

G 6590048

ORDER 25716

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

UPC



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UPC



SERIAL NO.



66590048

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



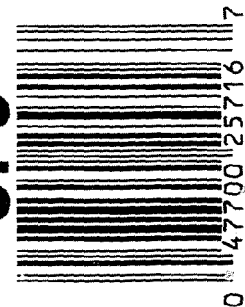
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590048

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590048

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	BLG
420	ASSEMBLE ACTION		8-3-06	BLG
430	ASSEMBLE TO STOCK		8-4-06	DK
440	PROOF	MAGNA-FLUX INSPECTED	8-4-06	BLG
460	CHECK HEADSPACE	AUG 17 2006	8-4-06	BLG
470	DIS-ASSEMBLE ACTION	OPERATOR <u>unus</u>	8-4-06	BLG
480	MAGNAFLUX BBL ACTION		8-17-06	unus
490	MAGNAFLUX BOLT			
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)		8-21-06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	MTN
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	MTN
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	MTN
	D) OIL FIRING PIN ASSEMBLY		8-30-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10-11-06	SP

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	9-1-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	9-1-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		10-11-06	SD
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	9-1-06	RA
	J) ASSEMBLE STOCK		8-30-06	K
	K) ASSEMBLE SWIVEL STUDS		10-11-06	SD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-30-06	K
	M) IRON SIGHT ALIGNMENT		8-30-06	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-30-06	Ac
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-31-06	TRW
	MALFUNCTION <i>off</i>	CORRECTION <i>OK</i>	9-5-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-31-06	BD
670	FINAL INSPECTION A) HEADSPACE		10-11-06	SD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.21</u> <u>2.24</u> <u>2.24</u> <u>2.16</u> <u>2.18</u>	9-1-06	RA
	C) FUNCTION		10-11-06	SD
690	PACK		10-31-06	RA

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 R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.44	2.28		2.37	
PULL #2	2.33	2.41		2.43	
PULL #3	2.37	2.34		2.57	
PULL #4	2.47	2.36		2.37	
PULL #5	2.31	2.45		2.35	
TOTAL	11.92	11.84		12.09	
AVERAGE	2.38	2.36		2.41	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	2.84		
PULL #2	3.00	2.91		
PULL #3	2.97	2.90		
PULL #4	2.98	2.92		
PULL #5	3.18	2.96		
TOTAL	15.20	14.53		
AVERAGE	3.04	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	4.02	3.86		4.03
PULL #2	4.08	3.86		4.01
PULL #3	4.01	3.88		4.07
PULL #4	4.20	3.88		4.04
PULL #5	4.04	3.89		3.96
TOTAL	20.35	19.37		20.11
AVERAGE	4.07	3.87		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590048.___0
FILE DATE AND TIME: 08/31/2006 15:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.285
The Average Y Centroid of the Five Target Set:	-0.132
The Average Point of Impact of the Five Target Set:	0.314
The Average Mean Radius of the Five Target Set:	0.885
The Distance from POA to Centroid Target #1:	0.377
The Distance from Centroid Target #2 to Centroid Target #1:	0.151
The Distance from Centroid Target #3 to Centroid Target #1:	0.265
The Distance from Centroid Target #4 to Centroid Target #1:	0.105
The Distance from Centroid Target #5 to Centroid Target #1:	0.311

SERIAL NUMBER: G6590048. __ 0

TARGET NUMBER: 1

FILE DATE: 08/31/2006

FILE TIME: 15:39

POINT#	X	Y
1:	-0.685	-1.670
2:	-0.256	-1.407
3:	0.055	-0.388
4:	-0.362	-0.403
5:	-0.866	-0.473
6:	0.410	0.144
7:	-0.762	0.410
8:	-1.104	0.888
9:	-0.590	1.112
10:	0.518	0.800

