

CG 6577312

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



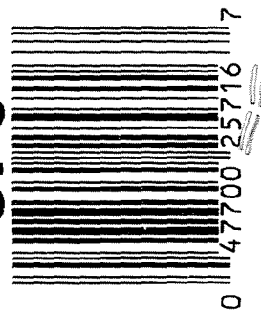
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6577312

UPC



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
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577312

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		8-4-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 14 2006	8-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	8-14-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-06	CW
510	DRILL AND TAP SIGHT HOLES		8-11-06	TRW
520	GOFF BLAST BBL / REC		8-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-17-06	BLG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-06	BLG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-06	BLG
	D) OIL FIRING PIN ASSEMBLY		8-17-06	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>6.0</u> <u>6.0</u> <u>6.0</u>	8-21-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	8-21-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.025</u> <u>.0245</u>	8-21-06	RA
	J) ASSEMBLE STOCK		8-16-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-31-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-17-06	BLG
	M) IRON SIGHT ALIGNMENT		8-17-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-17-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-18-06	TRLW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-18-06	BD
670	FINAL INSPECTION A) HEADSPACE		8-31-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.71</u> <u>2.57</u> <u>2.78</u> <u>2.64</u>	8-25-06	RA
	C) FUNCTION		8-31-06	RTZ
690	PACK		11/15/06	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 8-15-09

TESTER MTM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.47	2.43		2.43	
PULL #2	2.47	2.45		2.44	
PULL #3	2.43	2.38		2.37	
PULL #4	2.48	2.40		2.35	
PULL #5	2.49	2.44		2.44	
TOTAL	12.34	12.10		12.03	
AVERAGE	2.47	2.42		2.41	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.01		
PULL #2	3.08	3.09		
PULL #3	3.11	3.14		
PULL #4	3.03	3.21		
PULL #5	3.06	3.16		
TOTAL	15.35	15.61		
AVERAGE	3.07	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	4.05	4.00		4.10
PULL #2	4.16	4.19		4.12
PULL #3	3.87	4.01		4.22
PULL #4	4.14	4.10		3.86
PULL #5	4.05	4.20		4.17
TOTAL	20.27	20.50		20.47
AVERAGE	4.05	4.10		4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577312.___0
FILE DATE AND TIME: 08/18/2006 05:30

