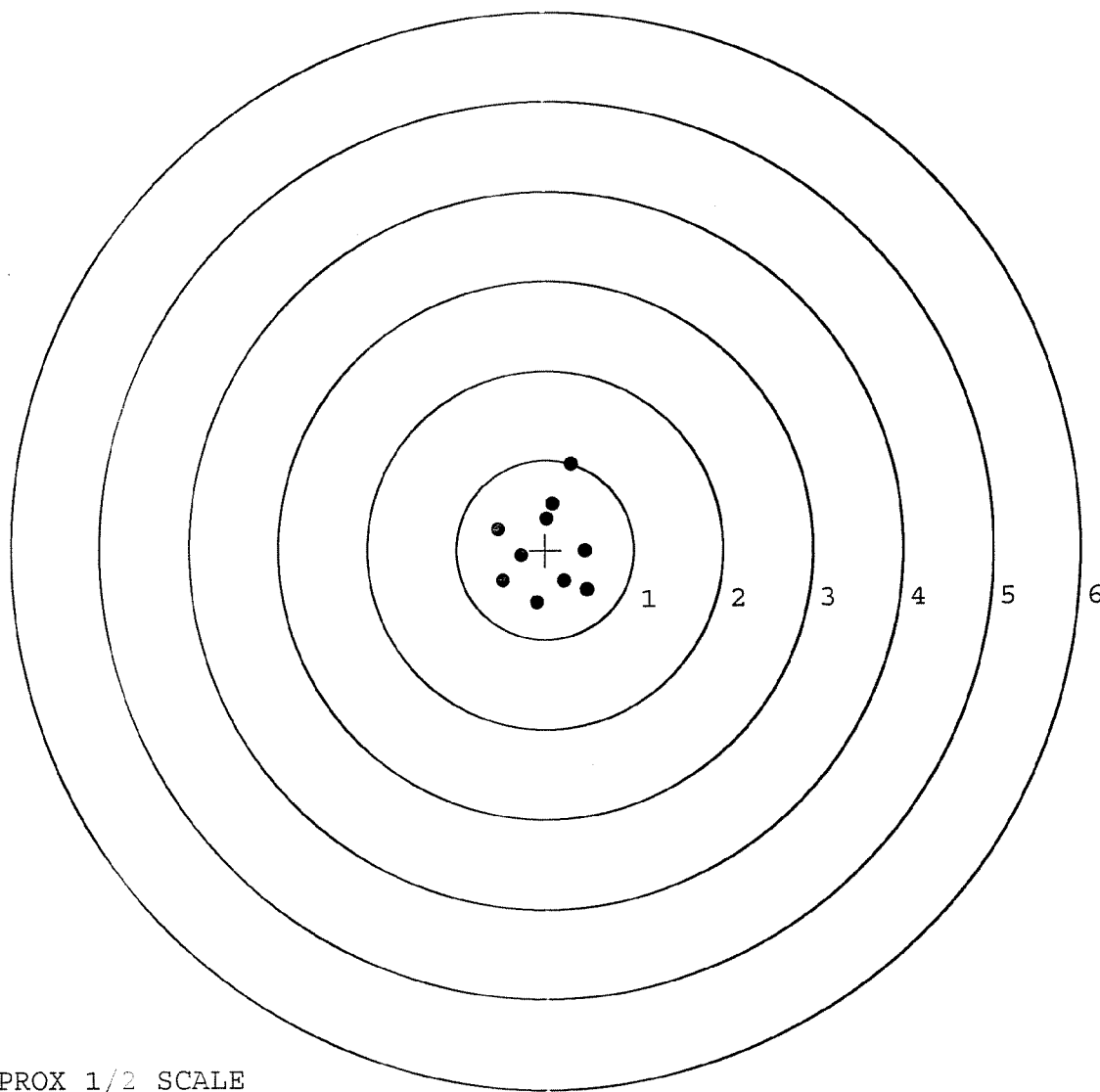
FILE DATE: 09/25/2006

FILE TIME: 05:56

X CENTROID: 0.014
 Y CENTROID: 0.025
 POA TO CENTROID: 0.029
 HORZ SPREAD: 1.008
 VERT SPREAD: 1.547
 GROUP SPREAD: 1.598
 MIN RADIUS: 0.303
 MAX RADIUS: 0.976
 MEAN RADIUS: 0.545

POINT#	X	Y
1:	-0.102	-0.589
2:	0.473	-0.449
3:	0.212	-0.351
4:	0.451	-0.018
5:	0.299	0.958
6:	0.084	0.517
7:	0.019	0.349
8:	-0.535	0.235
9:	-0.275	-0.065
10:	-0.481	-0.340

IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605416. 0

TARGET NUMBER: 5

FILE DATE: 09/25/2006

FILE TIME: 05:56

X CENTROID: -0.133

Y CENTROID: 0.276

POA TO CENTROID: 0.306

HORZ SPREAD: 1.808

VERT SPREAD: 2.024

GROUP SPREAD: 2.087

MIN RADIUS: 0.419

MAX RADIUS: 1.109

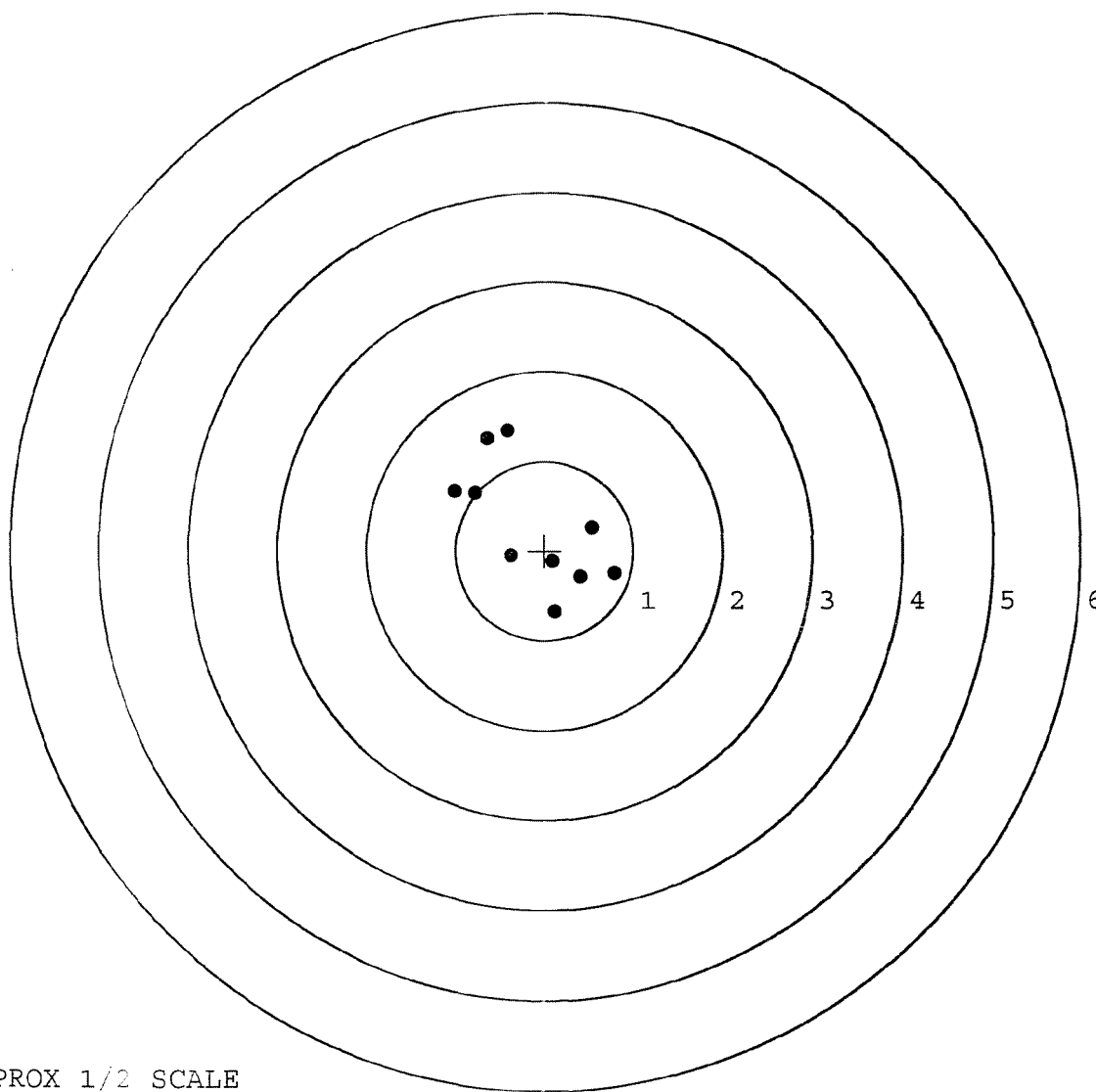
MEAN RADIUS: 0.830

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.117	-0.683
2:	0.791	-0.253
3:	0.402	-0.291
4:	0.088	-0.125
5:	0.530	0.262
6:	-0.384	-0.060
7:	-1.017	0.660
8:	-0.780	0.648
9:	-0.649	1.257
10:	-0.425	1.341



TARGET APPROX 1/2 SCALE