X CENTROID: -0.364

Y CENTROID: -0.099

POA TO CENTROID: 0.377

HORZ SPREAD: 1.622

VERT SPREAD: 2.782

GROUP SPREAD: 2.784

MIN RADIUS: 0.304

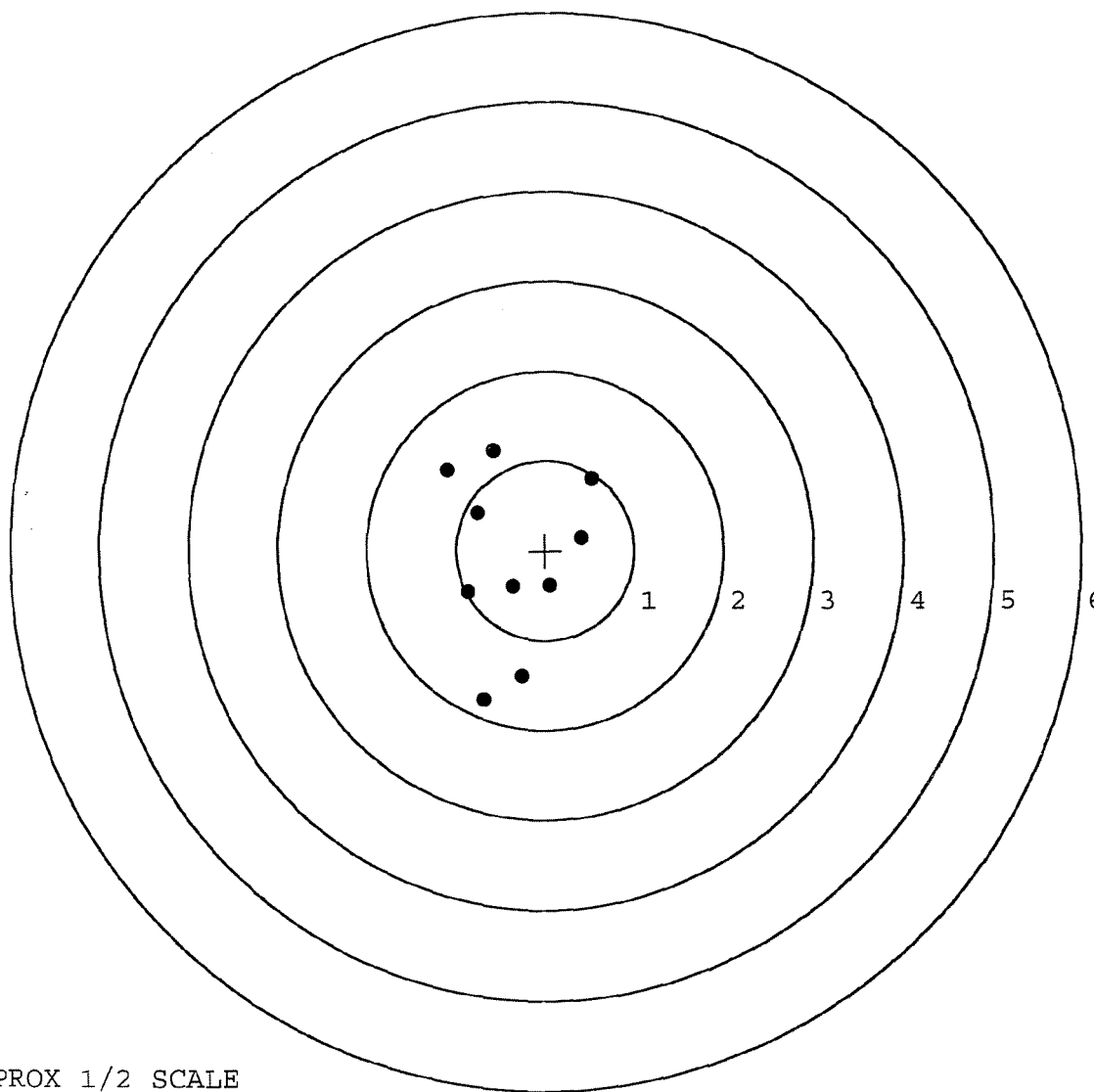
MAX RADIUS: 1.604

MEAN RADIUS: 0.954

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590048. __0

TARGET NUMBER: 2

FILE DATE: 08/31/2006

FILE TIME: 15:39

POINT#	X	Y
1:	-0.388	1.704
2:	0.894	0.913
3:	1.054	0.322
4:	-2.098	-0.051
5:	-1.100	0.445
6:	-0.815	0.046
7:	-0.582	0.394
8:	-0.388	-0.426
9:	-0.075	-1.230
10:	0.288	-1.657

