

G 657 7248

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



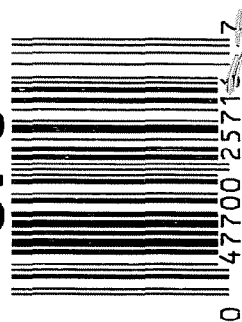
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6577248

UPC



DD FORM

ORDER — 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577248

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-9-06	RTZ
440	PROOF		5-9-06	TRW
460	CHECK HEADSPACE		5-9-06	TRW
470	DIS-ASSEMBLE ACTION		5-10-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480	5/10/06	WWD
500	ROLLMARK CALIBER		5-10-06	CLW
510	DRILL AND TAP SIGHT HOLES		5-10-06	TRW
520	GOFF BLAST BBL / REC		5-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5/15	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-2-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-2-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-2-06	MTM
	D) OIL FIRING PIN ASSEMBLY		6-23-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		7-18-06	MTM

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL			
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7.0</u>	<u>6.5</u>	<u>7.2</u>	7-11-06	RA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>5.0</u>	<u>5.0</u>	<u>5.0</u>	7-11-06	RA		
	H) TRIGGER PULL TEST AND RETAINABILITY					7-18-06	MSH		
	I) FIRING PIN INDENT	.020 MIN	<u>0.025</u>	<u>0.023</u>	<u>0.023</u>	7-11-06	RA		
	J) ASSEMBLE STOCK					6-23-06	AR		
	K) ASSEMBLE SWIVEL STUDS					7-18-06	MSH		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					6-23-06	BLG		
	M) IRON SIGHT ALIGNMENT					6-23-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					6-23-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL					
			PASS	FAIL		6-23-06	MSH		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					6-23-06	L.P.D.		
670	FINAL INSPECTION A) HEADSPACE					7-18-06	MSH		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.40</u>	<u>2.57</u>	<u>2.61</u>	<u>2.66</u>	<u>2.52</u>	7-6-06	MSH
	C) FUNCTION							7-18-06	MSH
690	PACK							11-16-06	BLG

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 6-20-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	257	241		252	
PULL #2	259	265		242	
PULL #3	255	258		252	
PULL #4	256	253		243	
PULL #5	248	251		245	
TOTAL	1275	1268		1234	
AVERAGE	255	253		246	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	309	309		
PULL #2	304	304		
PULL #3	304	313		
PULL #4	317	306		
PULL #5	308	304		
TOTAL	1542	1536		
AVERAGE	308	307		

	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	409	407		414
PULL #2	401	401		408
PULL #3	397	389		394
PULL #4	397	393		407
PULL #5	407	394		412
TOTAL	2011	1984		2035
AVERAGE	402	396		407

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577248.___0
FILE DATE AND TIME: 06/23/2006 17:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.148
The Average Y Centroid of the Five Target Set:	-0.008
The Average Point of Impact of the Five Target Set:	0.149
The Average Mean Radius of the Five Target Set:	0.894
The Distance from POA to Centroid Target #1:	0.049
The Distance from Centroid Target #2 to Centroid Target #1:	0.149
The Distance from Centroid Target #3 to Centroid Target #1:	0.099
The Distance from Centroid Target #4 to Centroid Target #1:	0.273
The Distance from Centroid Target #5 to Centroid Target #1:	0.353