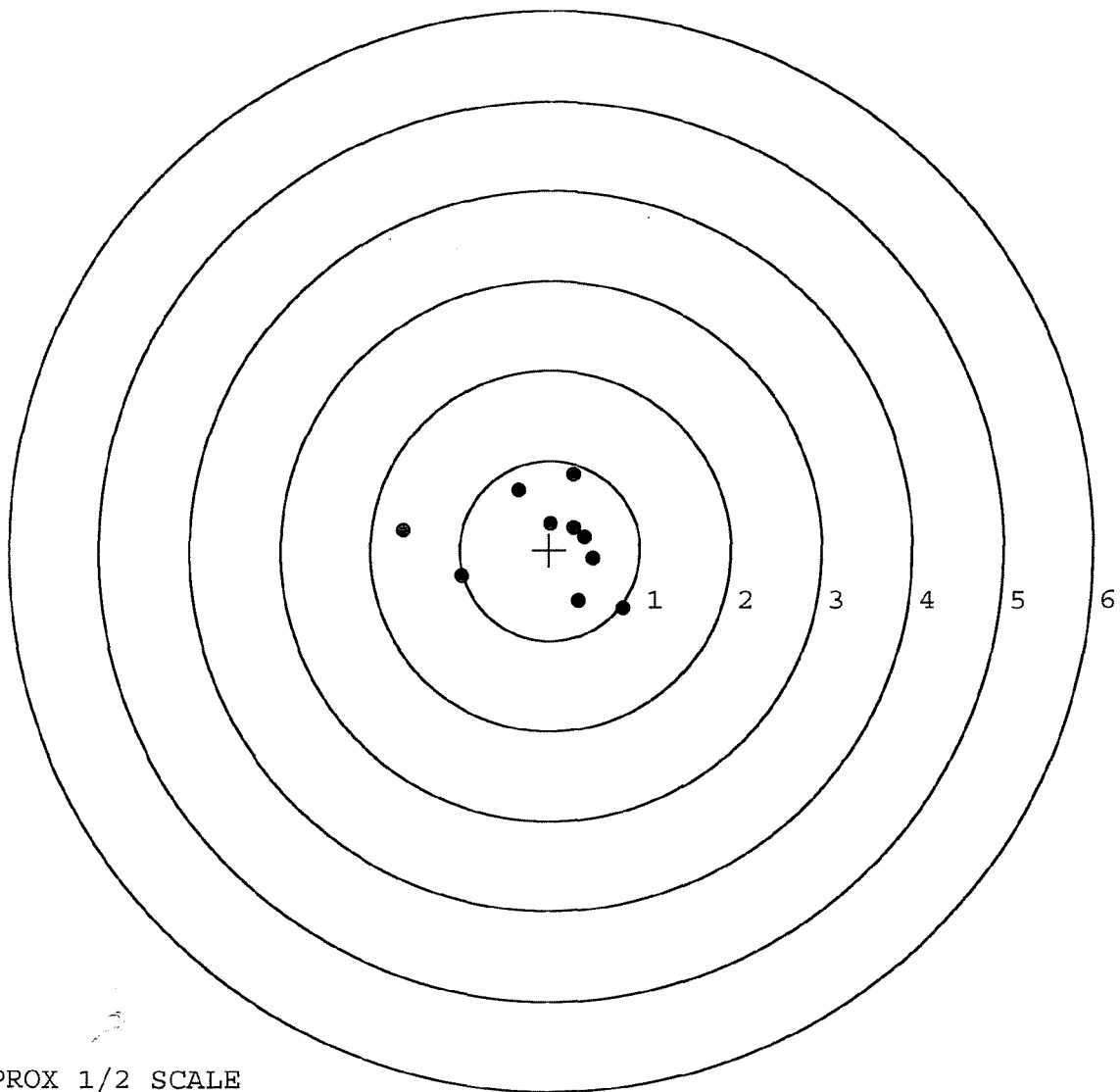
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.011
The Average Y Centroid of the Five Target Set:	-0.084
The Average Point of Impact of the Five Target Set:	0.085
The Average Mean Radius of the Five Target Set:	0.626
The Distance from POA to Centroid Target #1:	0.094
The Distance from Centroid Target #2 to Centroid Target #1:	0.237
The Distance from Centroid Target #3 to Centroid Target #1:	0.177
The Distance from Centroid Target #4 to Centroid Target #1:	0.258
The Distance from Centroid Target #5 to Centroid Target #1:	0.360

SERIAL NUMBER: G6577312. __0
TARGET NUMBER: 1
FILE DATE: 08/18/2006
FILE TIME: 05:30

X CENTROID: -0.042
Y CENTROID: 0.084
POA TO CENTROID: 0.094
HORZ SPREAD: 2.453
VERT SPREAD: 1.482
GROUP SPREAD: 2.599
MIN RADIUS: 0.220
MAX RADIUS: 1.603
MEAN RADIUS: 0.751
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.814	-0.641
2:	0.326	-0.561
3:	0.485	-0.095
4:	0.386	0.150
5:	0.011	0.297
6:	0.262	0.841
7:	-0.351	0.669
8:	-0.974	-0.298
9:	-1.639	0.218
10:	0.265	0.258

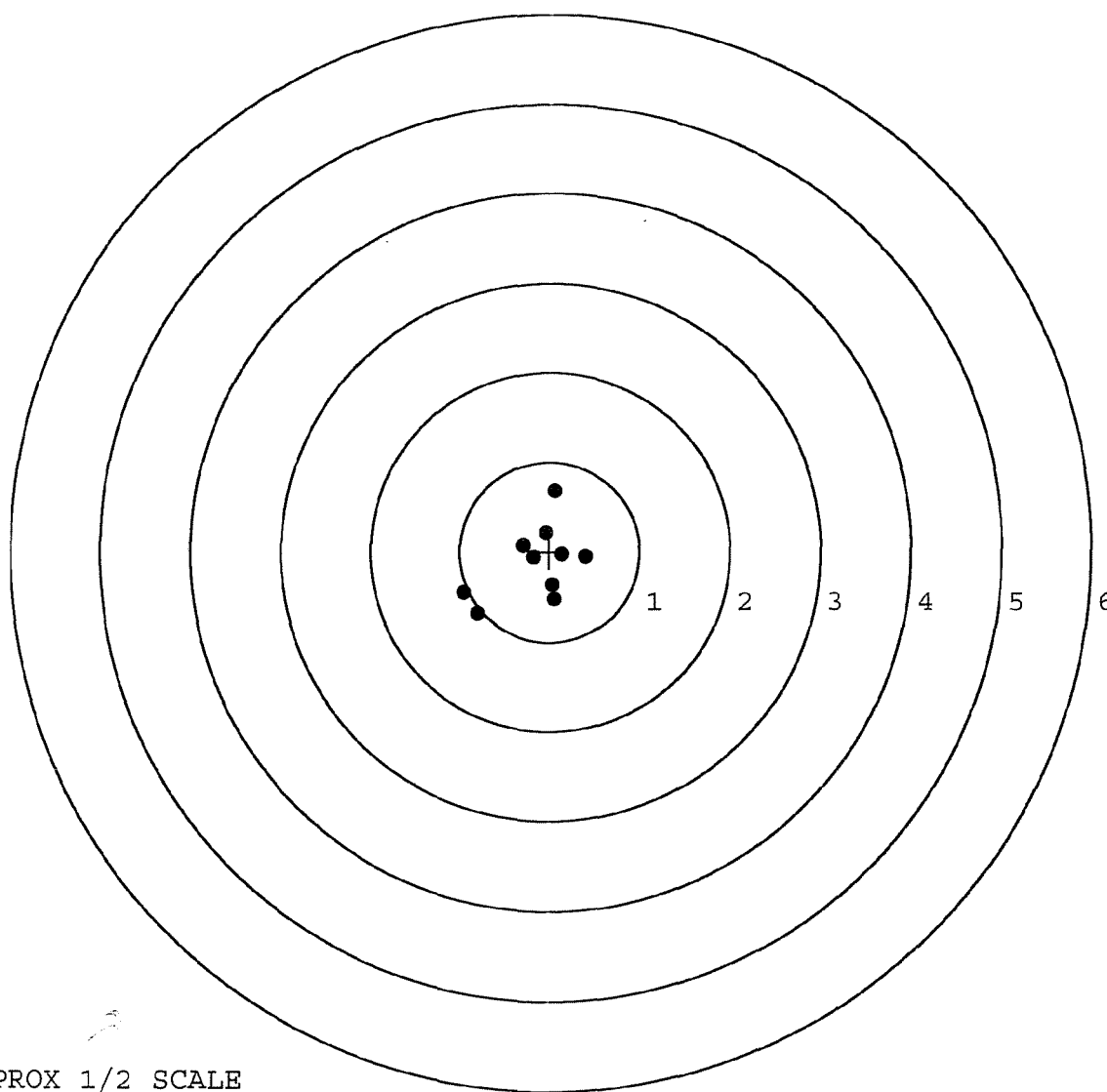


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577312._0
TARGET NUMBER: 2
FILE DATE: 08/18/2006
FILE TIME: 05:30

X CENTROID: -0.156
Y CENTROID: -0.124
POA TO CENTROID: 0.200
HORZ SPREAD: 1.358
VERT SPREAD: 1.371
GROUP SPREAD: 1.527
MIN RADIUS: 0.065
MAX RADIUS: 0.867
MEAN RADIUS: 0.485
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.802	-0.693
2:	-0.956	-0.458
3:	0.065	0.678
4:	0.402	-0.055
5:	0.054	-0.531
6:	0.034	-0.367
7:	0.143	-0.027
8:	-0.039	0.207
9:	-0.290	0.067
10:	-0.174	-0.061