X CENTROID: -0.321

Y CENTROID: 0.046

POA TO CENTROID: 0.324

HORZ SPREAD: 3.152

VERT SPREAD: 3.361

GROUP SPREAD: 3.428

MIN RADIUS: 0.435

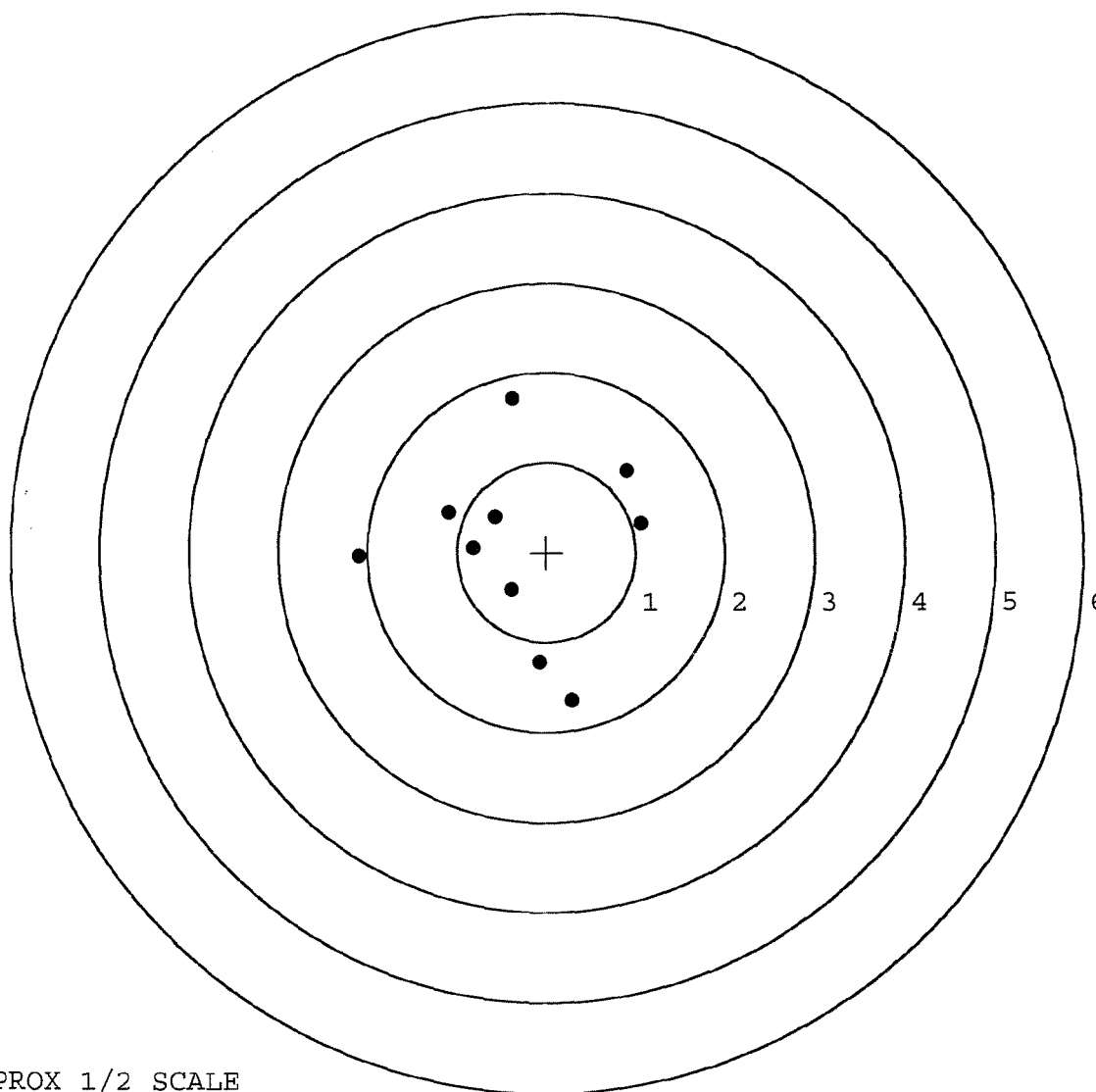
MAX RADIUS: 1.809

MEAN RADIUS: 1.172

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7

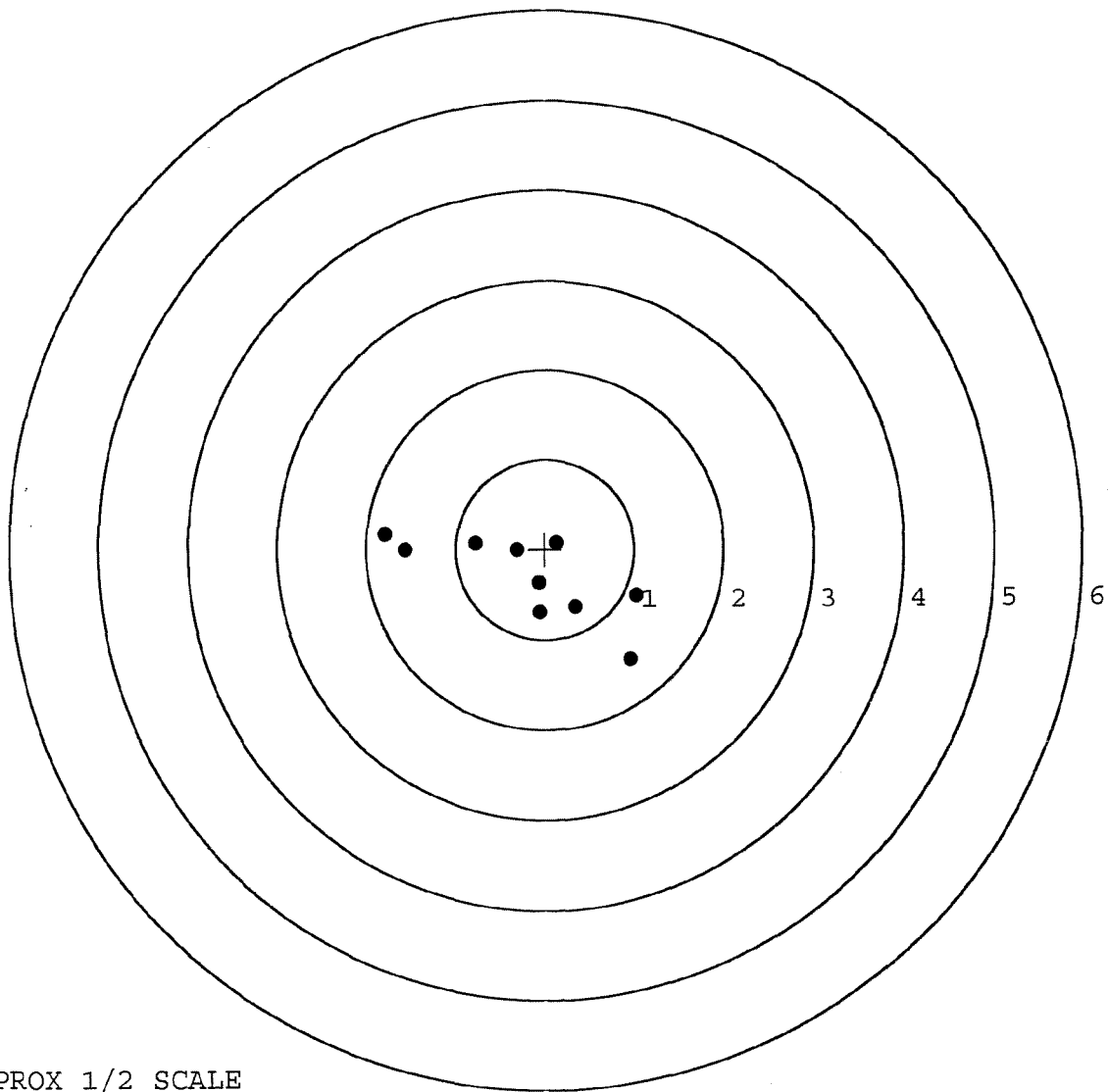


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590048. 0
TARGET NUMBER: 3
FILE DATE: 08/31/2006
FILE TIME: 15:39

X CENTROID: -0.213
Y CENTROID: -0.316
POA TO CENTROID: 0.381
HORZ SPREAD: 2.815
VERT SPREAD: 1.393
GROUP SPREAD: 3.084
MIN RADIUS: 0.157
MAX RADIUS: 1.652
MEAN RADIUS: 0.851
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.959	-1.225
2:	1.022	-0.515
3:	0.337	-0.634
4:	-0.067	-0.374
5:	0.132	0.069
6:	-0.316	-0.007
7:	-0.774	0.073
8:	-1.565	-0.011
9:	-1.793	0.168
10:	-0.066	-0.706

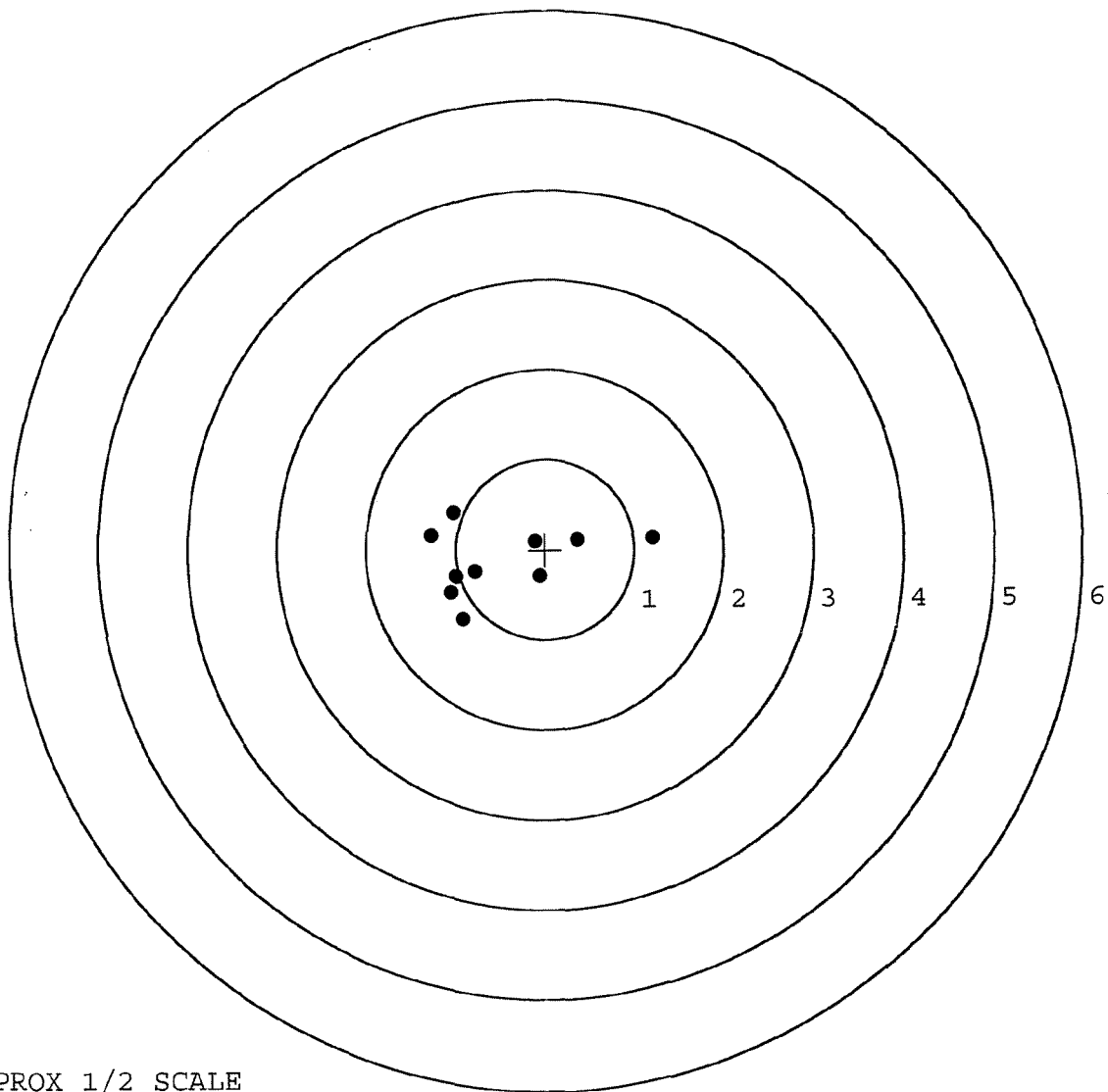


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590048. 0
TARGET NUMBER: 4
FILE DATE: 08/31/2006
FILE TIME: 15:39

X CENTROID: -0.467
Y CENTROID: -0.119
POA TO CENTROID: 0.482
HORZ SPREAD: 2.481
VERT SPREAD: 1.184
GROUP SPREAD: 2.481
MIN RADIUS: 0.341
MAX RADIUS: 1.695
MEAN RADIUS: 0.744
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.028	0.408
2:	-1.272	0.154
3:	1.209	0.133
4:	0.366	0.118
5:	-0.115	0.097
6:	-0.061	-0.294
7:	-0.785	-0.241
8:	-0.925	-0.776
9:	-1.059	-0.481
10:	-1.000	-0.305



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590048. 0

TARGET NUMBER: 5

FILE DATE: 08/31/2006

FILE TIME: 15:39

X CENTROID: -0.062

Y CENTROID: -0.170

POA TO CENTROID: 0.181

HORZ SPREAD: 1.862

VERT SPREAD: 1.704

GROUP SPREAD: 1.798

MIN RADIUS: 0.062

MAX RADIUS: 1.106

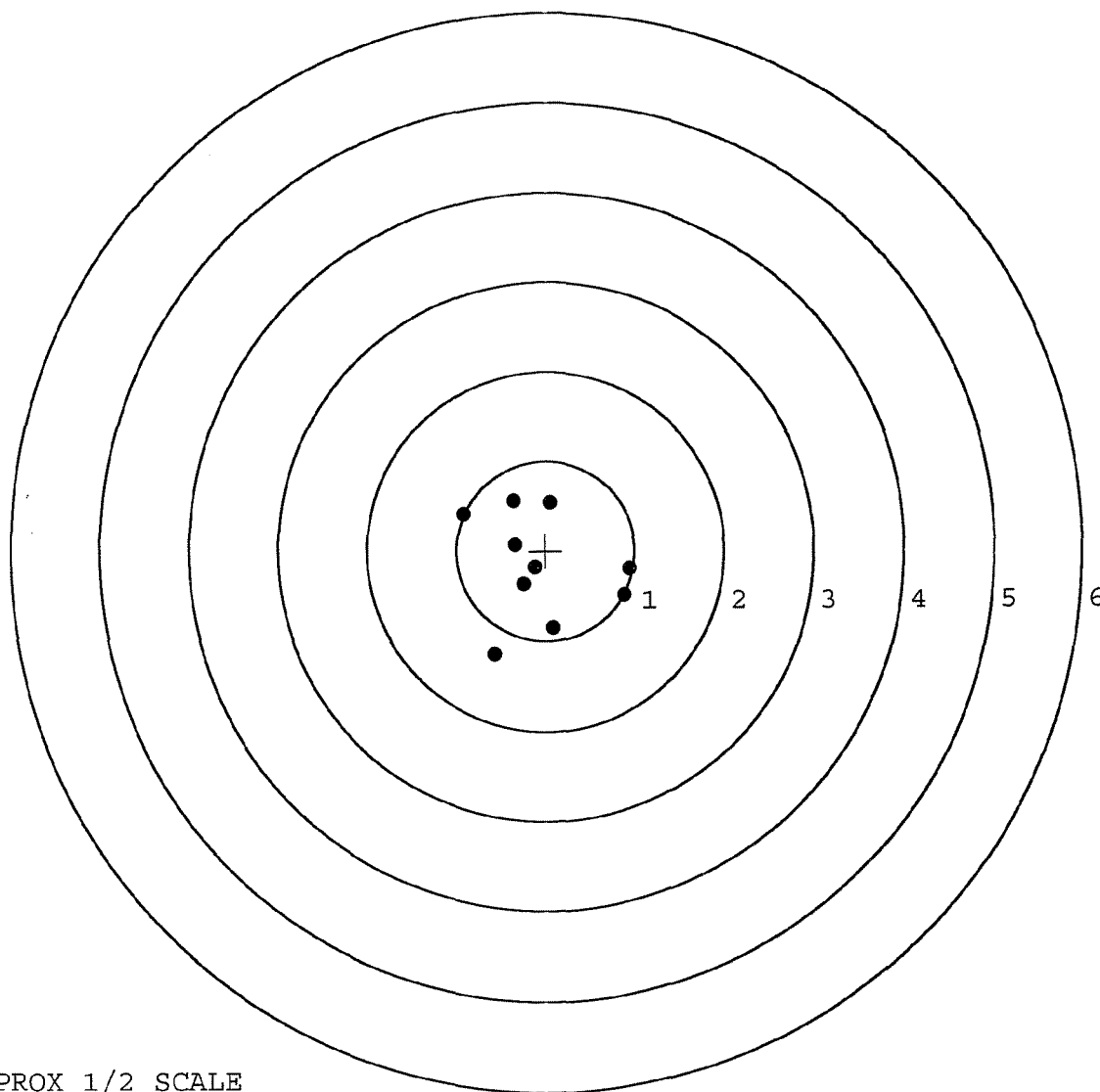
MEAN RADIUS: 0.706

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.579	-1.148
2:	0.081	-0.862
3:	0.883	-0.497
4:	0.942	-0.201
5:	-0.250	-0.374
6:	-0.120	-0.191
7:	-0.343	0.068
8:	0.051	0.536
9:	-0.362	0.556
10:	-0.920	0.409



TARGET APPROX 1/2 SCALE