

G6577171

ORDER 25716

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

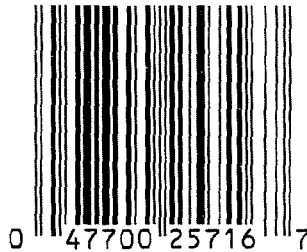
UPC



ORDER 25716

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

UPC



SERIAL NO.



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



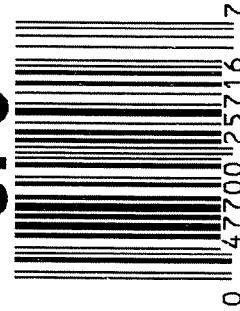
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577171

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INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577171

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLG
420	ASSEMBLE ACTION		7-10-06	RTZ
430	ASSEMBLE TO STOCK		7-10-06	RTZ
440	PROOF		7-11-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	7-11-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 13 2006	7-11-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	7-13-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-12-06	CW
510	DRILL AND TAP SIGHT HOLES		7-12-06	TRW
520	GOFF BLAST BBL / REC		7-13-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/14	HT
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-10-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-10-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-10-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		8-10-06	RTZ
	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>5.5</u> <u>5.2</u> <u>5.5</u>	8-22-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	8-22-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	8-22-06	RA
	J) ASSEMBLE STOCK		8-10-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-31-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-10-06	BLC
	M) IRON SIGHT ALIGNMENT		8-10-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-10-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-11-06	TKL
	MALFUNCTION 36 click Left	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-11-06	BD
670	FINAL INSPECTION A) HEADSPACE		8-31-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.29</u> <u>2.30</u> <u>2.40</u> <u>2.36</u> <u>2.61</u>	8/22/06	R.P.
	C) FUNCTION		8-31-06	RTZ
690	PACK		8/15/06	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 8-9-06

TESTER mjm

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.63	2.53		2.58	
PULL #2	2.59	2.30		2.61	
PULL #3	2.69	2.39		2.59	
PULL #4	2.55	2.54		2.70	
PULL #5	2.65	2.58		2.39	
TOTAL	13.11	12.34		12.87	
AVERAGE	2.62	2.47		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.10		
PULL #2	3.01	3.02		
PULL #3	3.16	3.09		
PULL #4	3.18	3.16		
PULL #5	3.15	3.25		
TOTAL	15.65	15.62		
AVERAGE	3.13	3.12		

	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	3.95	3.96		4.18
PULL #2	4.01	4.09		4.10
PULL #3	4.04	4.19		4.19
PULL #4	4.12	3.97		4.13
PULL #5	4.08	4.07		4.15
TOTAL	20.20	20.28		20.75
AVERAGE	4.04	4.06		4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577171. __0
FILE DATE AND TIME: 08/11/2006 08:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

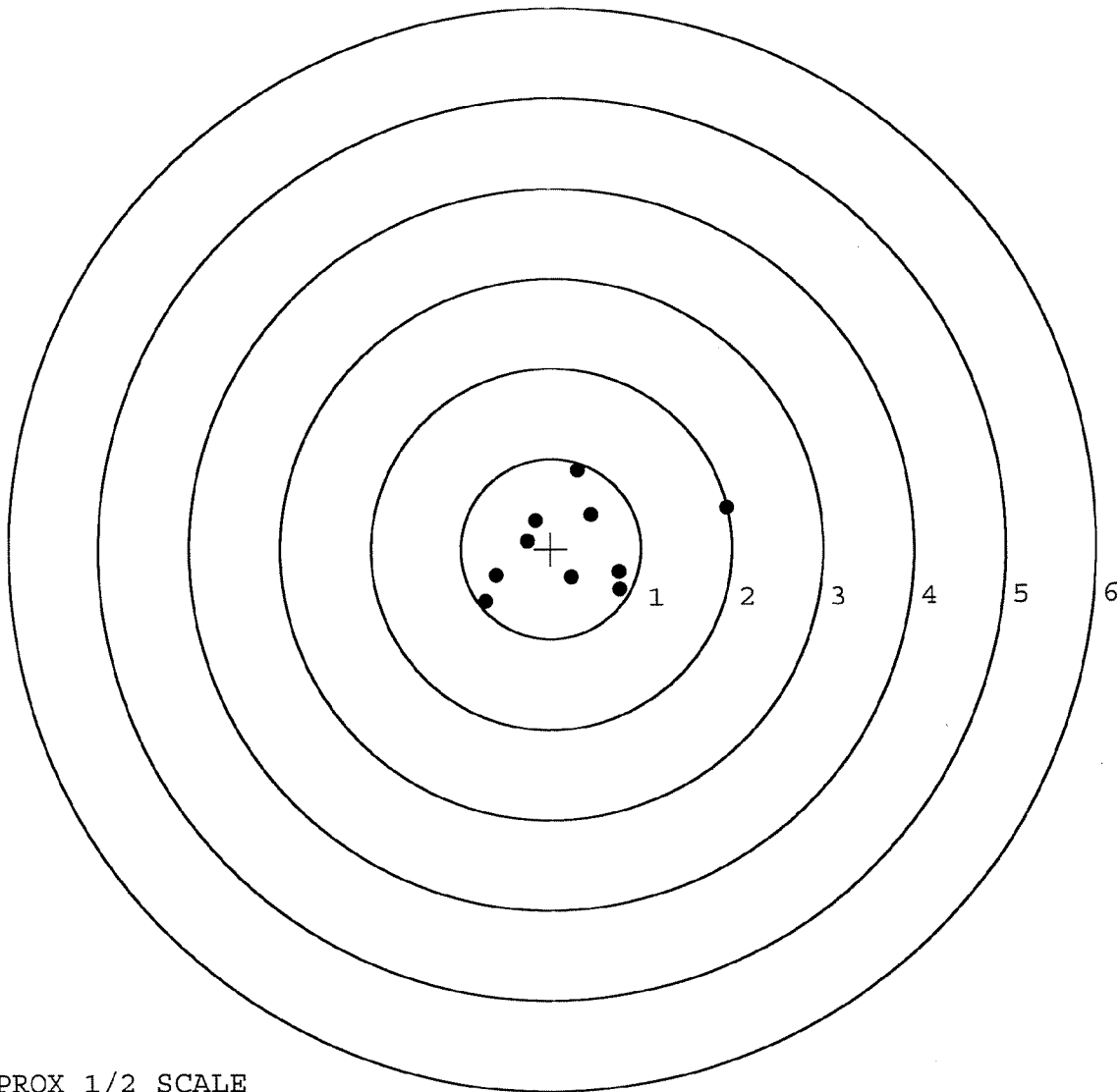
The Average X Centroid of the Five Target Set:	-0.059
The Average Y Centroid of the Five Target Set:	-0.072
The Average Point of Impact of the Five Target Set:	0.093
The Average Mean Radius of the Five Target Set:	0.698
The Distance from POA to Centroid Target #1:	0.267
The Distance from Centroid Target #2 to Centroid Target #1:	0.246
The Distance from Centroid Target #3 to Centroid Target #1:	0.545
The Distance from Centroid Target #4 to Centroid Target #1:	0.460
The Distance from Centroid Target #5 to Centroid Target #1:	0.453

SERIAL NUMBER: G6577171. __0
 TARGET NUMBER: 1
 FILE DATE: 08/11/2006
 FILE TIME: 08:06

POINT#	X	Y
1:	0.303	0.871
2:	0.448	0.378
3:	-0.171	0.319
4:	-0.263	0.088
5:	-0.613	-0.294
6:	-0.731	-0.584
7:	0.758	-0.273
8:	0.761	-0.465
9:	0.231	-0.326
10:	1.944	0.445

X CENTROID: 0.267
 Y CENTROID: 0.016
 POA TO CENTROID: 0.267
 HORZ SPREAD: 2.675
 VERT SPREAD: 1.455
 GROUP SPREAD: 2.866
 MIN RADIUS: 0.344
 MAX RADIUS: 1.731
 MEAN RADIUS: 0.776

IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577171. __0

TARGET NUMBER: 2

FILE DATE: 08/11/2006

FILE TIME: 08:06

POINT#	X	Y
1:	0.284	1.244
2:	-0.663	0.521
3:	-0.209	0.423
4:	0.278	0.324
5:	0.610	-0.082
6:	0.624	-0.347
7:	0.161	-0.390
8:	0.158	-0.904
9:	-0.175	-0.726
10:	-0.754	-0.622

X CENTROID: 0.031

Y CENTROID: -0.056

POA TO CENTROID: 0.064

HORZ SPREAD: 1.378

VERT SPREAD: 2.148

GROUP SPREAD: 2.152

MIN RADIUS: 0.358

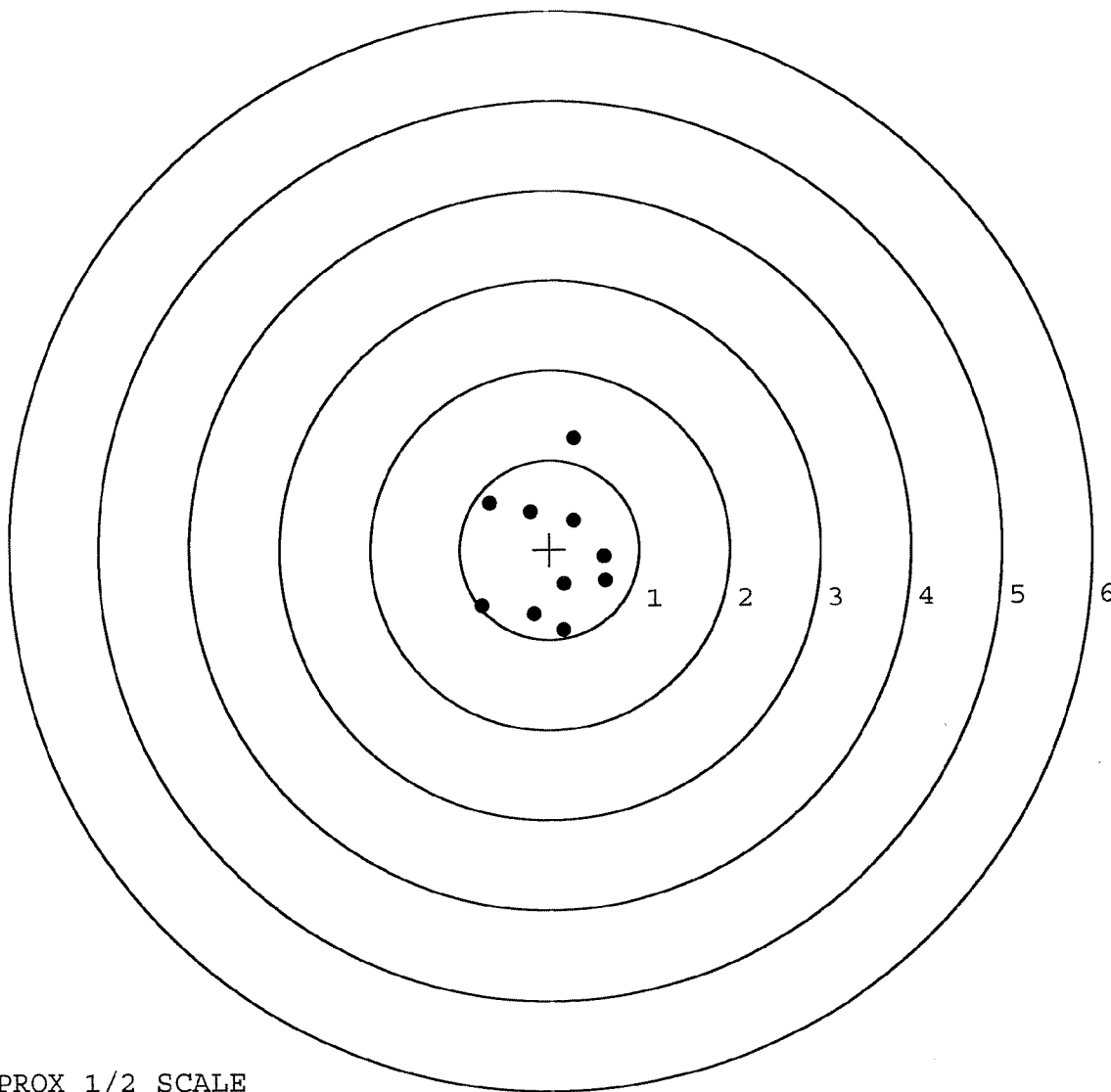
MAX RADIUS: 1.324

MEAN RADIUS: 0.734

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

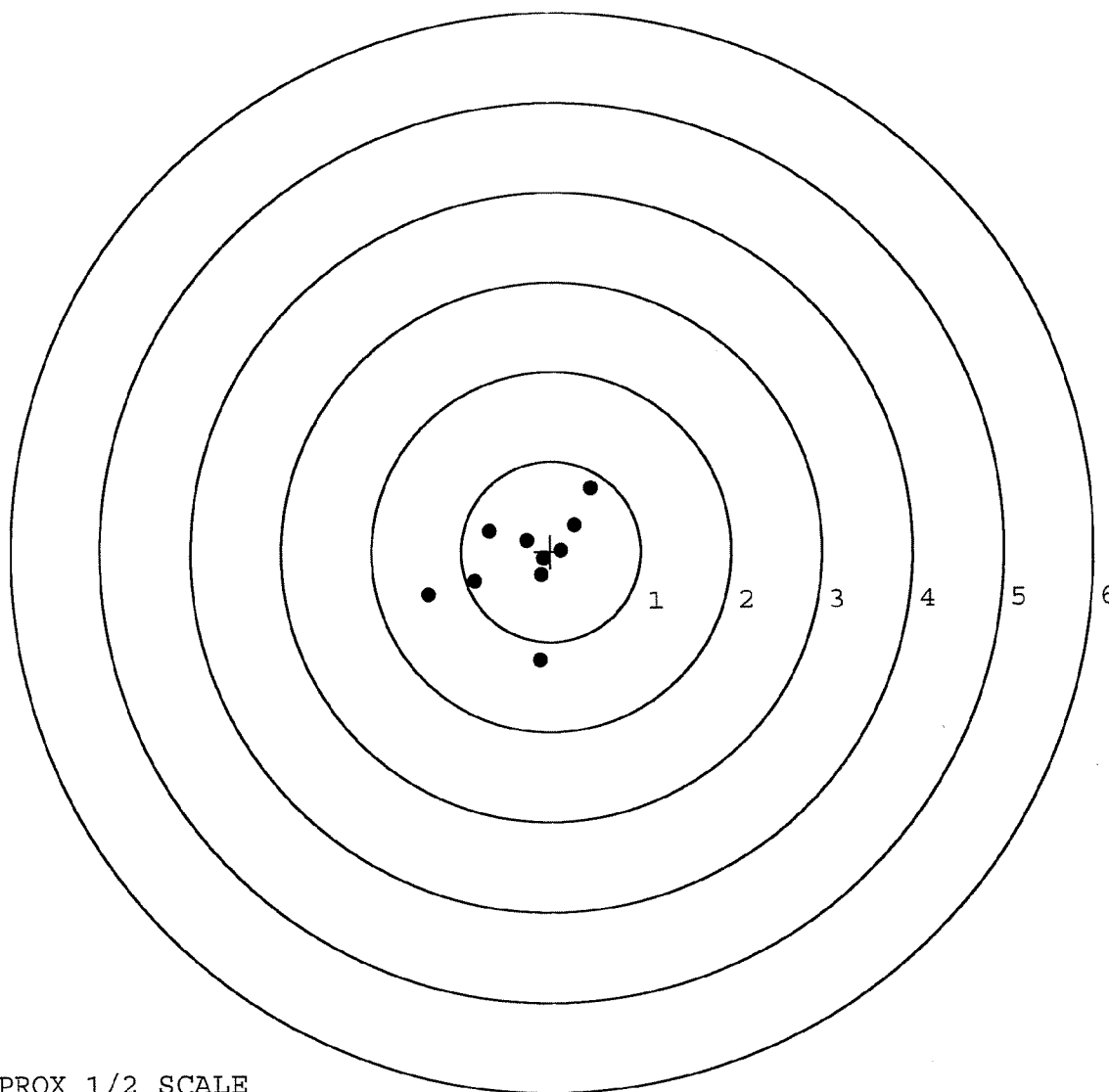


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577171. __0
TARGET NUMBER: 3
FILE DATE: 08/11/2006
FILE TIME: 08:06

POINT#	X	Y
1:	0.451	0.694
2:	0.273	0.287
3:	0.114	0.013
4:	-0.081	-0.086
5:	-0.110	-0.266
6:	-0.267	0.126
7:	-0.682	0.227
8:	-1.372	-0.471
9:	-0.847	-0.326
10:	-0.130	-1.210

X CENTROID: -0.265
Y CENTROID: -0.101
POA TO CENTROID: 0.284
HORZ SPREAD: 1.823
VERT SPREAD: 1.904
GROUP SPREAD: 2.163
MIN RADIUS: 0.185
MAX RADIUS: 1.167
MEAN RADIUS: 0.621
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577171. __0

TARGET NUMBER: 4

FILE DATE: 08/11/2006

FILE TIME: 08:06

X CENTROID: -0.145

Y CENTROID: -0.191

POA TO CENTROID: 0.240

HORZ SPREAD: 1.773

VERT SPREAD: 1.009

GROUP SPREAD: 1.815

MIN RADIUS: 0.075

MAX RADIUS: 1.024

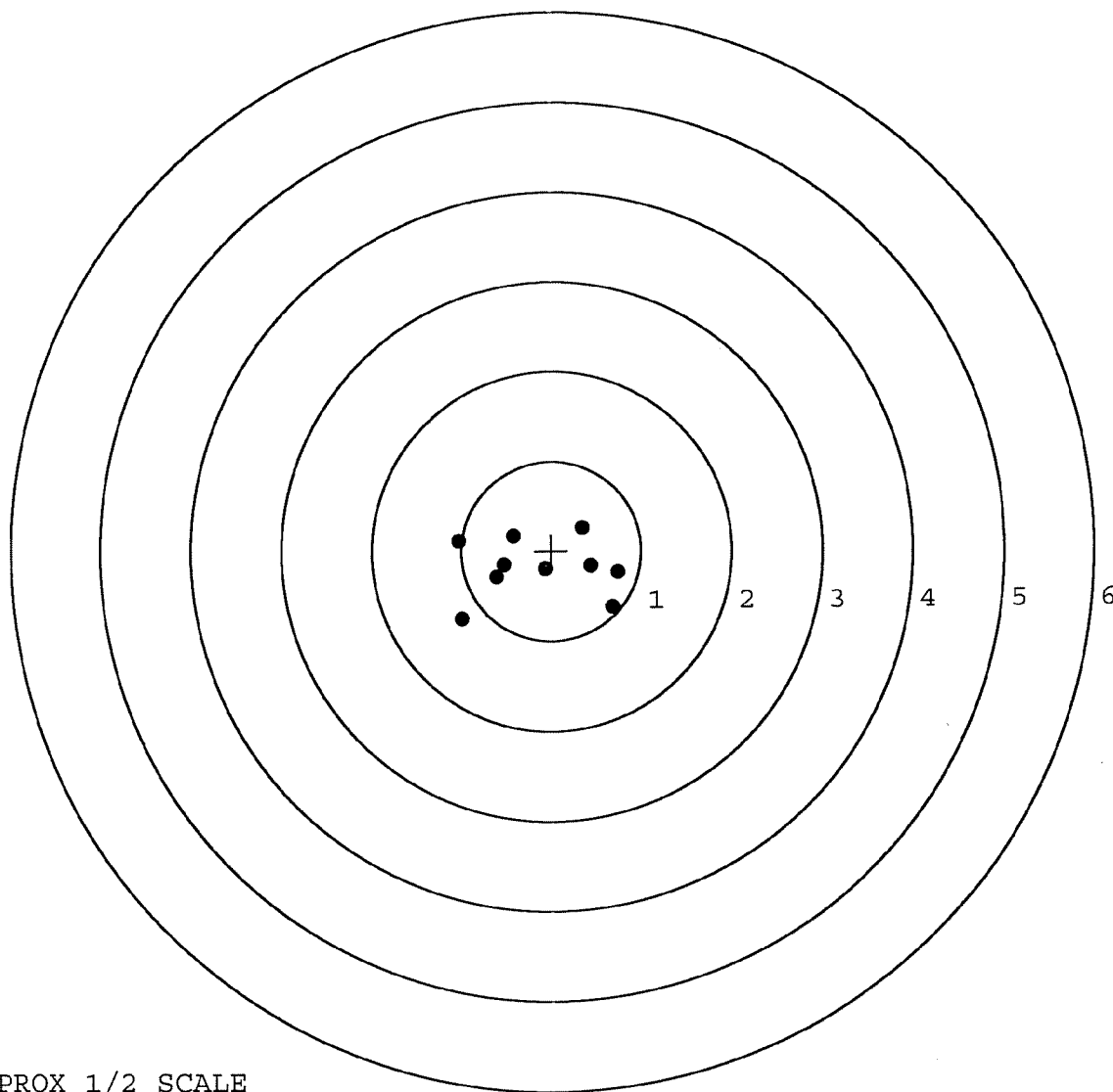
MEAN RADIUS: 0.643

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.350	0.254
2:	0.441	-0.171
3:	0.743	-0.246
4:	0.680	-0.633
5:	-0.071	-0.204
6:	-0.421	0.172
7:	-1.030	0.116
8:	-0.999	-0.755
9:	-0.609	-0.289
10:	-0.530	-0.155



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577171. __0

TARGET NUMBER: 5

FILE DATE: 08/11/2006

FILE TIME: 08:06

X CENTROID: -0.185

Y CENTROID: -0.027

POA TO CENTROID: 0.187

HORZ SPREAD: 1.506

VERT SPREAD: 1.802

GROUP SPREAD: 1.973

MIN RADIUS: 0.261

MAX RADIUS: 1.053

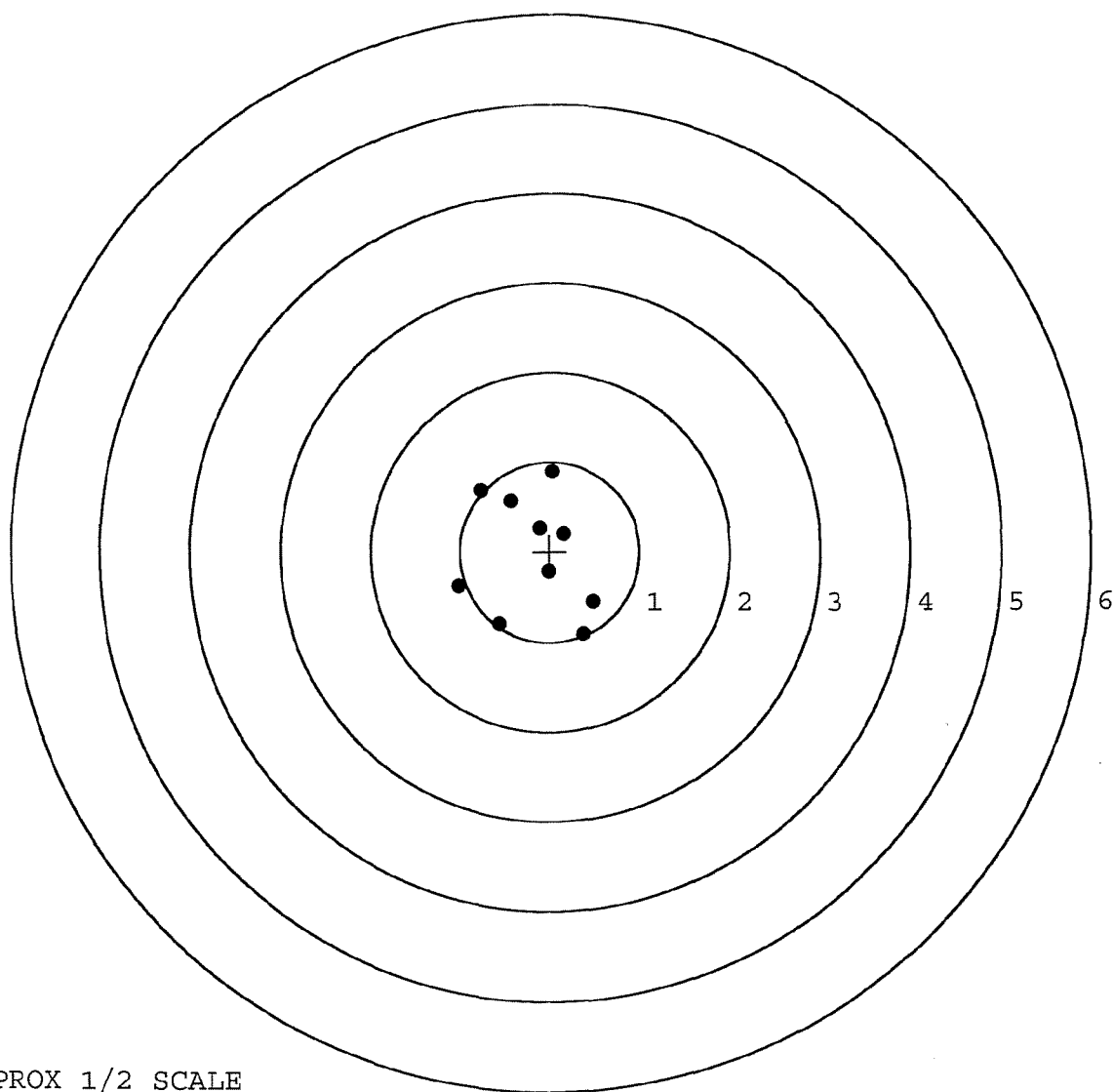
MEAN RADIUS: 0.715

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.031	0.889
2:	-0.772	0.686
3:	-0.437	0.566
4:	0.163	0.199
5:	-0.111	0.259
6:	-0.013	-0.223
7:	0.488	-0.552
8:	0.384	-0.913
9:	-0.561	-0.794
10:	-1.018	-0.386



TARGET APPROX 1/2 SCALE