SERIAL NUMBER: G6577248. 0

TARGET NUMBER: 1

FILE DATE: 06/23/2006

FILE TIME: 17:36

X CENTROID: 0.023

Y CENTROID: -0.043

POA TO CENTROID: 0.049

HORZ SPREAD: 1.889

VERT SPREAD: 2.259

GROUP SPREAD: 2.336

MIN RADIUS: 0.294

MAX RADIUS: 1.377

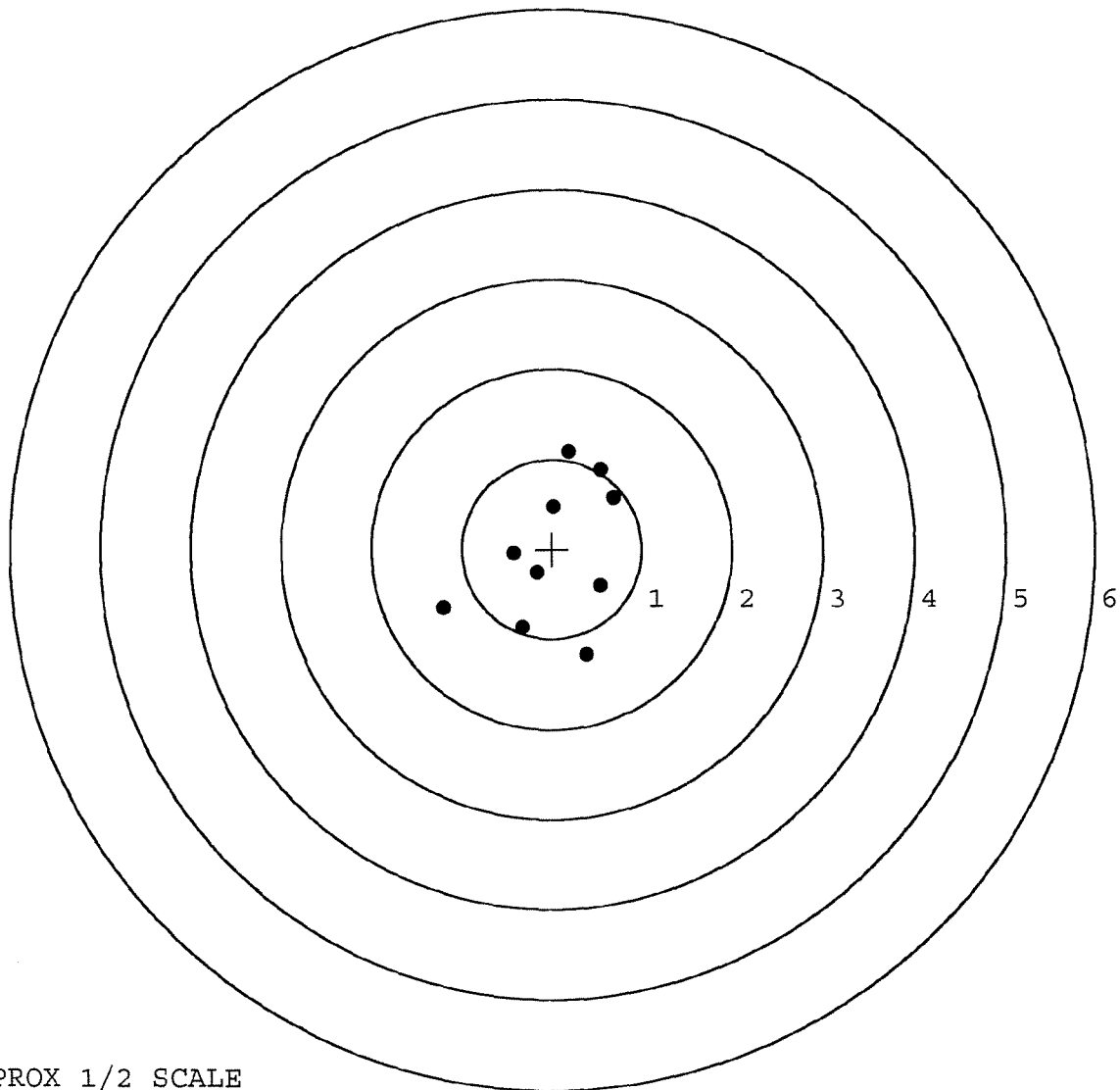
MEAN RADIUS: 0.849

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.185	1.083
2:	0.536	0.890
3:	0.684	0.576
4:	0.016	0.475
5:	-0.429	-0.053
6:	-0.169	-0.265
7:	0.543	-0.410
8:	0.393	-1.176
9:	-0.325	-0.882
10:	-1.205	-0.667



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577248. __ 0

TARGET NUMBER: 2

FILE DATE: 06/23/2006

FILE TIME: 17:36

X CENTROID: 0.152

Y CENTROID: 0.032

POA TO CENTROID: 0.155

HORZ SPREAD: 2.157

VERT SPREAD: 2.888

GROUP SPREAD: 2.909

MIN RADIUS: 0.178

MAX RADIUS: 1.615

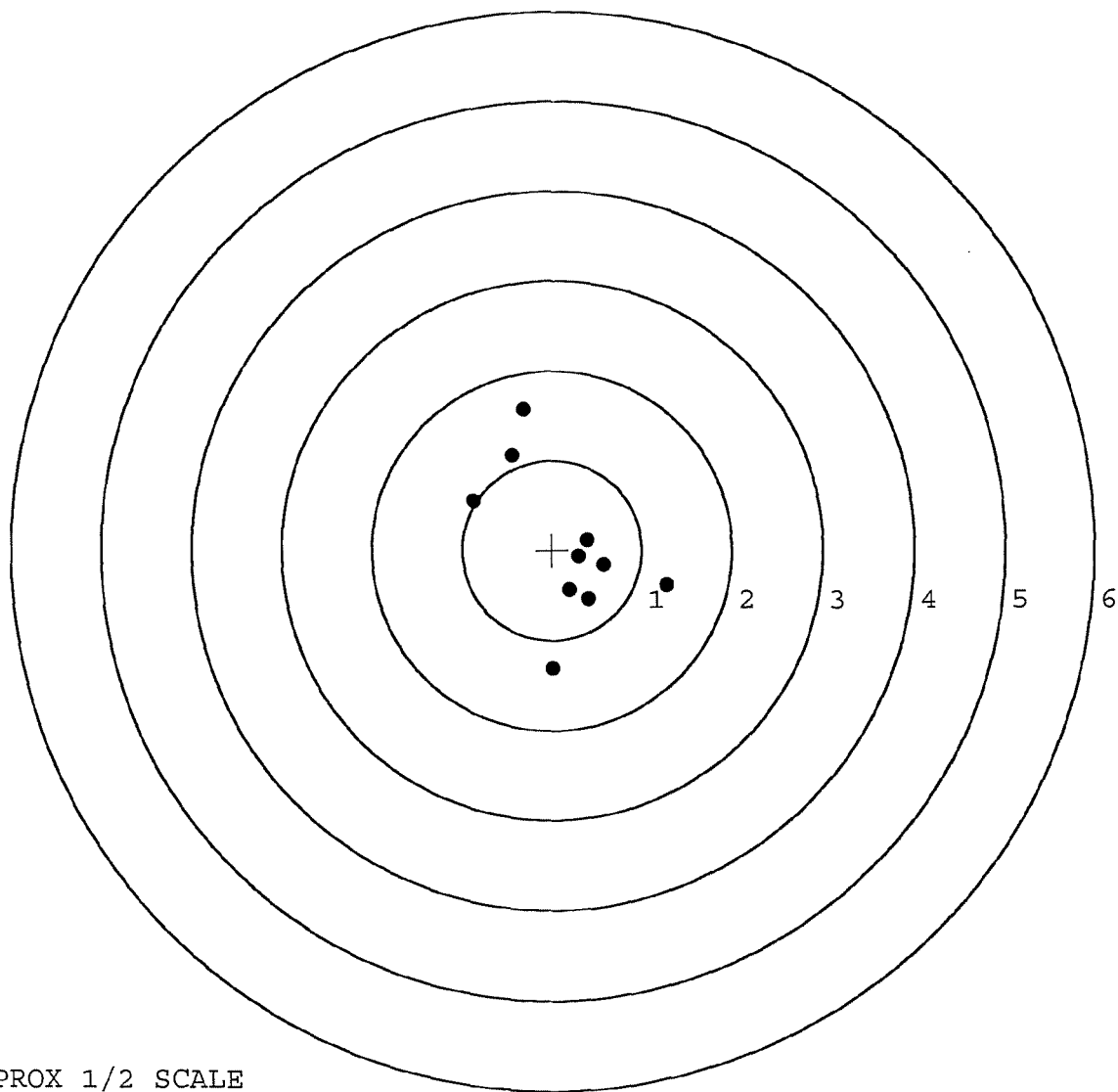
MEAN RADIUS: 0.855

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.874	0.545
2:	-0.453	1.055
3:	-0.333	1.572
4:	1.283	-0.399
5:	0.400	0.111
6:	0.294	-0.075
7:	0.578	-0.169
8:	0.407	-0.553
9:	0.199	-0.452
10:	0.015	-1.316

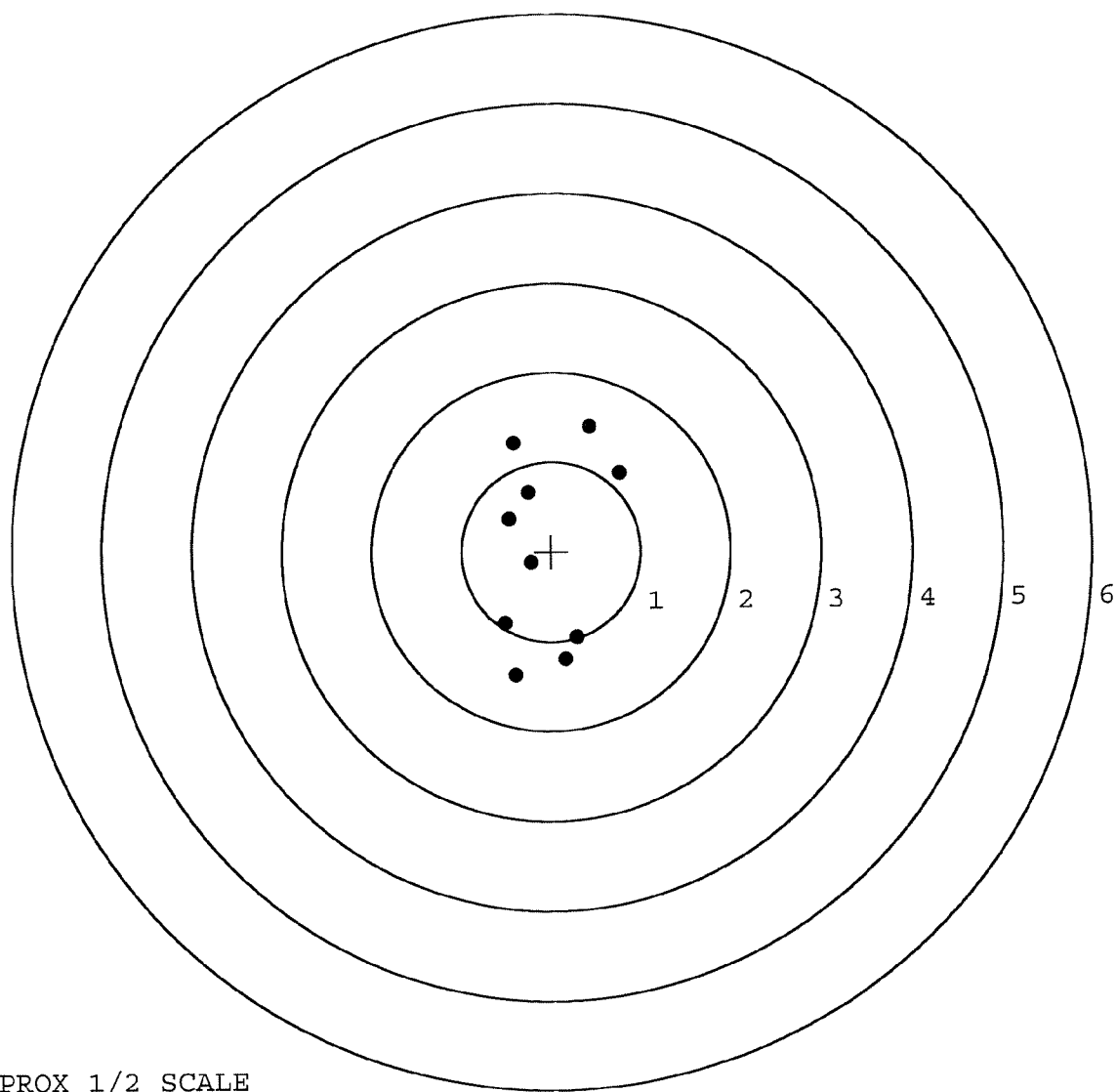


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577248. 0
 TARGET NUMBER: 3
 FILE DATE: 06/23/2006
 FILE TIME: 17:36

POINT#	X	Y
1:	-0.415	1.210
2:	0.437	1.391
3:	0.772	0.872
4:	-0.255	0.656
5:	-0.467	0.362
6:	-0.231	-0.126
7:	-0.523	-0.799
8:	-0.409	-1.374
9:	0.159	-1.206
10:	0.285	-0.956

X CENTROID: -0.065
 Y CENTROID: 0.003
 POA TO CENTROID: 0.065
 HORZ SPREAD: 1.295
 VERT SPREAD: 2.765
 GROUP SPREAD: 2.892
 MIN RADIUS: 0.210
 MAX RADIUS: 1.476
 MEAN RADIUS: 0.996
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577248. 0

TARGET NUMBER: 4

FILE DATE: 06/23/2006

FILE TIME: 17:36

X CENTROID: 0.264

Y CENTROID: 0.085

POA TO CENTROID: 0.277

HORZ SPREAD: 2.159

VERT SPREAD: 2.214

GROUP SPREAD: 2.293

MIN RADIUS: 0.448

MAX RADIUS: 1.439

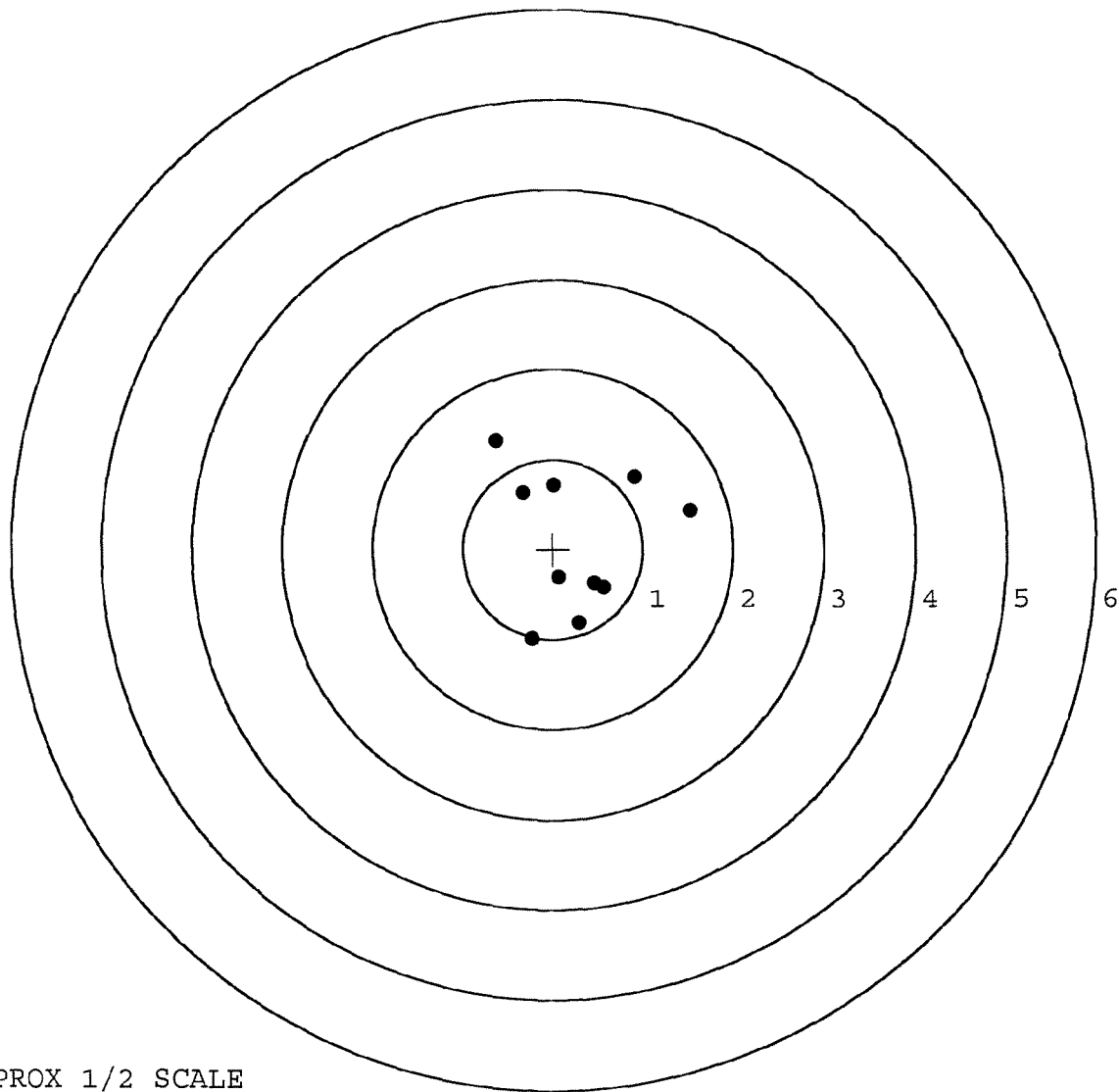
MEAN RADIUS: 0.887

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

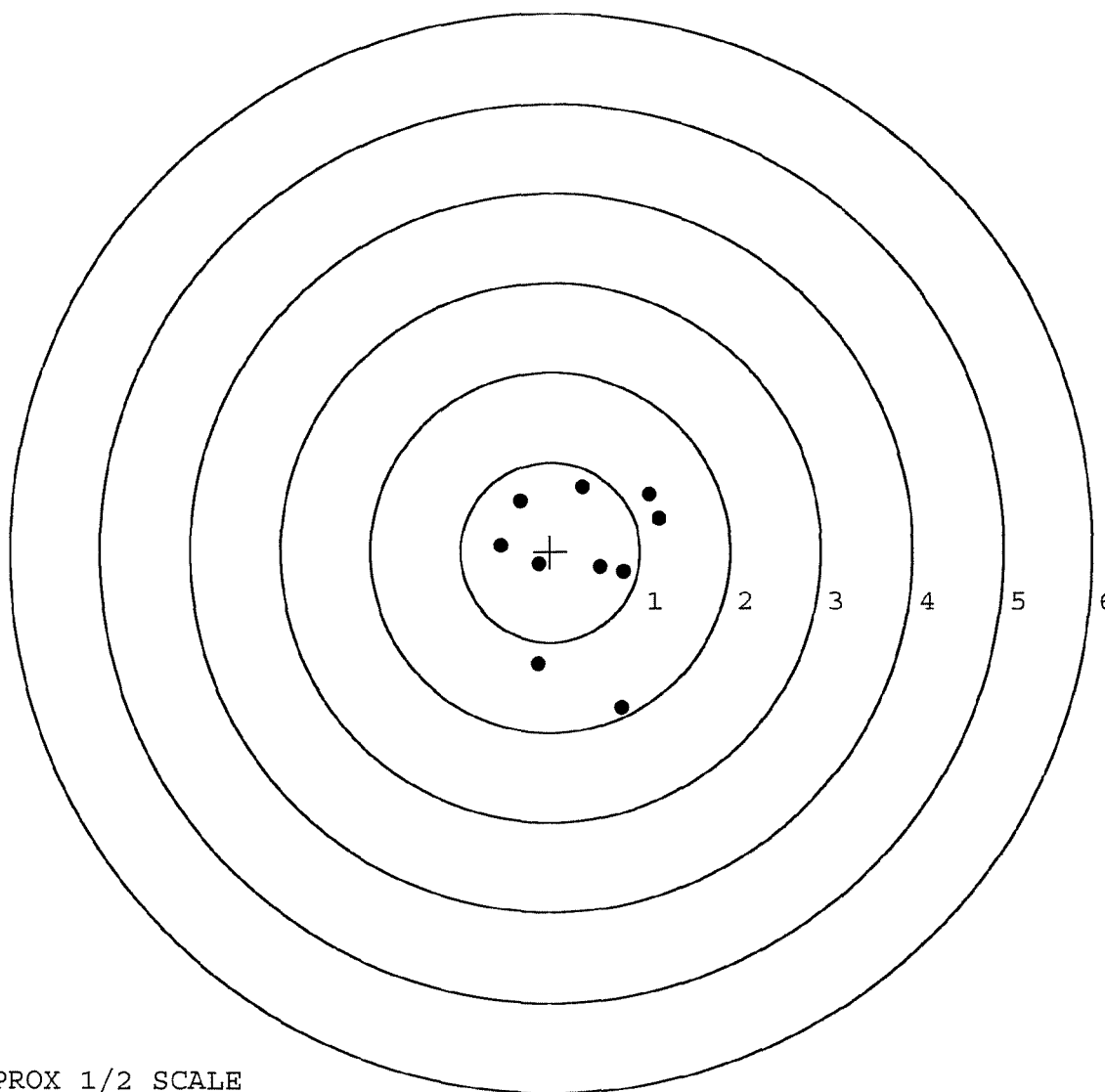
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.634	1.209
2:	-0.334	0.633
3:	0.007	0.717
4:	0.902	0.812
5:	1.525	0.438
6:	0.569	-0.433
7:	0.464	-0.377
8:	0.072	-0.320
9:	-0.232	-1.005
10:	0.300	-0.823



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577248. 0	POINT#	X	Y
TARGET NUMBER: 5	1:	-0.345	0.562
FILE DATE: 06/23/2006	2:	-0.548	0.063
FILE TIME: 17:36	3:	-0.131	-0.142
	4:	0.355	0.721
X CENTROID: 0.368	5:	1.104	0.645
Y CENTROID: -0.115	6:	1.207	0.369
POA TO CENTROID: 0.386	7:	0.819	-0.223
HORZ SPREAD: 1.755	8:	0.555	-0.179
VERT SPREAD: 2.444	9:	-0.140	-1.244
GROUP SPREAD: 2.558	10:	0.805	-1.723
MIN RADIUS: 0.198			
MAX RADIUS: 1.666			
MEAN RADIUS: 0.884			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE