

G-6590160

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



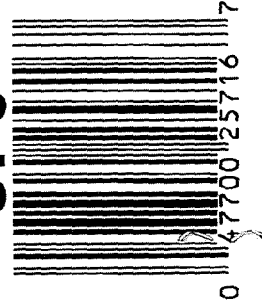
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6590160

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYST~~EM~~)
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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590160

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-24-06	RTZ
420	ASSEMBLE ACTION		8-24-06	RTZ
430	ASSEMBLE TO STOCK		8-24-06	BD
440	PROOF	MAGNA-FLUX INSPECTED	8-24-06	TRW
460	CHECK HEADSPACE	SEP 01 2006	8-24-06	TRW
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	9/1/06	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-1-06	cu
510	DRILL AND TAP SIGHT HOLES		9-1-06	TRW
520	GOFF BLAST BBL / REC		9-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/11/06	<i>EB</i>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-11-06	<i>AC</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-11-06	<i>AC</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-11-06	<i>AC</i>
	D) OIL FIRING PIN ASSEMBLY		9-14-06	BLG
	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>6.2</u> <u>6.2</u> <u>6.2</u>	9-25-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.2</u> <u>3.2</u> <u>3.2</u>	9-25-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.026</u>	9-25-06	DA
	J) ASSEMBLE STOCK		9-14-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10-7-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-14-06	BLC
	M) IRON SIGHT ALIGNMENT		9-14-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-14-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-15-06	L.P.D.
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/15/06	W/D
670	FINAL INSPECTION A) HEADSPACE		10-7-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.77</u> <u>2.84</u> <u>2.82</u> <u>2.81</u> <u>2.70</u>	9-16-06	DA
	C) FUNCTION		10-7-06	L.P.D.
690	PACK		10-27-06	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 9-12-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.53		2.29	
PULL #2	2.51	2.57		2.37	
PULL #3	2.41	2.54		2.25	
PULL #4	2.43	2.53		2.28	
PULL #5	2.66	2.51		2.28	
TOTAL	12.54	12.68		11.47	
AVERAGE	2.50	2.53		2.29	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.03		
PULL #2	2.96	3.00		
PULL #3	3.05	2.88		
PULL #4	2.97	2.77		
PULL #5	3.05	2.86		
TOTAL	15.13	14.54		
AVERAGE	3.02	2.90		

	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	4.18	4.14		4.07
PULL #2	4.17	4.20		4.15
PULL #3	4.18	4.15		4.20
PULL #4	4.17	4.23		4.15
PULL #5	4.21	4.20		4.15
TOTAL	20.91	20.92		20.72
AVERAGE	4.18	4.18		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590160.___0
FILE DATE AND TIME: 09/16/2006 07:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.044
The Average Y Centroid of the Five Target Set:	-0.031
The Average Point of Impact of the Five Target Set:	0.054
The Average Mean Radius of the Five Target Set:	0.694
The Distance from POA to Centroid Target #1:	0.186
The Distance from Centroid Target #2 to Centroid Target #1:	0.207
The Distance from Centroid Target #3 to Centroid Target #1:	0.259
The Distance from Centroid Target #4 to Centroid Target #1:	0.226
The Distance from Centroid Target #5 to Centroid Target #1:	0.320

SERIAL NUMBER: G6590160. 0

TARGET NUMBER: 1

FILE DATE: 09/16/2006

FILE TIME: 07:46

X CENTROID: 0.007

Y CENTROID: -0.186

POA TO CENTROID: 0.186

HORZ SPREAD: 1.069

VERT SPREAD: 1.700

GROUP SPREAD: 1.867

MIN RADIUS: 0.363

MAX RADIUS: 1.025

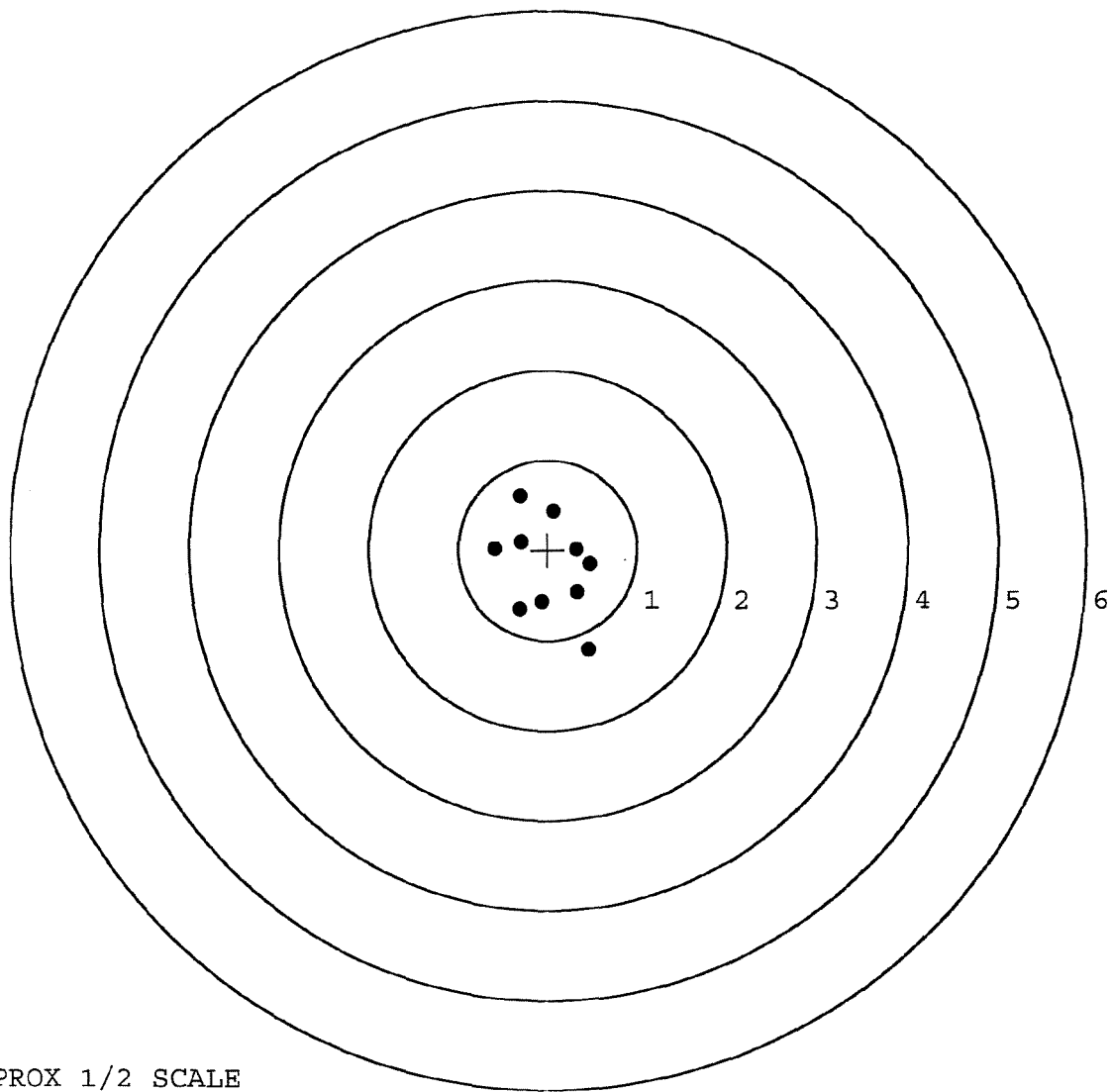
MEAN RADIUS: 0.576

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.312	0.594
2:	0.062	0.433
3:	0.321	-0.004
4:	0.477	-0.162
5:	0.332	-0.468
6:	-0.067	-0.579
7:	-0.310	-0.662
8:	0.460	-1.106
9:	-0.592	0.011
10:	-0.300	0.082

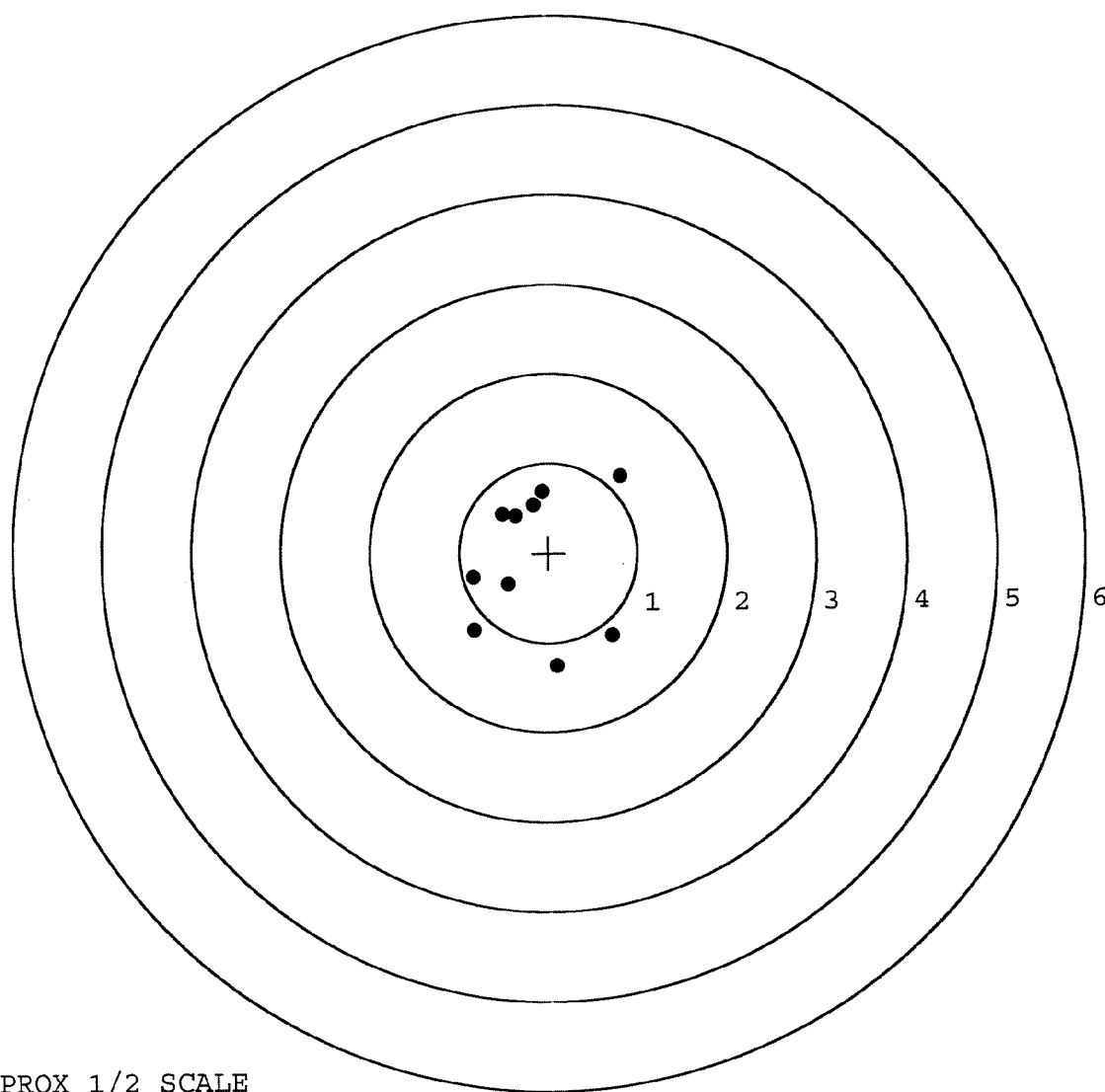


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590160. __0
TARGET NUMBER: 2
FILE DATE: 09/16/2006
FILE TIME: 07:46

X CENTROID: -0.166
Y CENTROID: -0.073
POA TO CENTROID: 0.181
HORZ SPREAD: 1.651
VERT SPREAD: 2.110
GROUP SPREAD: 2.371
MIN RADIUS: 0.396
MAX RADIUS: 1.342
MEAN RADIUS: 0.843
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.809	0.849
2:	0.708	-0.920
3:	0.091	-1.261
4:	-0.840	-0.854
5:	-0.842	-0.271
6:	-0.454	-0.345
7:	-0.517	0.436
8:	-0.373	0.417
9:	-0.170	0.535
10:	-0.071	0.684

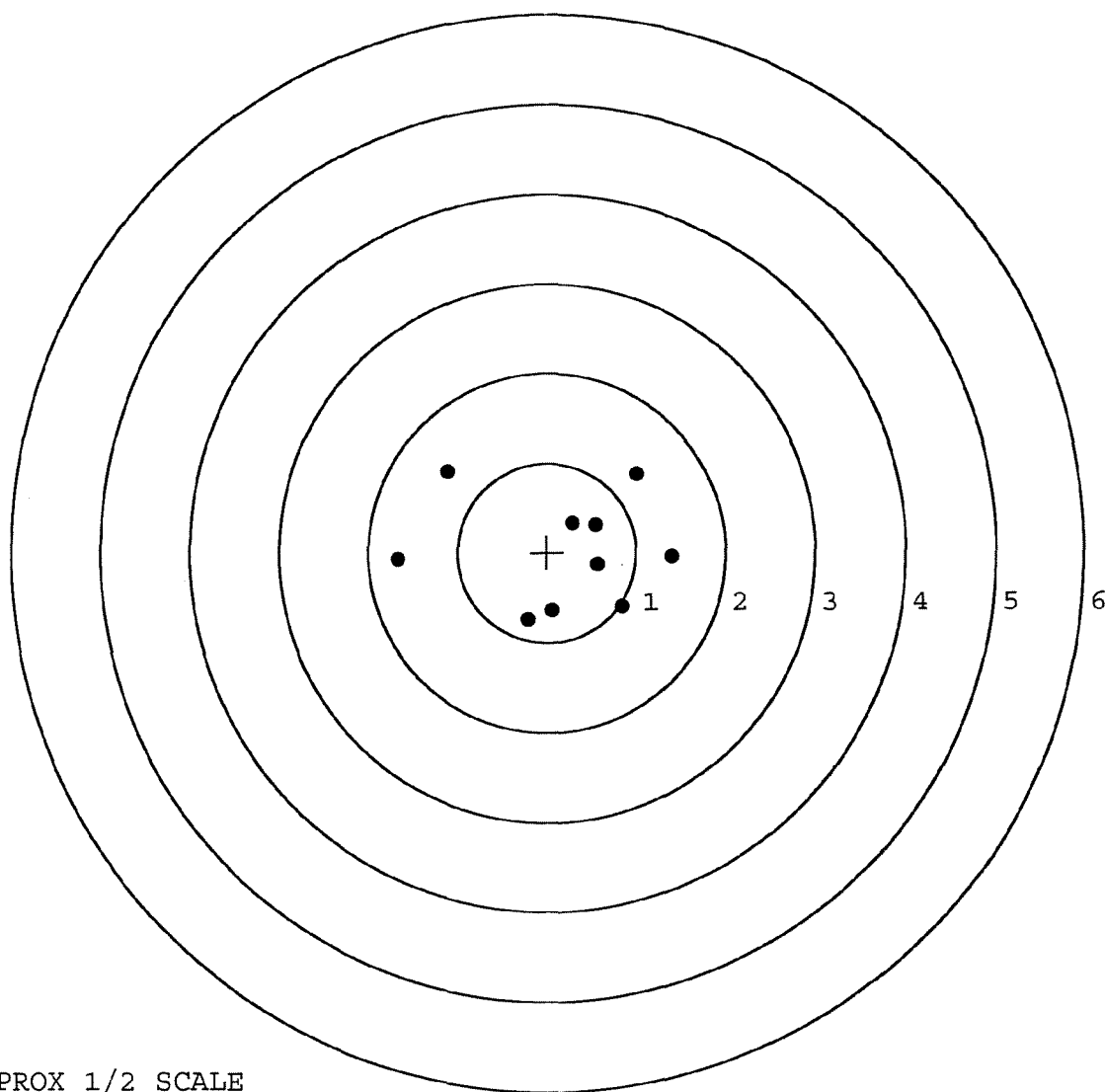


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590160.___0
TARGET NUMBER: 3
FILE DATE: 09/16/2006
FILE TIME: 07:46

X CENTROID: 0.171
Y CENTROID: 0.015
POA TO CENTROID: 0.171
HORZ SPREAD: 3.075
VERT SPREAD: 1.656
GROUP SPREAD: 3.075
MIN RADIUS: 0.334
MAX RADIUS: 1.842
MEAN RADIUS: 0.952
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.008	0.878
2:	0.280	0.330
3:	0.543	0.308
4:	1.406	-0.050
5:	0.567	-0.139
6:	0.841	-0.604
7:	0.057	-0.653
8:	-0.220	-0.750
9:	-1.669	-0.079
10:	-1.108	0.906



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590160. __0

TARGET NUMBER: 4

FILE DATE: 09/16/2006

FILE TIME: 07:46

X CENTROID: 0.185

Y CENTROID: -0.046

POA TO CENTROID: 0.190

HORZ SPREAD: 1.207

VERT SPREAD: 1.180

GROUP SPREAD: 1.272

MIN RADIUS: 0.329

MAX RADIUS: 0.868

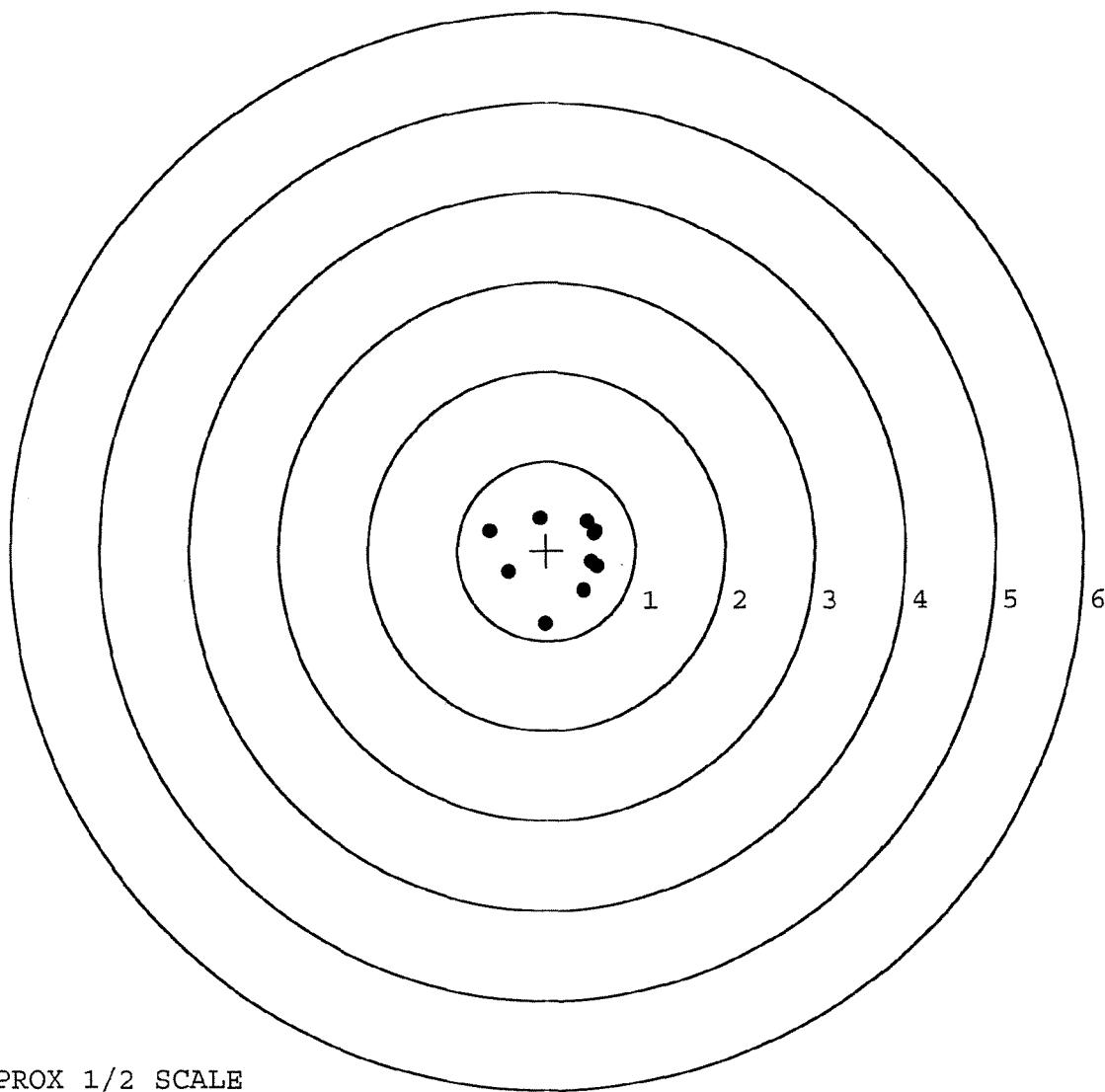
MEAN RADIUS: 0.533

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.455	0.332
2:	0.531	0.198
3:	0.567	-0.175
4:	0.416	-0.445
5:	-0.026	-0.817
6:	-0.428	-0.238
7:	-0.640	0.225
8:	-0.078	0.363
9:	0.546	0.223
10:	0.504	-0.123



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590160. __ 0

TARGET NUMBER: 5

FILE DATE: 09/16/2006

FILE TIME: 07:46

X CENTROID: 0.024

Y CENTROID: 0.134

POA TO CENTROID: 0.136

HORZ SPREAD: 1.089

VERT SPREAD: 1.701

GROUP SPREAD: 1.736

MIN RADIUS: 0.165

MAX RADIUS: 1.119

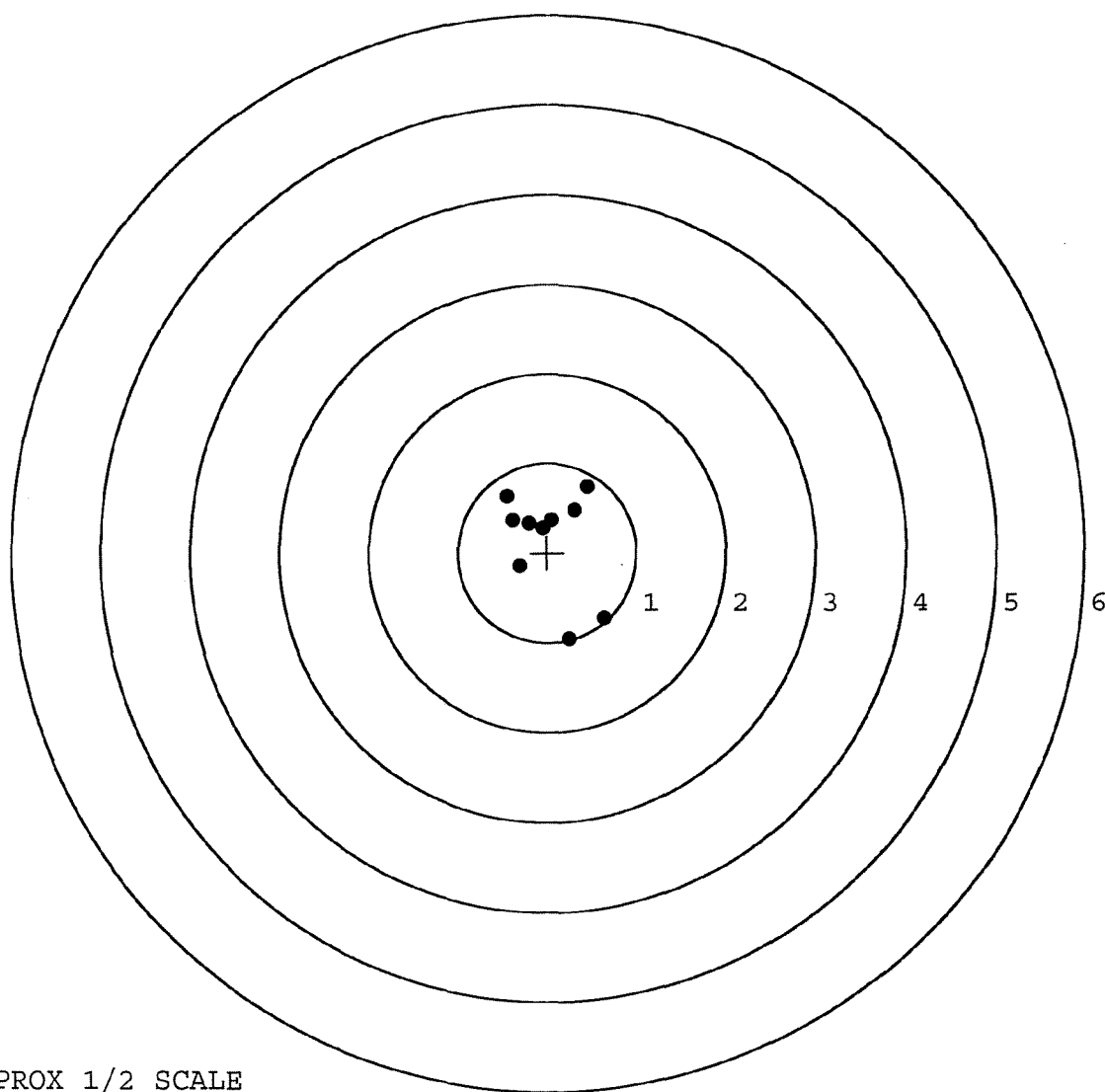
MEAN RADIUS: 0.567

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.453	0.737
2:	0.301	0.478
3:	0.045	0.365
4:	-0.057	0.278
5:	-0.454	0.627
6:	-0.398	0.363
7:	-0.211	0.332
8:	-0.312	-0.147
9:	0.241	-0.964
10:	0.635	-0.730



TARGET APPROX 1/2 SCALE