

G 6590048

ORDER 25716

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

UPC



0 47700 25716 7

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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



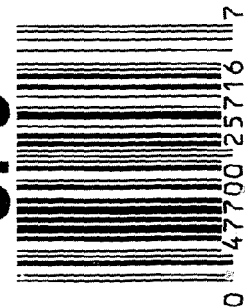
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590048

UPC



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>	8/17/06	unus
480	MAGNAFLUX BBL ACTION			
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

O/B ARBER M20 016372			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		PASS FAIL PASS 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

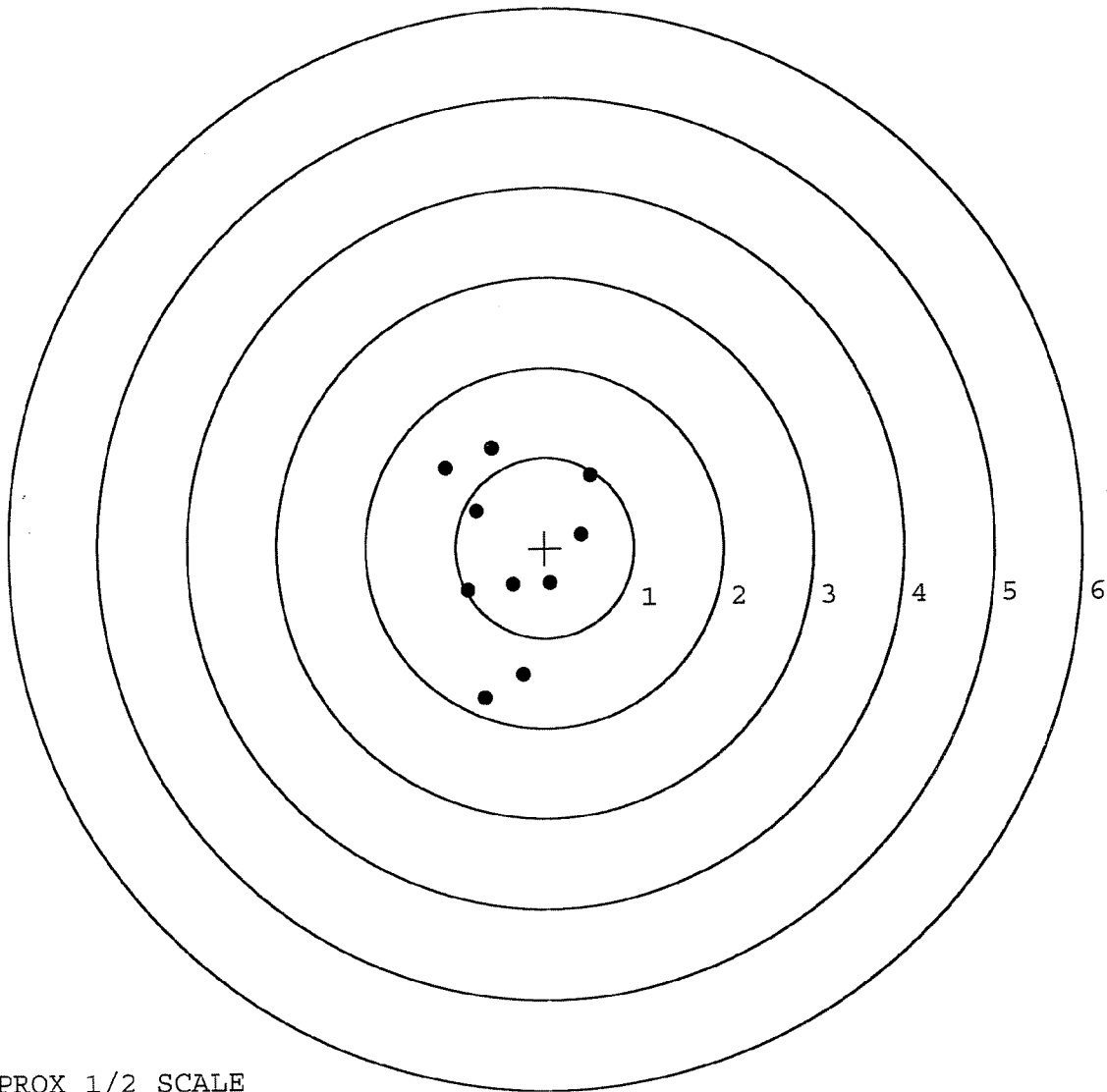
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

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

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

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



TARGET APPROX 1/2 SCALE

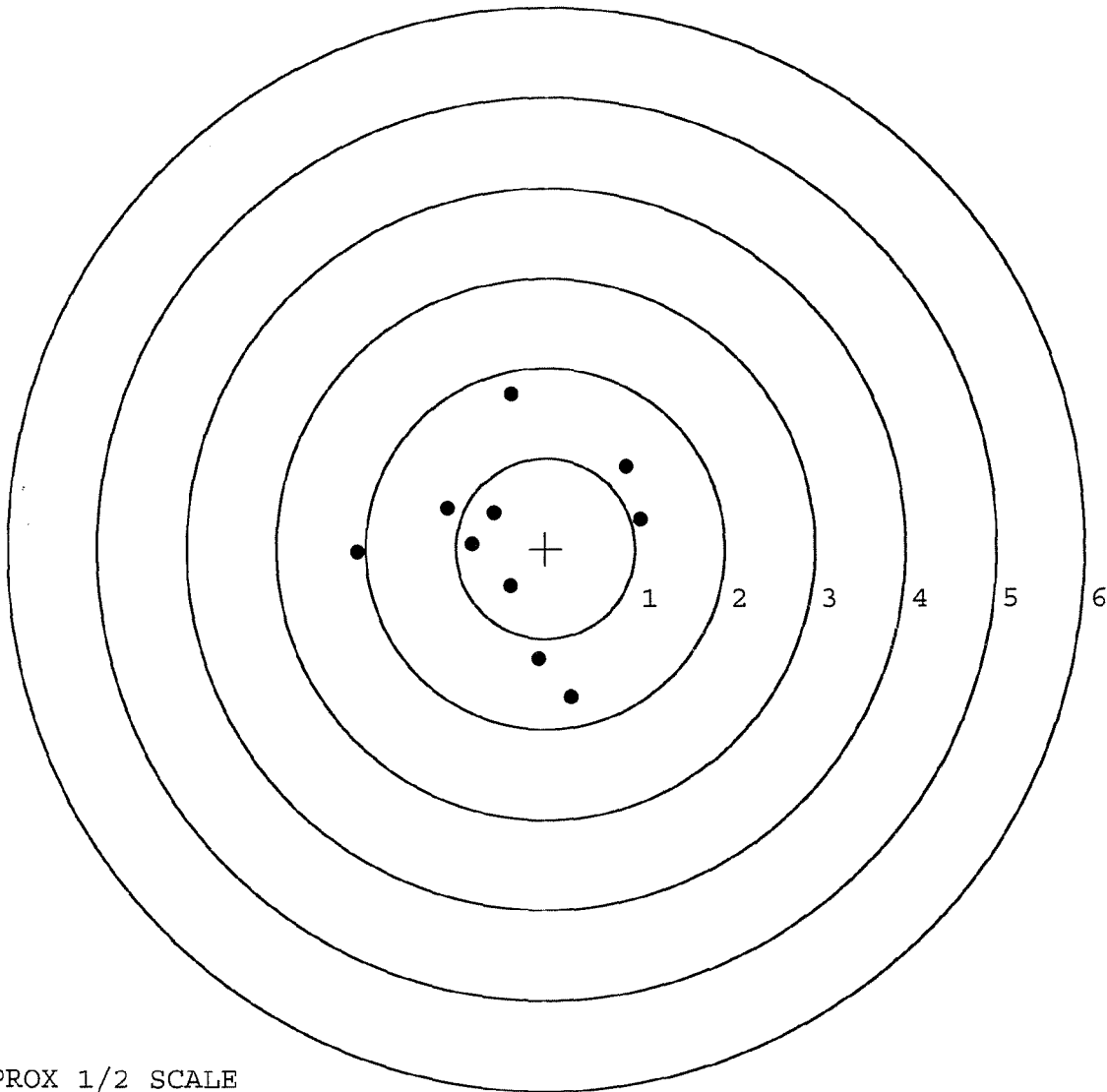
SERIAL NUMBER: G6590048. __0

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
X CENTROID:	5:	-1.100	0.445
Y CENTROID:	6:	-0.815	0.046
POA TO CENTROID:	7:	-0.582	0.394
HORZ SPREAD:	8:	-0.388	-0.426
VERT SPREAD:	9:	-0.075	-1.230
GROUP SPREAD:	10:	0.288	-1.657
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

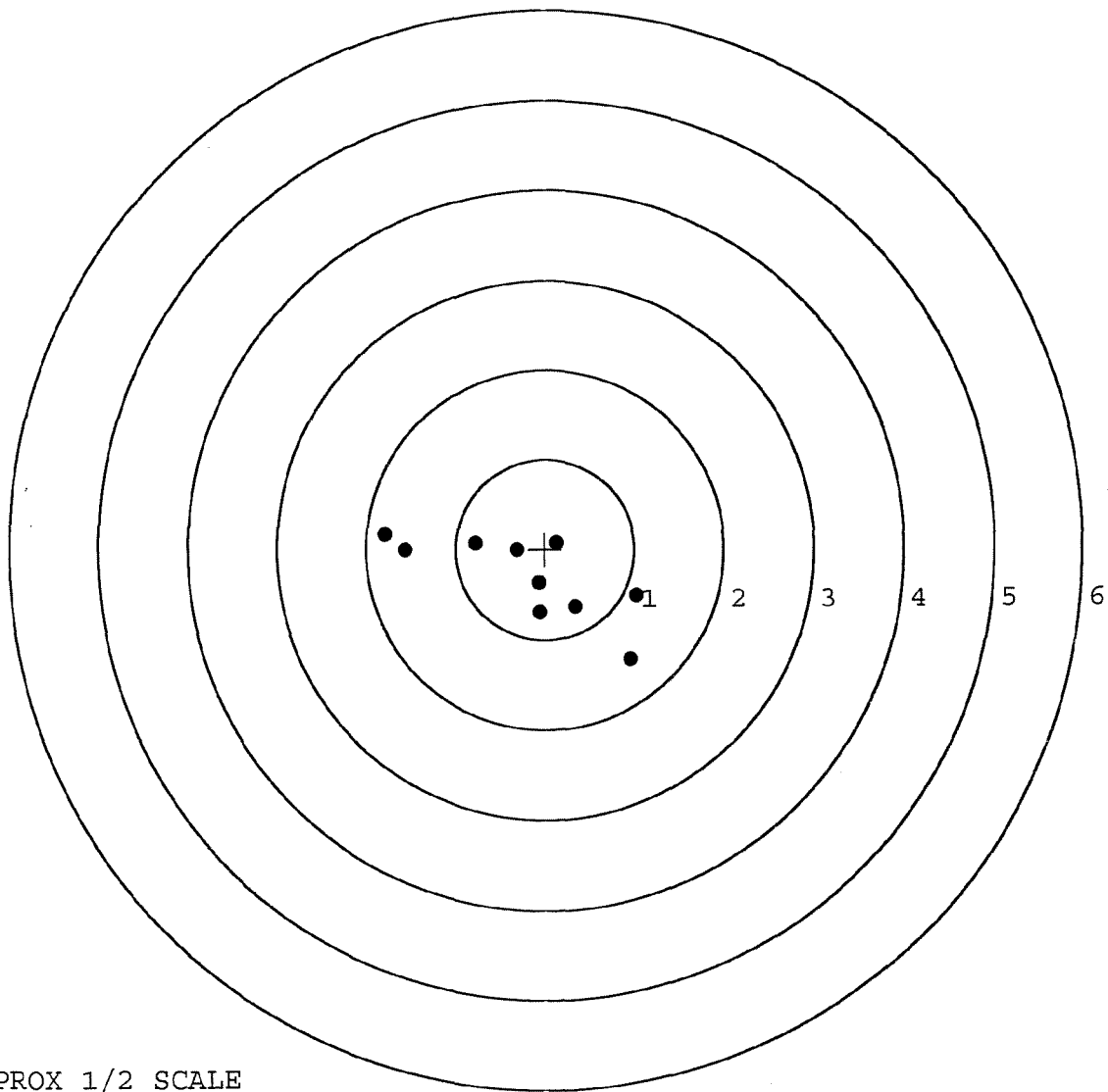
MEAN RADIUS: 0.851

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

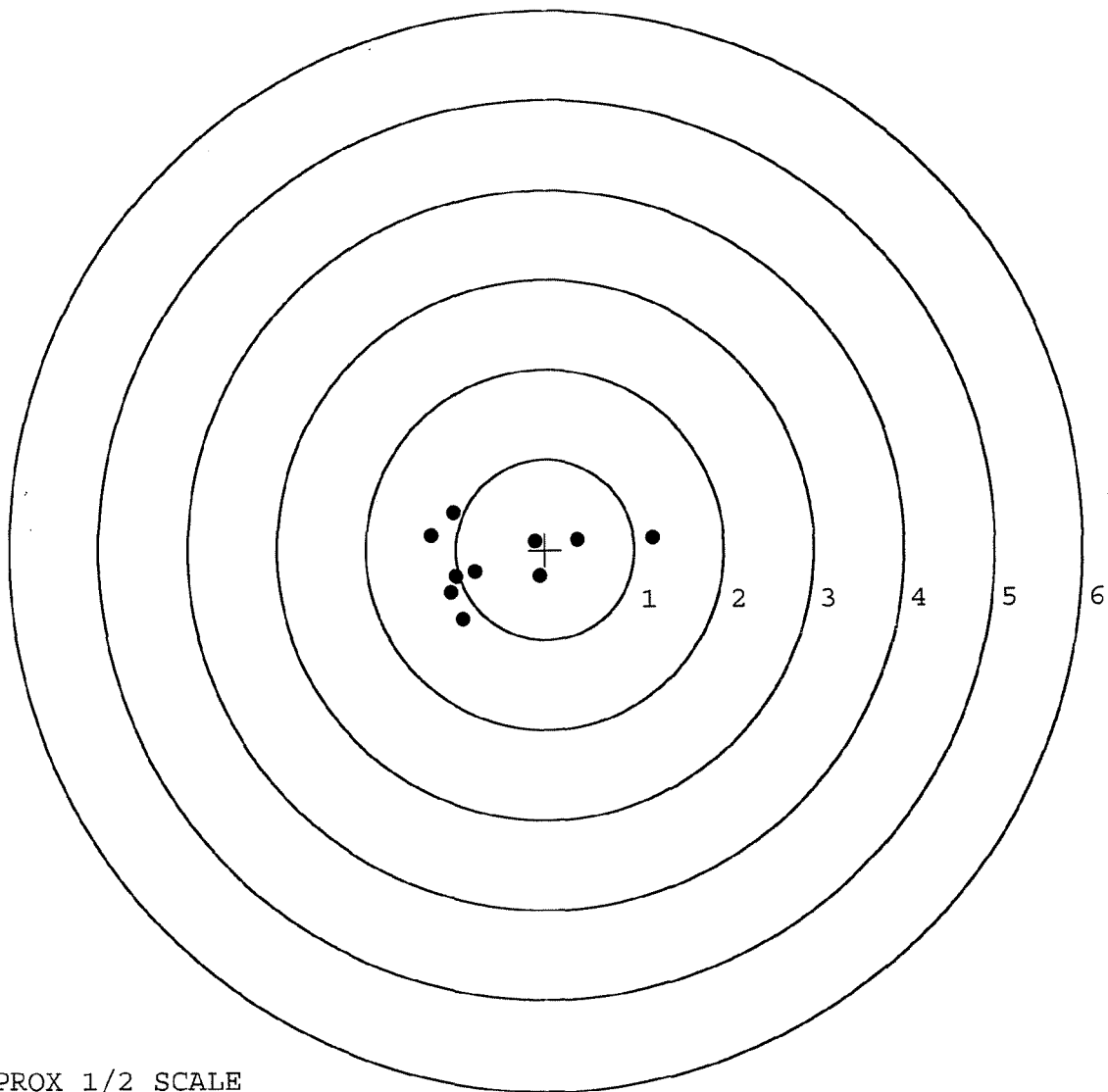
MEAN RADIUS: 0.744

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

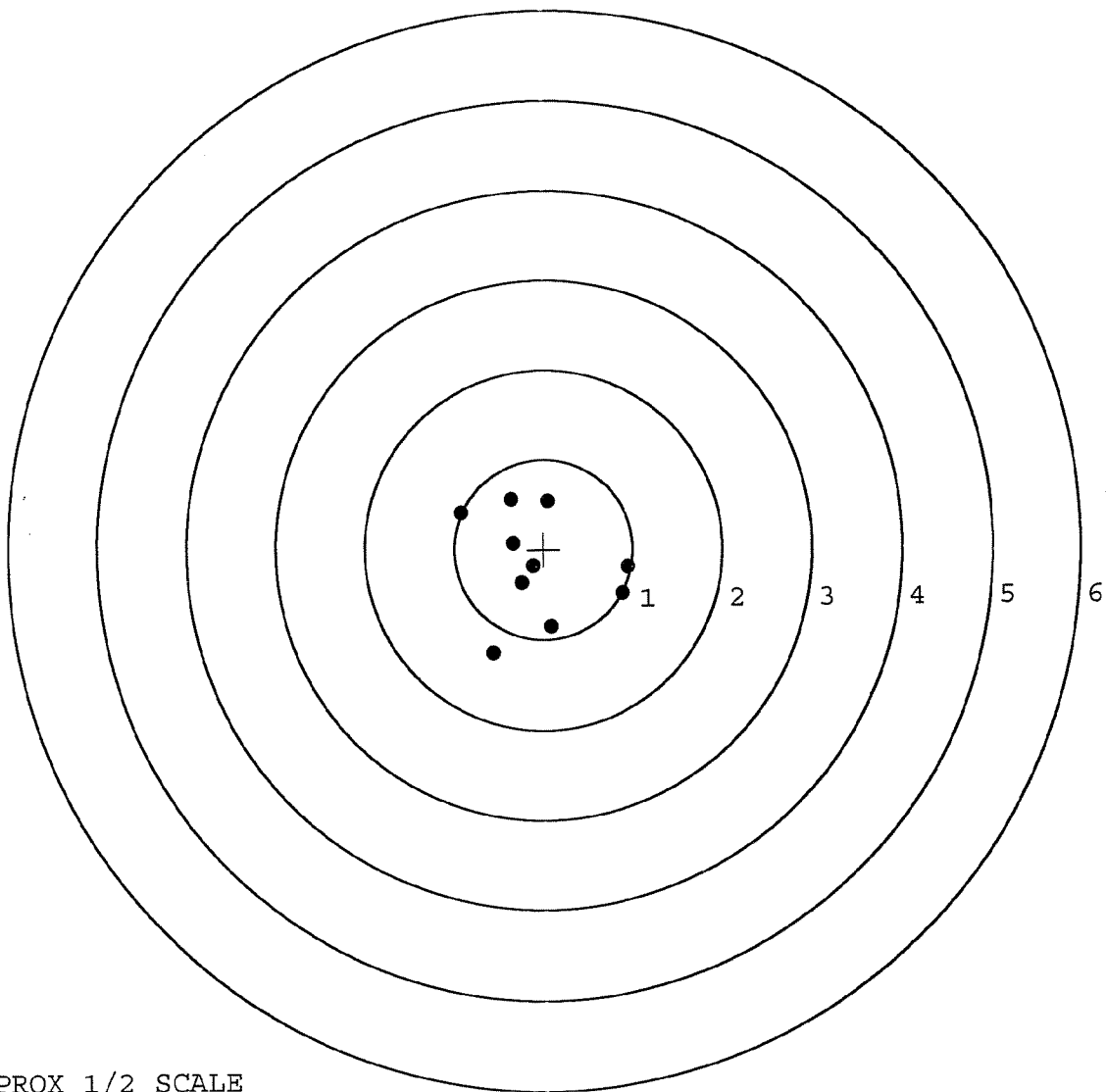


TARGET APPROX 1/2 SCALE

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