

G659 1045

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



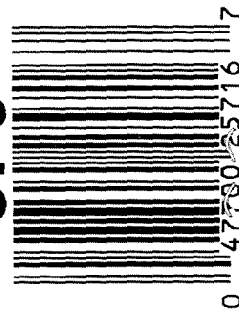
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6591645

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591645

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-12-06	RTZ
420	ASSEMBLE ACTION		9-20-06	RTZ
430	ASSEMBLE TO STOCK		9-21-06	RP
440	PROOF		9-21-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-21-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 22 2006	9-21-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	9-22-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-22-06	CW
510	DRILL AND TAP SIGHT HOLES		9-21-06	TRW
520	GOFF BLAST BBL / REC		9-22-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/25	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/26/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/26/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/26/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-26-06	BLB
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/26/06	MA

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>82</u>	10-2-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>75</u> <u>72</u> <u>75</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	non
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.027</u> <u>.026</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-26-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/10/06	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-26-06	BLG
	M) IRON SIGHT ALIGNMENT		9-26-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-26-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-26-06	L.P.D.
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/26/06	non
670	FINAL INSPECTION A) HEADSPACE		10/10/06	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u> <u>2.77</u> <u>2.75</u> <u>2.87</u> <u>2.78</u>	9-27-06	DA
	C) FUNCTION		10/10/06	non
690	PACK		11/1/06	DA

F004 REV 5/2006

BARBER - M24 0169073**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 9-25-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	254	259		243	
PULL #2	244	231		245	
PULL #3	235	241		240	
PULL #4	229	241		242	
PULL #5	232	237		242	
TOTAL	1194	1209		1212	
AVERAGE	238	241		242	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	306	312		
PULL #2	308	314		
PULL #3	308	311		
PULL #4	317	316		
PULL #5	317	311		
TOTAL	1556	1564		
AVERAGE	311	312		

	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	401	410		414
PULL #2	395	409		408
PULL #3	404	409		409
PULL #4	413	406		404
PULL #5	409	407		409
TOTAL	2022	2041		2044
AVERAGE	404	408		408

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591645.___0
FILE DATE AND TIME: 09/27/2006 05:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.057
The Average Y Centroid of the Five Target Set:	-0.128
The Average Point of Impact of the Five Target Set:	0.140
The Average Mean Radius of the Five Target Set:	0.848
The Distance from POA to Centroid Target #1:	0.206
The Distance from Centroid Target #2 to Centroid Target #1:	0.123
The Distance from Centroid Target #3 to Centroid Target #1:	0.219
The Distance from Centroid Target #4 to Centroid Target #1:	0.065
The Distance from Centroid Target #5 to Centroid Target #1:	0.179

SERIAL NUMBER: G6591645. 0

TARGET NUMBER: 1

FILE DATE: 09/27/2006

FILE TIME: 05:17

X CENTROID: -0.012

Y CENTROID: -0.206

POA TO CENTROID: 0.206

HORZ SPREAD: 1.880

VERT SPREAD: 2.936

GROUP SPREAD: 3.206

MIN RADIUS: 0.183

MAX RADIUS: 1.833

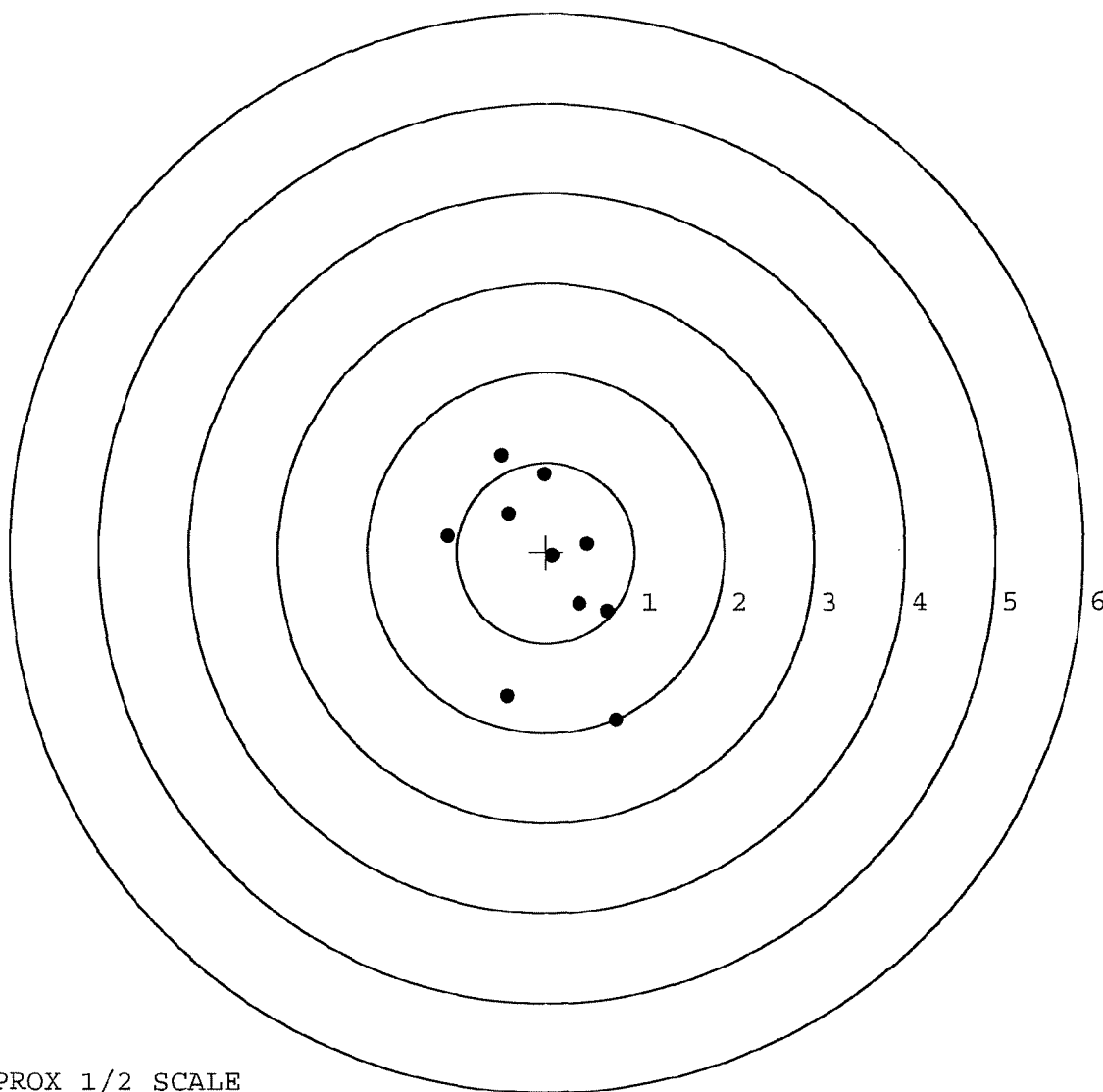
MEAN RADIUS: 0.975

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.785	-1.856
2:	-0.446	-1.591
3:	0.685	-0.653
4:	0.370	-0.568
5:	-0.502	1.080
6:	-0.026	0.872
7:	-0.432	0.430
8:	-1.095	0.175
9:	0.465	0.098
10:	0.072	-0.043



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591645. 0

TARGET NUMBER: 2

FILE DATE: 09/27/2006

FILE TIME: 05:17

X CENTROID: -0.122

Y CENTROID: -0.151

POA TO CENTROID: 0.194

HORZ SPREAD: 2.230

VERT SPREAD: 2.134

GROUP SPREAD: 2.658

MIN RADIUS: 0.220

MAX RADIUS: 1.759

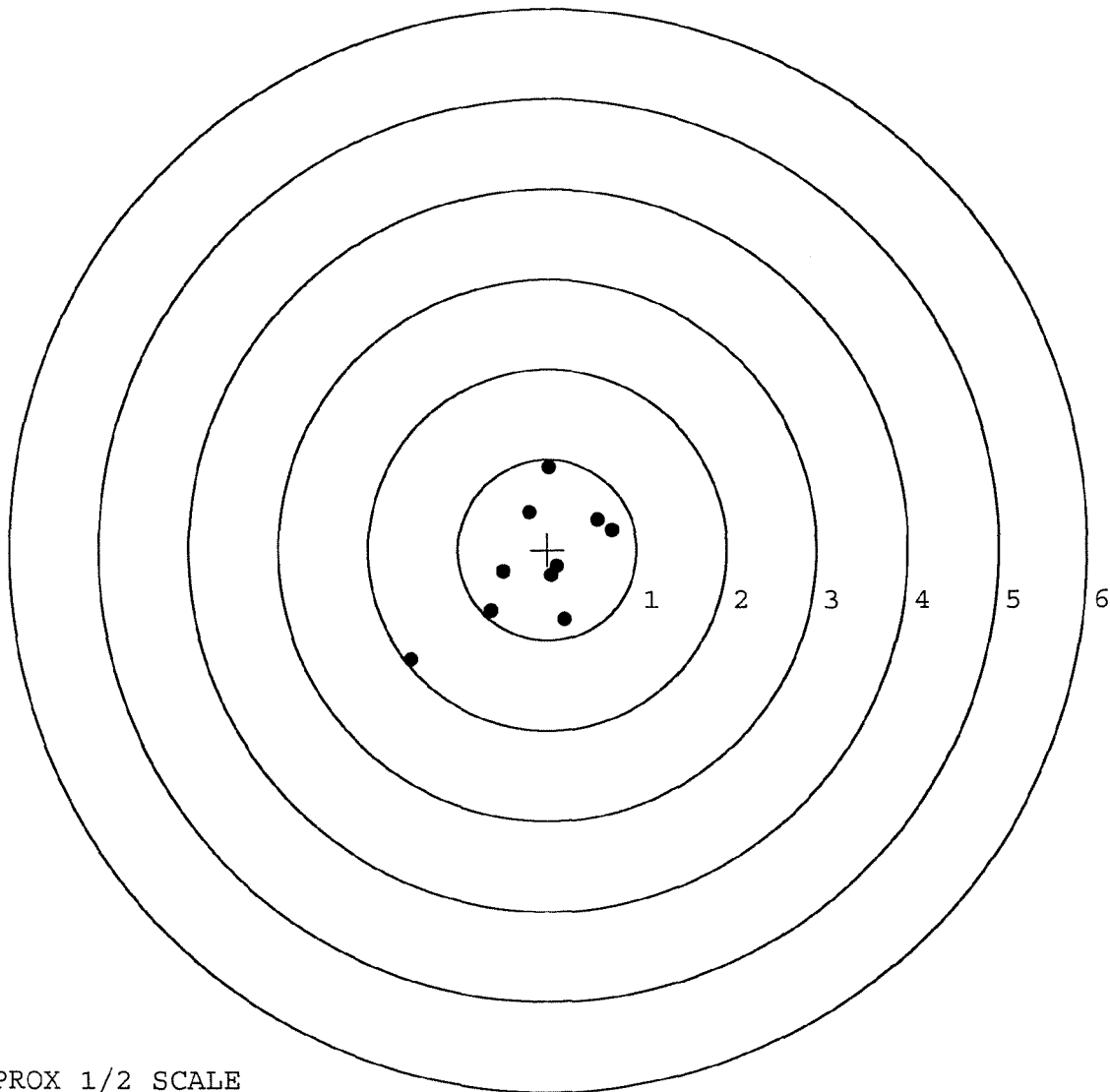
MEAN RADIUS: 0.743

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.019	0.911
2:	0.714	0.224
3:	0.559	0.340
4:	-0.208	0.419
5:	-1.516	-1.223
6:	-0.632	-0.674
7:	0.191	-0.775
8:	-0.497	-0.245
9:	0.046	-0.292
10:	0.103	-0.191



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591645. 0

TARGET NUMBER: 3

FILE DATE: 09/27/2006

FILE TIME: 05:17

X CENTROID: -0.122

Y CENTROID: -0.016

POA TO CENTROID: 0.123

HORZ SPREAD: 2.524

VERT SPREAD: 1.845

GROUP SPREAD: 2.586

MIN RADIUS: 0.401

MAX RADIUS: 1.439

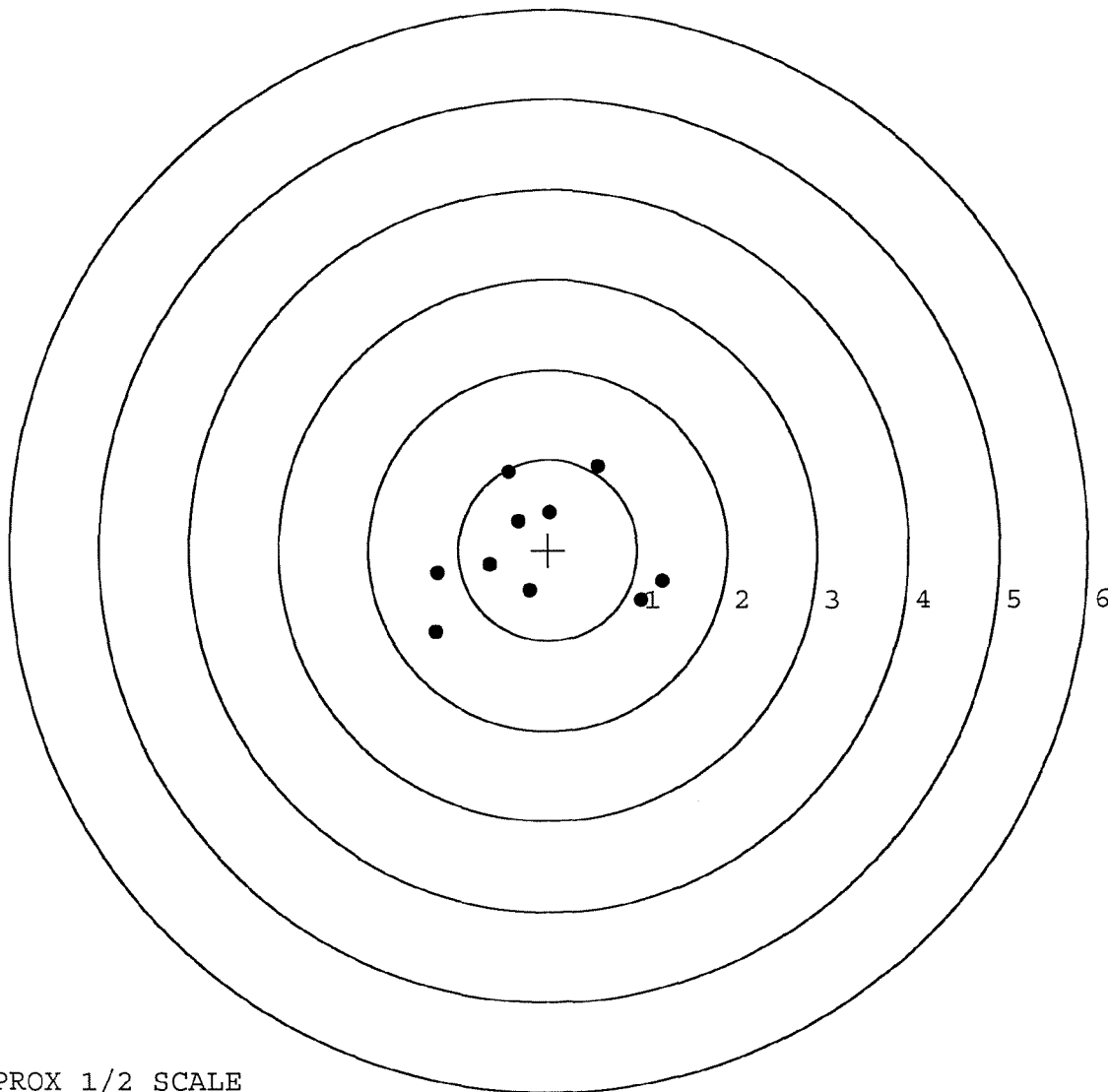
MEAN RADIUS: 0.923

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.247	-0.913
2:	-1.228	-0.256
3:	-0.647	-0.163
4:	-0.210	-0.447
5:	-0.445	0.864
6:	-0.338	0.322
7:	0.019	0.414
8:	0.554	0.932
9:	1.277	-0.350
10:	1.043	-0.559



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591645. 0

TARGET NUMBER: 4

FILE DATE: 09/27/2006

FILE TIME: 05:17

X CENTROID: -0.073

Y CENTROID: -0.230

POA TO CENTROID: 0.241

HORZ SPREAD: 1.685

VERT SPREAD: 2.600

GROUP SPREAD: 3.006

MIN RADIUS: 0.198

MAX RADIUS: 1.857

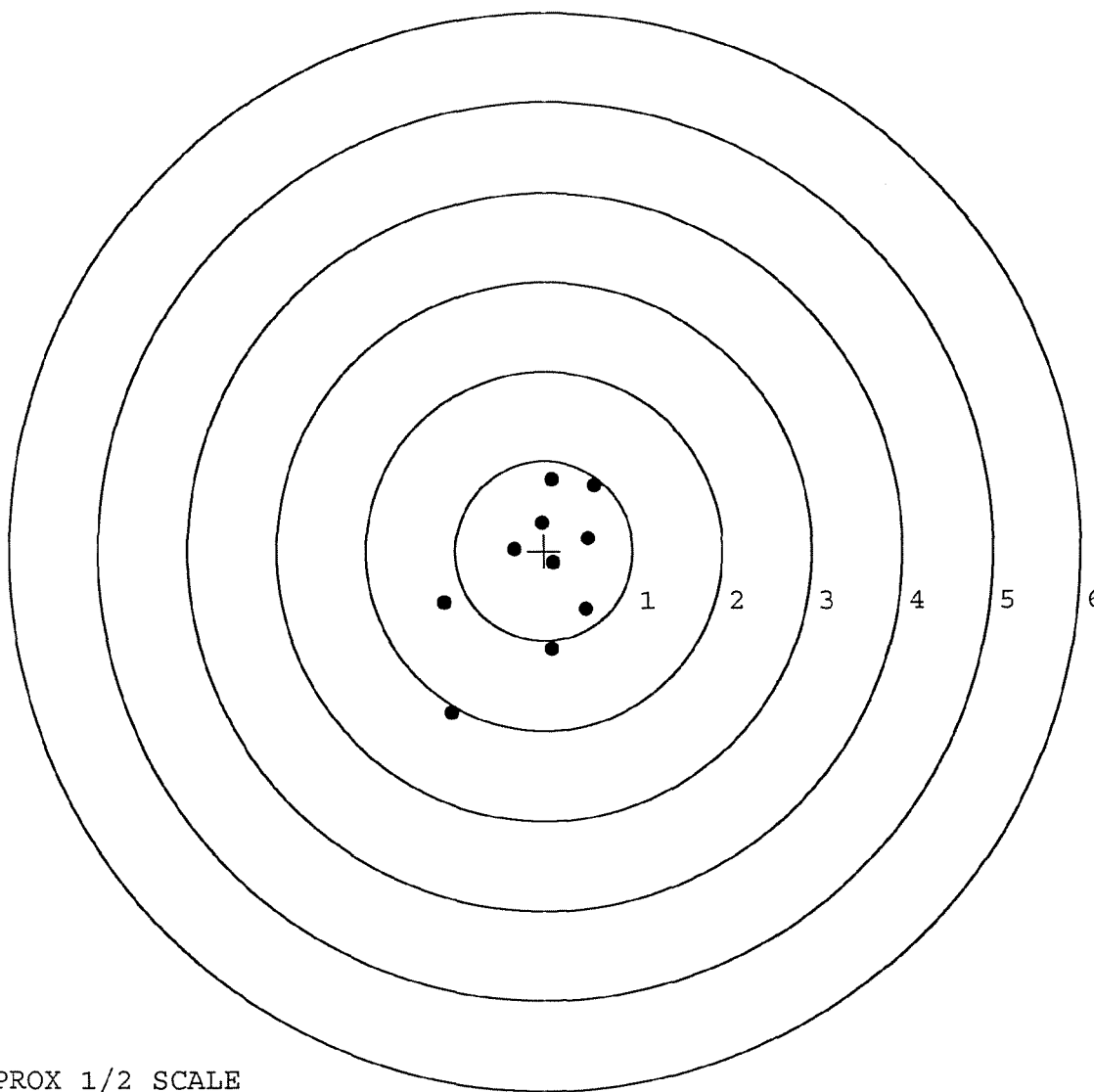
MEAN RADIUS: 0.851

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.123	-0.586
2:	0.088	-1.103
3:	-1.044	-1.813
4:	0.467	-0.653
5:	0.102	-0.138
6:	0.500	0.146
7:	0.562	0.728
8:	0.086	0.787
9:	-0.027	0.313
10:	-0.339	0.019



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591645. __0

TARGET NUMBER: 5

FILE DATE: 09/27/2006

FILE TIME: 05:17

X CENTROID: 0.046

Y CENTROID: -0.036

POA TO CENTROID: 0.058

HORZ SPREAD: 1.690

VERT SPREAD: 2.120

GROUP SPREAD: 2.122

MIN RADIUS: 0.283

MAX RADIUS: 1.131

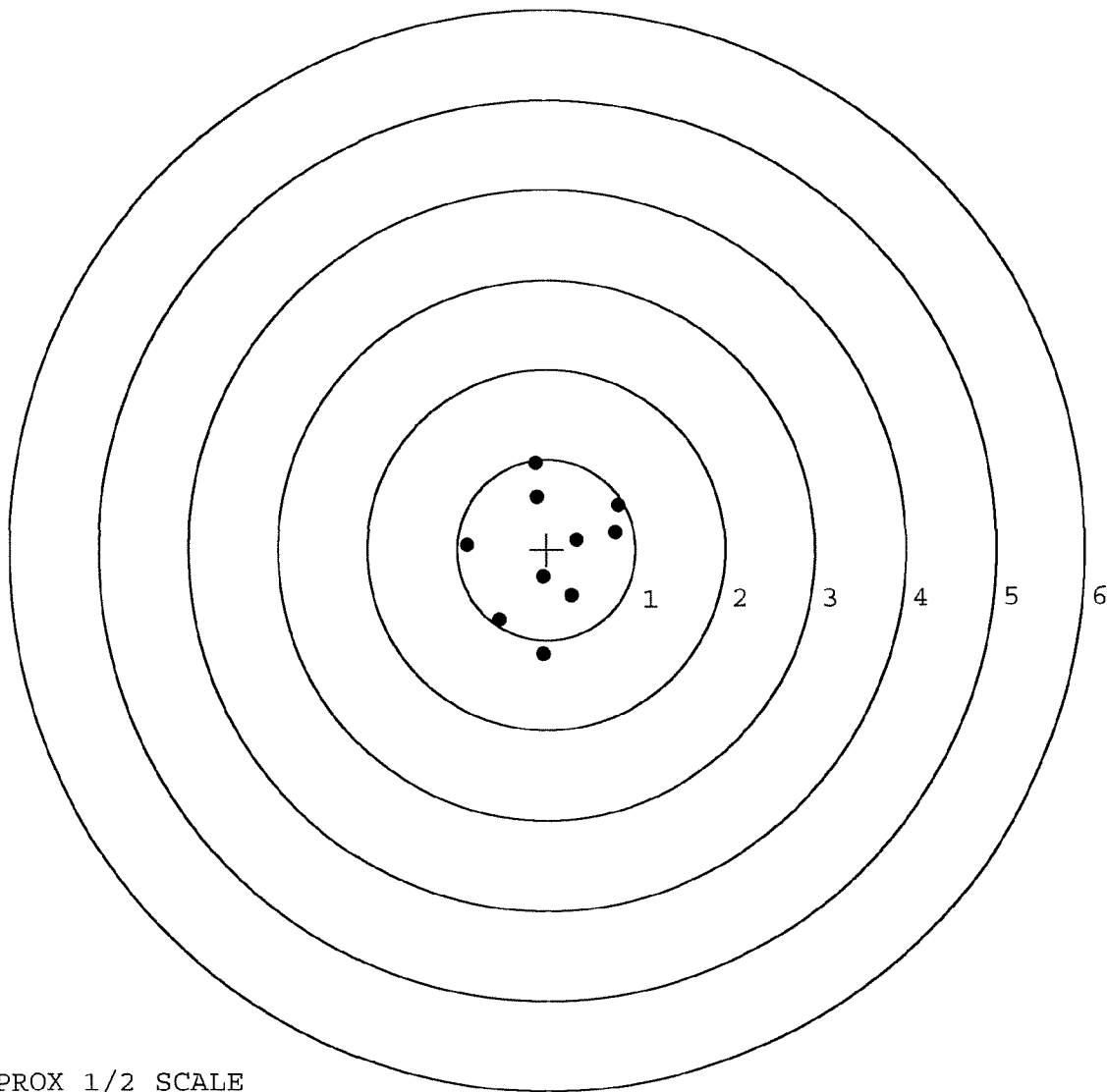
MEAN RADIUS: 0.747

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.535	-0.774
2:	-0.041	-1.164
3:	0.279	-0.509
4:	-0.041	-0.306
5:	0.768	0.188
6:	0.339	0.110
7:	0.803	0.492
8:	-0.104	0.584
9:	-0.124	0.956
10:	-0.887	0.058



TARGET APPROX 1/2 SCALE