

G-659 1664

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



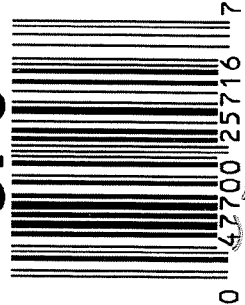
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

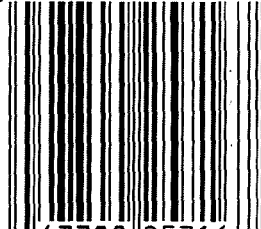
G6591666

UPC



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

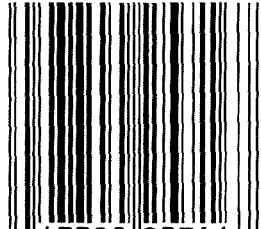
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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66591666

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66591666

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	BLC
420	ASSEMBLE ACTION		8-3-06	BLC
430	ASSEMBLE TO STOCK		8-4-06	DK
440	PROOF		8-4-06	BLC
460	CHECK HEADSPACE	MAGNA-FLUX	8-4-06	BLC
470	DIS-ASSEMBLE ACTION	INSPECTED	8-4-06	BLC
480	MAGNAFLUX BBL ACTION	AUG 17 2006	8/17/06	non
490	MAGNAFLUX BOLT	OPERATOR		
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	MTM
	D) OIL FIRING PIN ASSEMBLY		8-31-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/13/06	non

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>4.5</u> <u>5.0</u>	9-1-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.5</u> <u>2.5</u>	9-10-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/13/06	non
	I) FIRING PIN INDENT .020 MIN	<u>1.024</u> <u>1.023</u> <u>1.023</u>	9-1-06	DA
	J) ASSEMBLE STOCK		8-31-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10/13/06	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-31-06	BLC
	M) IRON SIGHT ALIGNMENT		8-31-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-31-06	BLC
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL <u>PASS</u> FAIL	8-31-06	TRW
	MALFUNCTION Bolt release sticks	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-31-06	SD
670	FINAL INSPECTION A) HEADSPACE		10/13/06	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.24</u> <u>2.26</u> <u>2.28</u> <u>2.18</u> <u>2.20</u>	9-1-06	DA
	C) FUNCTION		10/13/06	non
690	PACK		11/2/06	DA

F004 REV 5/2006

**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 8-30-06

TESTER NJL

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.40		2.54	
PULL #2	2.46	2.47		2.37	
PULL #3	2.51	2.37		2.49	
PULL #4	2.62	2.32		2.43	
PULL #5	2.55	2.28		2.57	
TOTAL	12.69	11.84		12.40	
AVERAGE	2.54	2.37		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.08		
PULL #2	3.11	2.98		
PULL #3	2.98	3.02		
PULL #4	2.99	3.32		
PULL #5	2.99	3.10		
TOTAL	15.20	15.50		
AVERAGE	3.04	3.10		

	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	3.94	3.96		3.92
PULL #2	4.00	3.97		3.98
PULL #3	4.09	3.86		4.06
PULL #4	4.02	3.97		4.15
PULL #5	3.95	4.03		4.18
TOTAL	20.00	19.79		20.29
AVERAGE	4.00	3.96		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591666.__0
FILE DATE AND TIME: 08/31/2006 15:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.183
The Average Y Centroid of the Five Target Set:	-0.101
The Average Point of Impact of the Five Target Set:	0.209
The Average Mean Radius of the Five Target Set:	0.774
The Distance from POA to Centroid Target #1:	0.658
The Distance from Centroid Target #2 to Centroid Target #1:	0.578
The Distance from Centroid Target #3 to Centroid Target #1:	0.684
The Distance from Centroid Target #4 to Centroid Target #1:	0.442
The Distance from Centroid Target #5 to Centroid Target #1:	0.602

SERIAL NUMBER: G6591666. 0

TARGET NUMBER: 1

FILE DATE: 08/31/2006

FILE TIME: 15:56

X CENTROID: -0.567

Y CENTROID: -0.335

POA TO CENTROID: 0.658

HORZ SPREAD: 1.790

VERT SPREAD: 2.713

GROUP SPREAD: 2.720

MIN RADIUS: 0.330

MAX RADIUS: 1.414

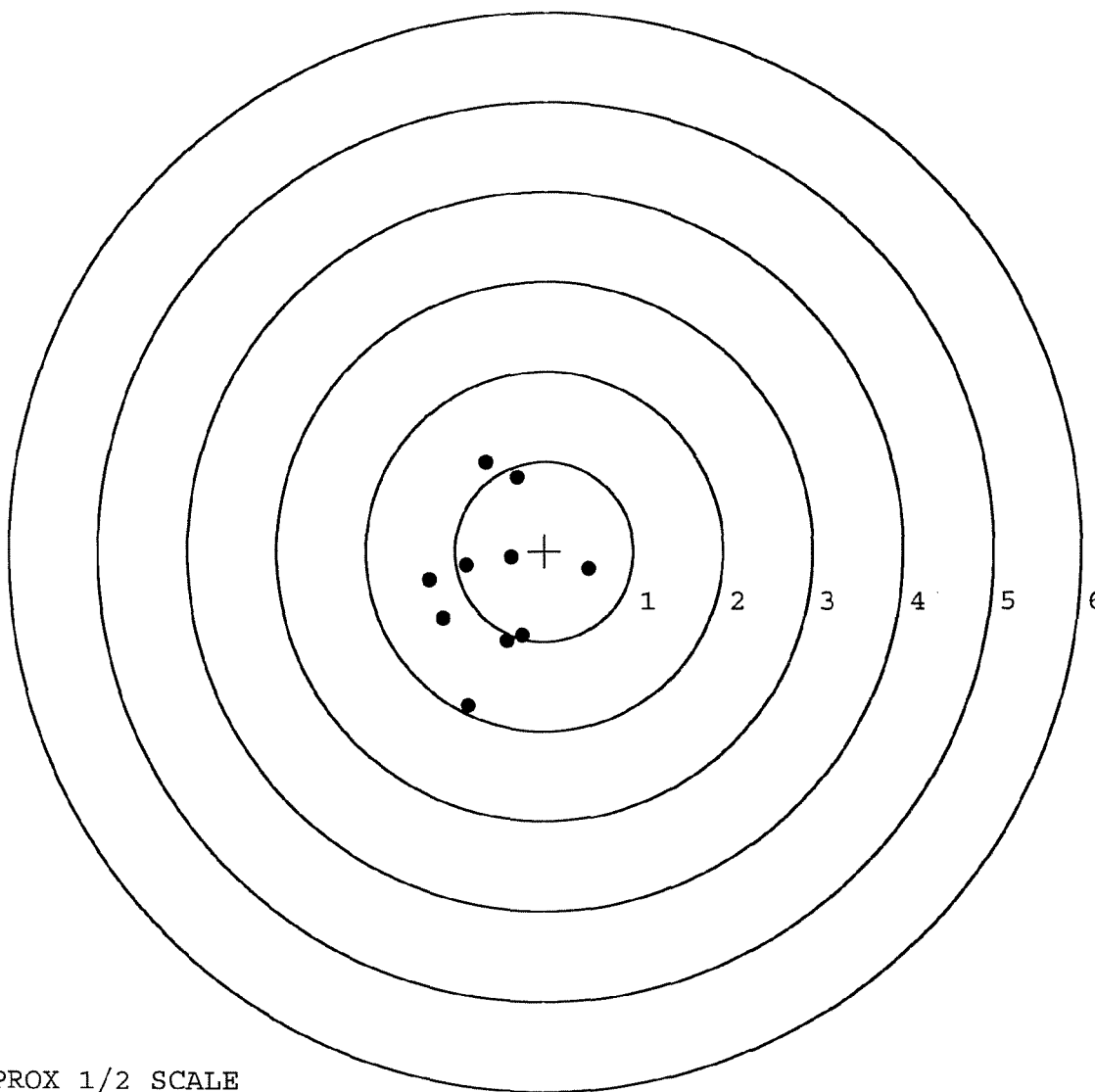
MEAN RADIUS: 0.848

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.850	-1.721
2:	-0.426	-0.998
3:	-0.247	-0.935
4:	0.499	-0.203
5:	-0.375	-0.067
6:	-1.131	-0.752
7:	-1.291	-0.333
8:	-0.879	-0.161
9:	-0.308	0.823
10:	-0.657	0.992

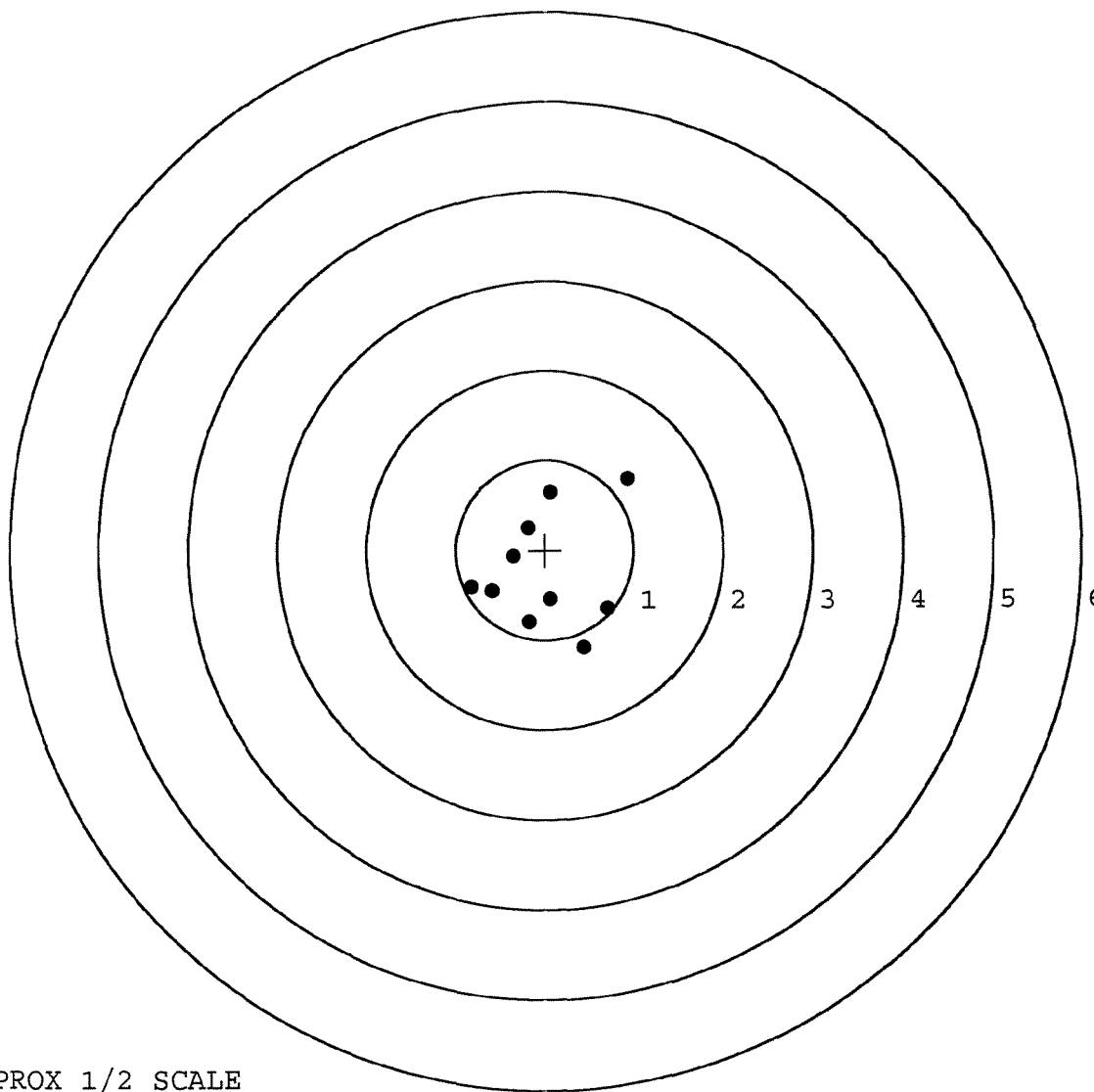


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591666. 0
TARGET NUMBER: 2
FILE DATE: 08/31/2006
FILE TIME: 15:56

X CENTROID: 0.003
Y CENTROID: -0.233
POA TO CENTROID: 0.233
HORZ SPREAD: 1.757
VERT SPREAD: 1.882
GROUP SPREAD: 2.131
MIN RADIUS: 0.319
MAX RADIUS: 1.387
MEAN RADIUS: 0.736
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.444	-1.086
2:	0.700	-0.647
3:	-0.182	-0.804
4:	0.055	-0.548
5:	-0.594	-0.457
6:	-0.825	-0.410
7:	-0.359	-0.071
8:	-0.199	0.248
9:	0.055	0.645
10:	0.932	0.796



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591666. __0

TARGET NUMBER: 3

FILE DATE: 08/31/2006

FILE TIME: 15:56

X CENTROID: -0.022

Y CENTROID: 0.079

POA TO CENTROID: 0.083

HORZ SPREAD: 2.765

VERT SPREAD: 1.780

GROUP SPREAD: 2.781

MIN RADIUS: 0.277

MAX RADIUS: 1.635

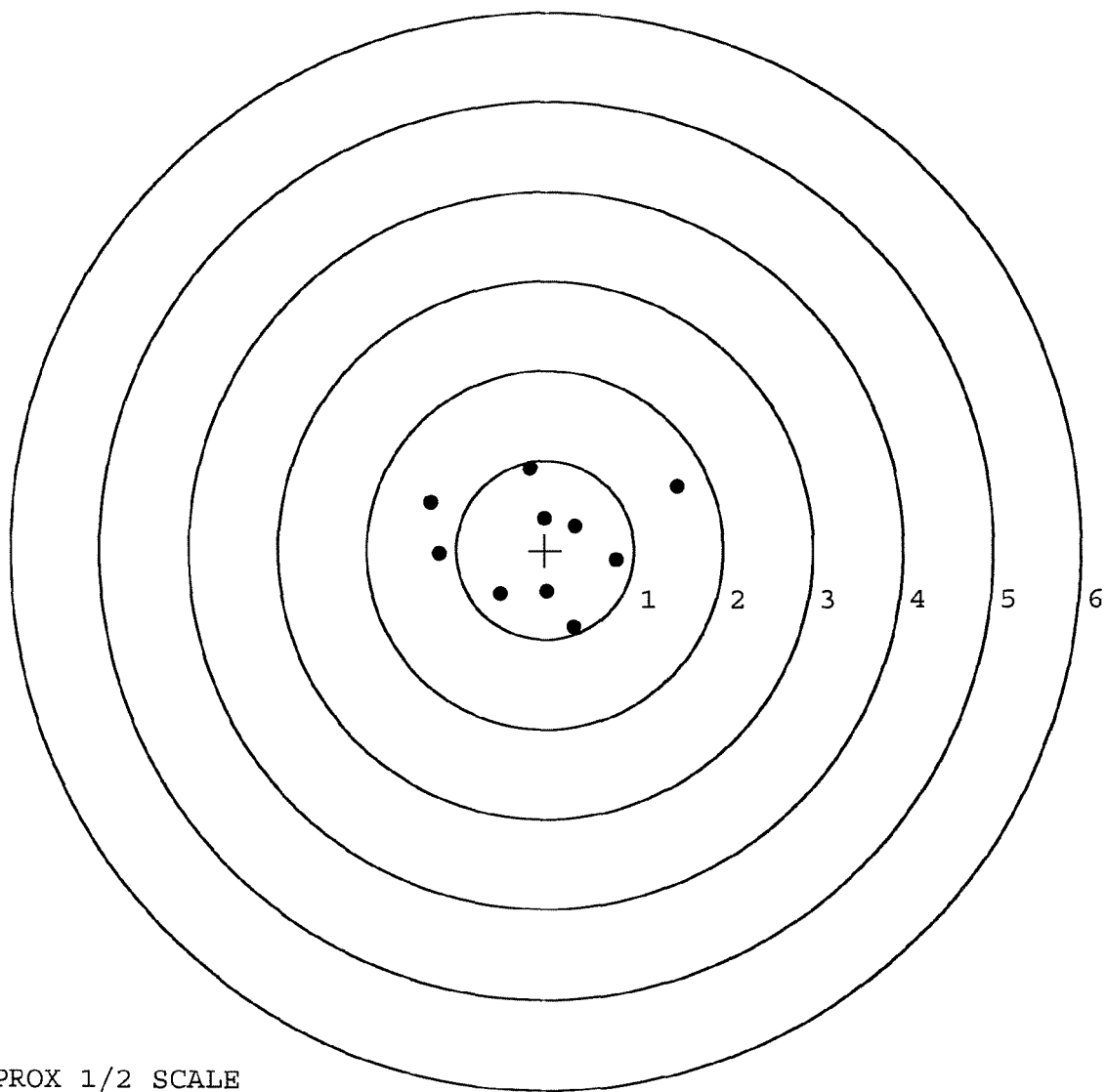
MEAN RADIUS: 0.883

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.325	-0.873
2:	0.014	-0.468
3:	-0.511	-0.499
4:	0.798	-0.107
5:	0.327	0.273
6:	-0.015	0.356
7:	-0.175	0.907
8:	-1.191	-0.046
9:	-1.281	0.536
10:	1.484	0.715



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591666. 0

TARGET NUMBER: 4

FILE DATE: 08/31/2006

FILE TIME: 15:56

X CENTROID: -0.192

Y CENTROID: -0.101

POA TO CENTROID: 0.217

HORZ SPREAD: 1.693

VERT SPREAD: 1.676

GROUP SPREAD: 2.112

MIN RADIUS: 0.318

MAX RADIUS: 1.239

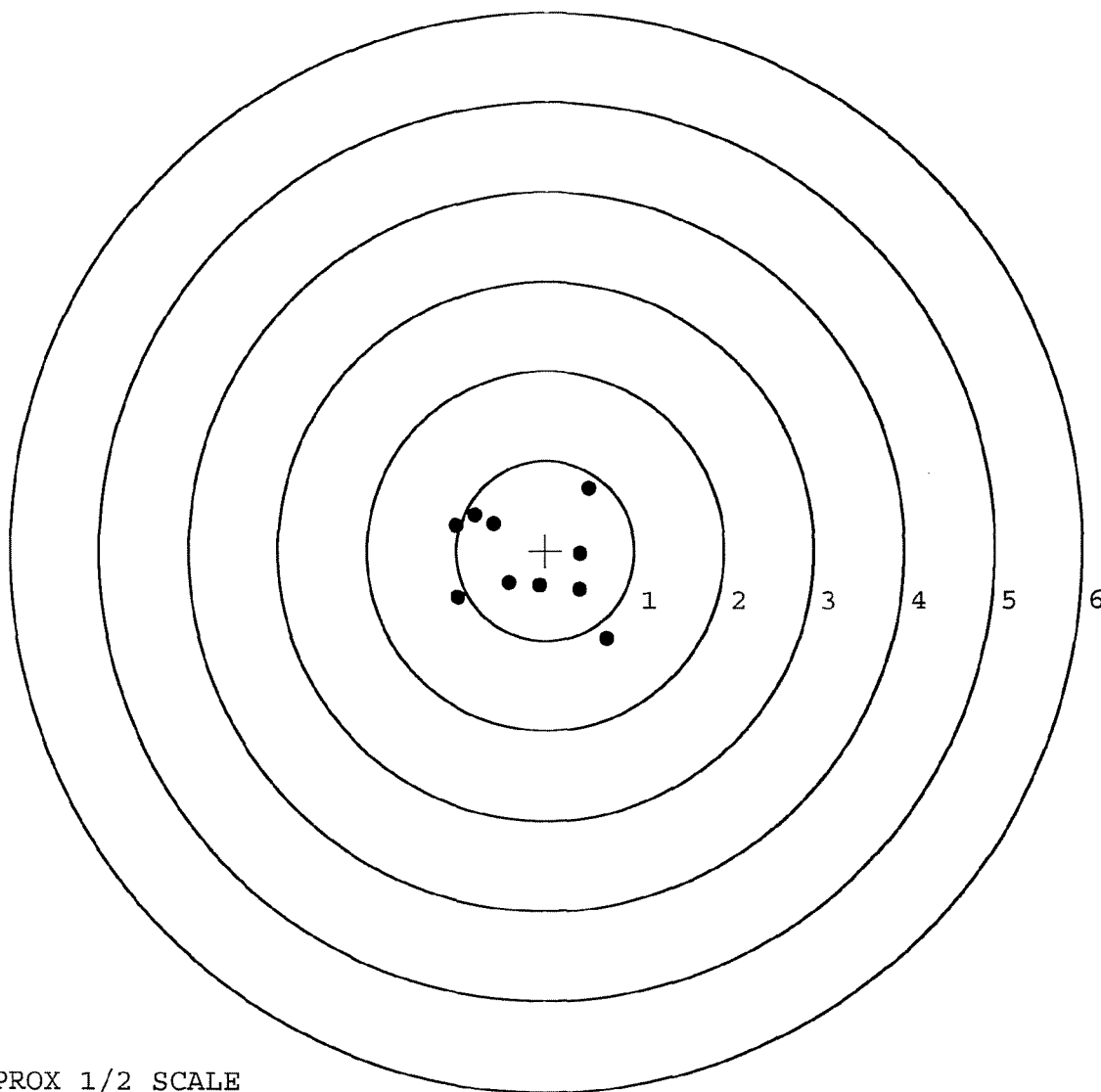
MEAN RADIUS: 0.735

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.985	-0.515
2:	-0.414	-0.355
3:	-0.068	-0.393
4:	0.386	-0.431
5:	0.387	-0.027
6:	0.684	-0.977
7:	0.486	0.699
8:	-0.593	0.304
9:	-1.009	0.285
10:	-0.797	0.404



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591666. 0

TARGET NUMBER: 5

FILE DATE: 08/31/2006

FILE TIME: 15:56

X CENTROID: -0.137

Y CENTROID: 0.086

POA TO CENTROID: 0.161

HORZ SPREAD: 1.703

VERT SPREAD: 1.714

GROUP SPREAD: 2.183

MIN RADIUS: 0.376

MAX RADIUS: 1.267

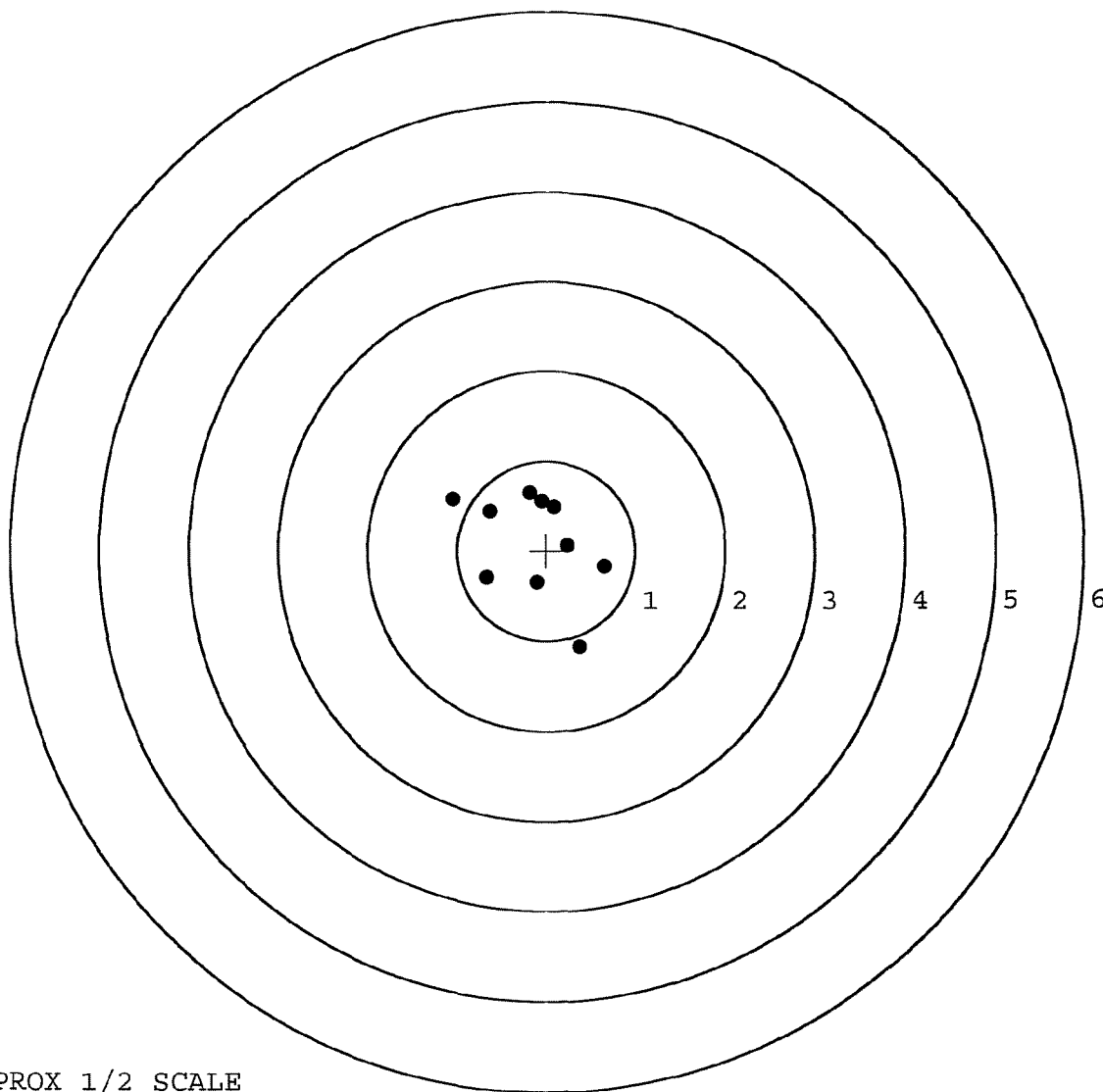
MEAN RADIUS: 0.671

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.377	-1.073
2:	0.650	-0.174
3:	0.238	0.059
4:	-0.111	-0.356
5:	-0.673	-0.295
6:	-1.053	0.577
7:	-0.635	0.444
8:	-0.191	0.641
9:	-0.056	0.553
10:	0.086	0.480



TARGET APPROX 1/2 SCALE