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577312. __0

TARGET NUMBER: 3

FILE DATE: 08/18/2006

FILE TIME: 05:30

POINT#	X	Y
--------	---	---

1:	0.497	-0.981
----	-------	--------

2:	0.755	0.220
----	-------	-------

3:	0.466	0.044
----	-------	-------

4:	-0.309	-0.305
----	--------	--------

5:	-0.182	0.434
----	--------	-------

6:	-0.469	0.328
----	--------	-------

7:	0.031	0.184
----	-------	-------

8:	0.191	-0.175
----	-------	--------

9:	-0.169	-0.043
----	--------	--------

10:	0.138	0.007
-----	-------	-------

X CENTROID: 0.095

Y CENTROID: -0.029

POA TO CENTROID: 0.099

HORZ SPREAD: 1.224

VERT SPREAD: 1.415

GROUP SPREAD: 1.627

MIN RADIUS: 0.056

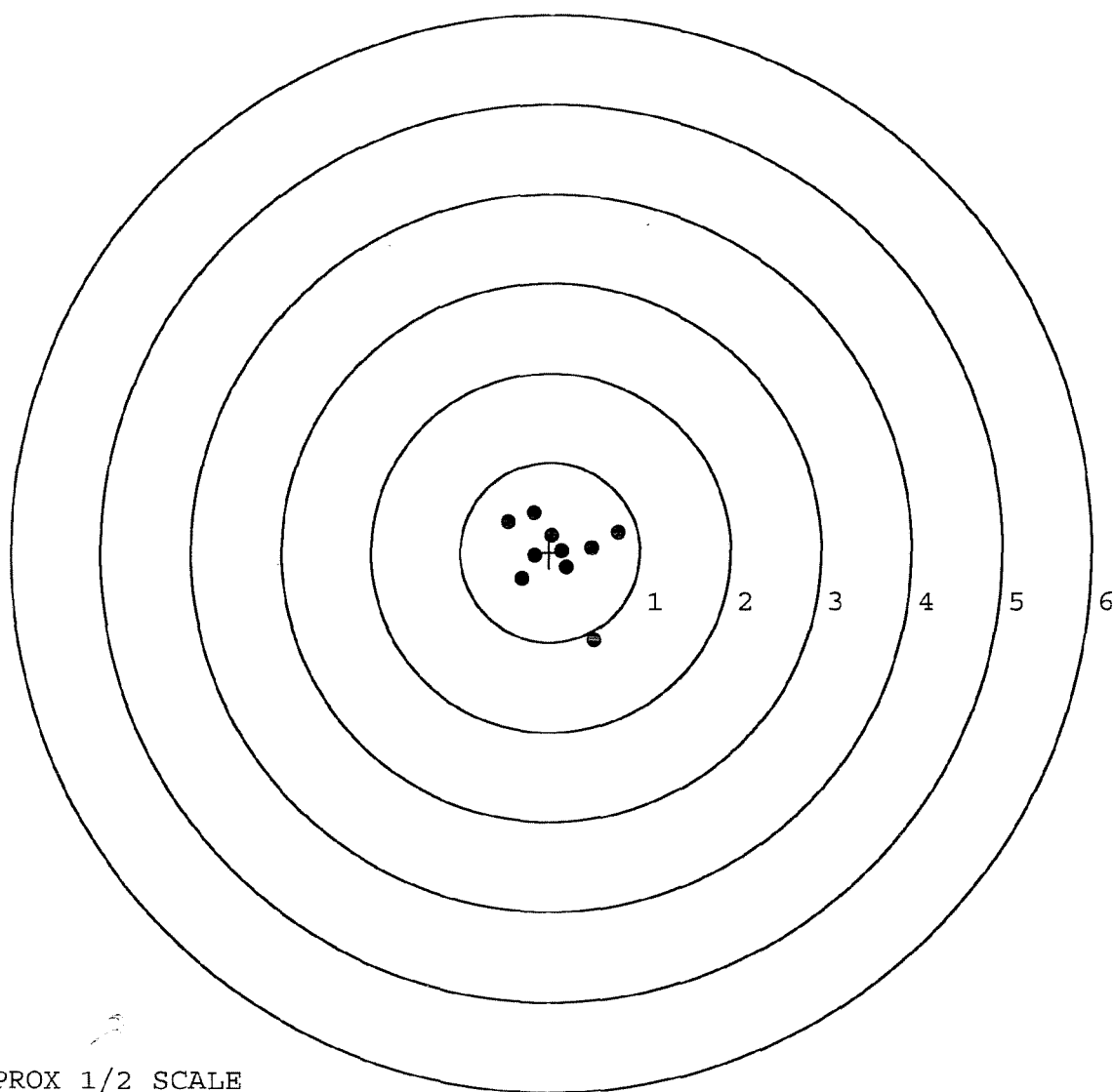
MAX RADIUS: 1.034

MEAN RADIUS: 0.453

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577312. 0

TARGET NUMBER: 4

FILE DATE: 08/18/2006

FILE TIME: 05:30

POINT#	X	Y
--------	---	---

1:	-0.315	-1.511
----	--------	--------

2:	-0.416	-0.883
----	--------	--------

3:	-0.703	-0.665
----	--------	--------

4:	-0.521	-0.627
----	--------	--------

5:	0.717	-0.271
----	-------	--------

6:	-0.062	0.120
----	--------	-------

7:	0.277	0.426
----	-------	-------

8:	0.533	0.466
----	-------	-------

9:	-0.247	0.895
----	--------	-------

10:	-0.633	0.487
-----	--------	-------

X CENTROID: -0.137

Y CENTROID: -0.156

POA TO CENTROID: 0.208

HORZ SPREAD: 1.420

VERT SPREAD: 2.406

GROUP SPREAD: 2.407

MIN RADIUS: 0.286

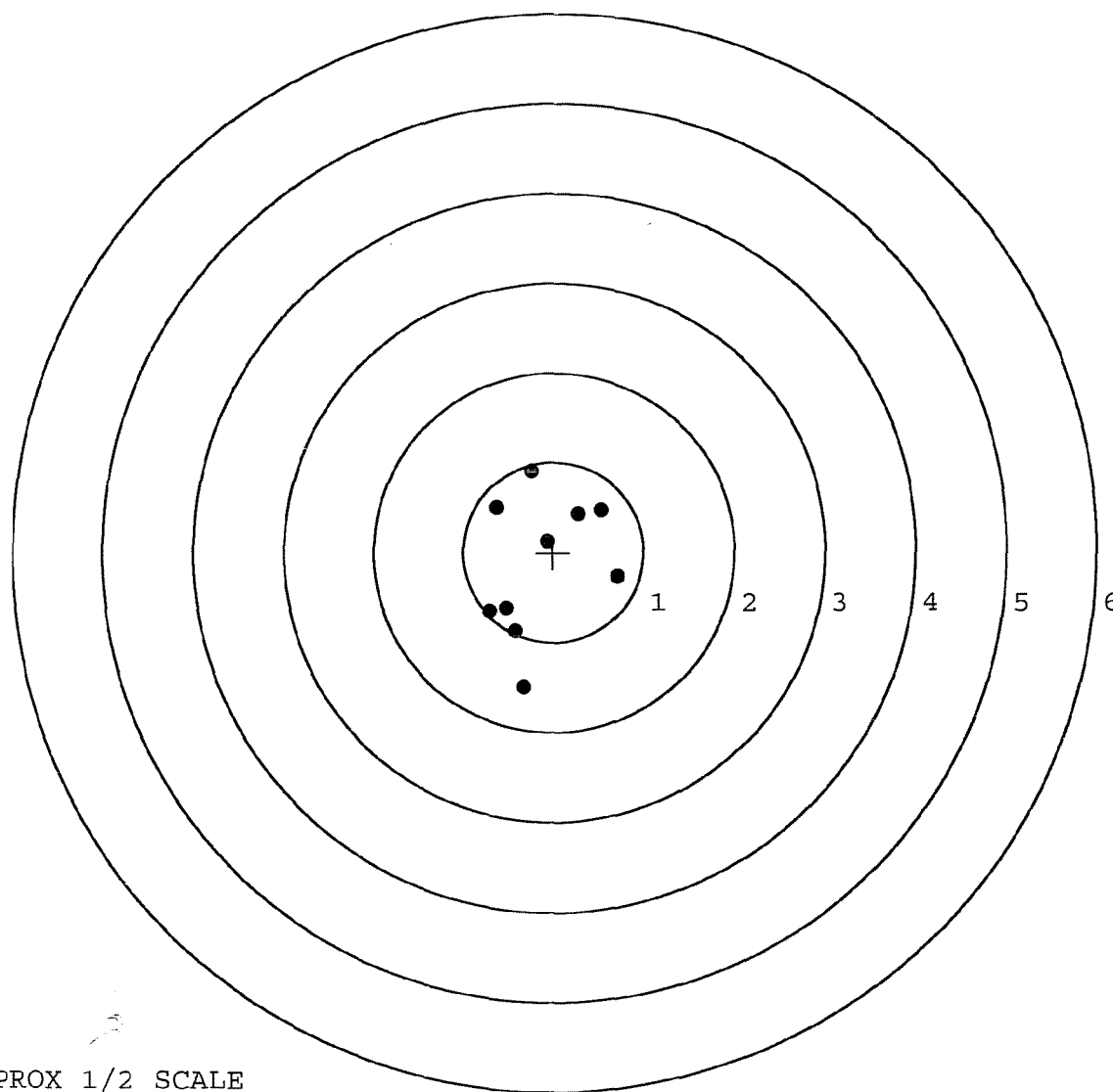
MAX RADIUS: 1.366

MEAN RADIUS: 0.816

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577312. 0

TARGET NUMBER: 5

FILE DATE: 08/18/2006

FILE TIME: 05:30

POINT#	X	Y
1:	0.377	-1.479
2:	0.883	-0.703
3:	0.822	-0.230
4:	-0.226	-0.516
5:	-0.688	0.108
6:	0.136	-0.191
7:	0.097	0.000
8:	-0.039	0.109
9:	0.217	0.348
10:	0.279	0.597

X CENTROID: 0.186

Y CENTROID: -0.196

POA TO CENTROID: 0.270

HORZ SPREAD: 1.571

VERT SPREAD: 2.076

GROUP SPREAD: 2.078

MIN RADIUS: 0.050

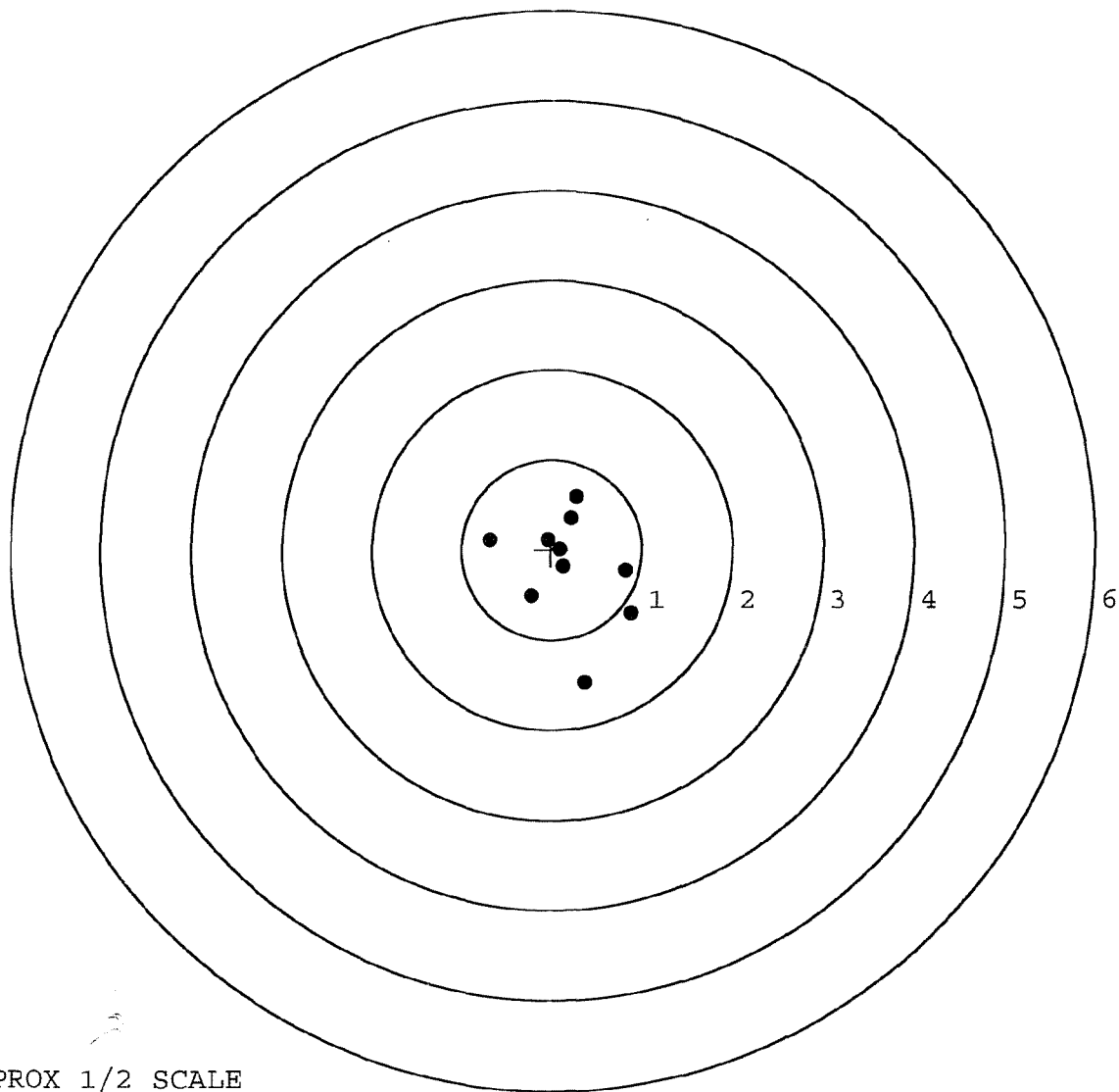
MAX RADIUS: 1.297

MEAN RADIUS: 0.623

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE