

G 6591681

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



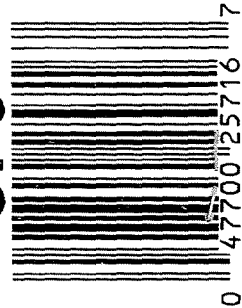
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591681

UPC



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66591681

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591681

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		8-4-06	BLG-
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-4-06	BLG-
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-4-06	BLG-
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	8/17/06	<i>mm</i>
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	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/21/06	MB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	MTM
	D) OIL FIRING PIN ASSEMBLY		8-30-06	A
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/13/06	MTM

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>60</u> <u>60</u> <u>60</u>	9-1-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>30</u> <u>35</u> <u>35</u>	9-1-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/13/06	MMH
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.0235</u> <u>.024</u>	9-1-06	DA
	J) ASSEMBLE STOCK		8-30-06	AC
	K) ASSEMBLE SWIVEL STUDS		10/13/06	MMH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-30-06	AC
	M) IRON SIGHT ALIGNMENT		8-30-06	AC
	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	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/31/06	RP
670	FINAL INSPECTION A) HEADSPACE		10/13/06	MMH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	²⁹ ^{DA} ²² <u>2.4</u> <u>2.0</u> <u>2.32</u> <u>2.21</u> <u>2.21</u>	9-1-06	DA
	C) FUNCTION		10/13/06	MMH
690	PACK		11/2/06	DA

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 RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.34	2.27		2.38	
PULL #2	2.52	2.53		2.39	
PULL #3	2.51	2.50		2.44	
PULL #4	2.38	2.46		2.54	
PULL #5	2.43	2.42		2.38	
TOTAL	12.18	12.18		12.13	
AVERAGE	2.43	2.43		2.42	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.22	2.87		
PULL #2	3.13	2.96		
PULL #3	2.94	2.96		
PULL #4	2.93	2.93		
PULL #5	2.90	2.95		
TOTAL	15.12	14.67		
AVERAGE	3.02	2.93		

	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	4.14	3.91		4.00
PULL #2	4.06	3.91		4.04
PULL #3	4.04	3.94		4.03
PULL #4	3.91	3.90		4.06
PULL #5	3.92	3.92		4.03
TOTAL	20.07	19.58		20.16
AVERAGE	4.01	3.91		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591681.___0

FILE DATE AND TIME: 08/31/2006 15:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.065
The Average Y Centroid of the Five Target Set:	-0.040
The Average Point of Impact of the Five Target Set:	0.076
The Average Mean Radius of the Five Target Set:	0.776
The Distance from POA to Centroid Target #1:	0.037
The Distance from Centroid Target #2 to Centroid Target #1:	0.391
The Distance from Centroid Target #3 to Centroid Target #1:	0.080
The Distance from Centroid Target #4 to Centroid Target #1:	0.204
The Distance from Centroid Target #5 to Centroid Target #1:	0.581

SERIAL NUMBER: G6591681. 0

TARGET NUMBER: 1

FILE DATE: 08/31/2006

FILE TIME: 15:34

POINT#	X	Y
1:	0.852	-2.151
2:	0.303	-1.253
3:	0.576	-0.414
4:	-0.878	-1.028
5:	-0.970	-0.250
6:	-0.148	0.308
7:	0.298	0.636
8:	-0.141	0.933
9:	-0.567	1.480
10:	0.379	1.957

X CENTROID: -0.030

Y CENTROID: 0.022

POA TO CENTROID: 0.037

HORZ SPREAD: 1.822

VERT SPREAD: 4.108

GROUP SPREAD: 4.135

MIN RADIUS: 0.310

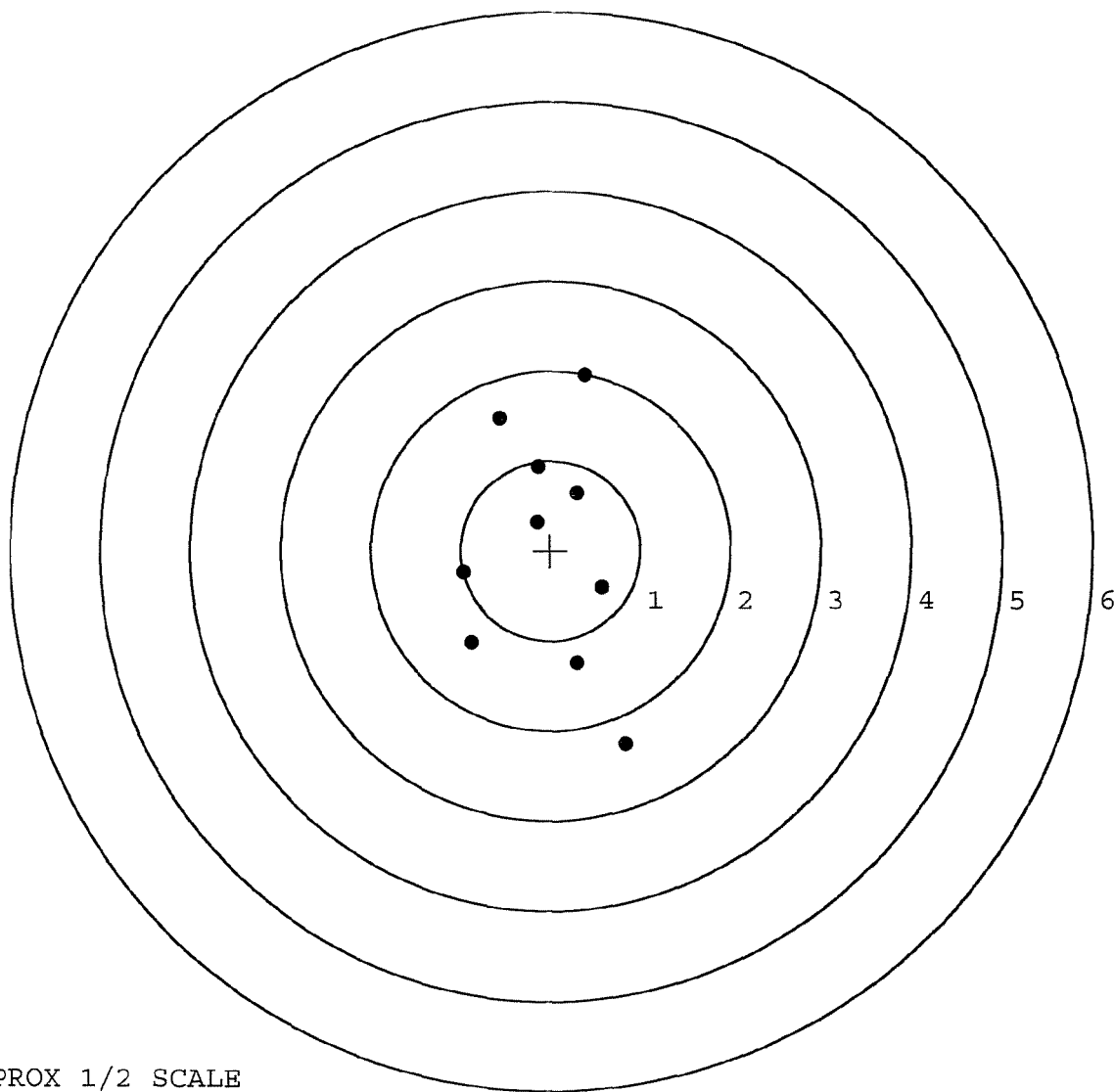
MAX RADIUS: 2.345

MEAN RADIUS: 1.219

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7

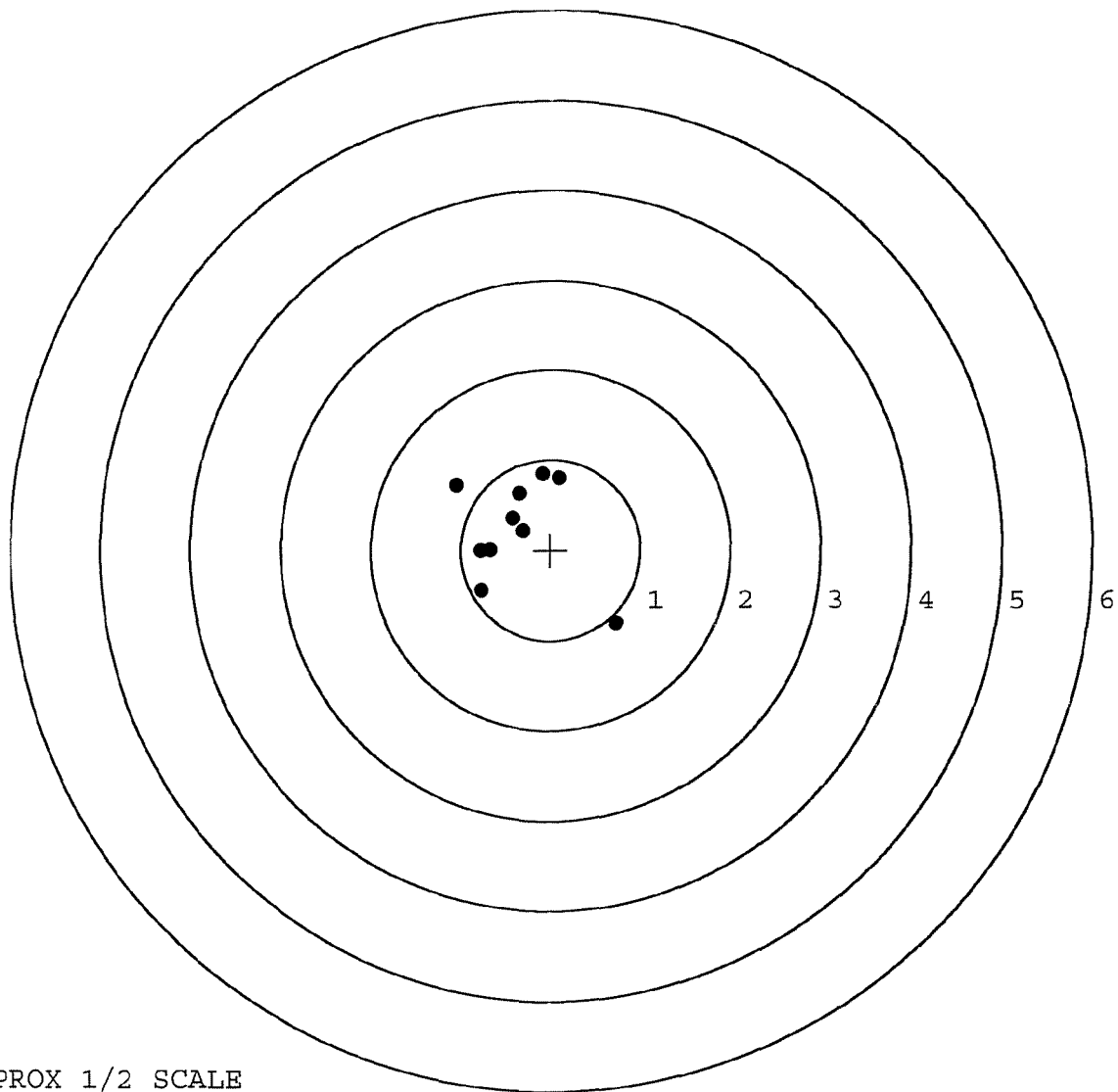


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591681. 0
TARGET NUMBER: 2
FILE DATE: 08/31/2006
FILE TIME: 15:34

POINT#	X	Y
1:	0.734	-0.807
2:	-0.770	-0.449
3:	-0.779	-0.007
4:	-1.047	0.718
5:	-0.092	0.844
6:	0.098	0.800
7:	-0.350	0.633
8:	-0.310	0.216
9:	-0.420	0.353
10:	-0.672	0.002

X CENTROID: -0.361
Y CENTROID: 0.230
POA TO CENTROID: 0.428
HORZ SPREAD: 1.781
VERT SPREAD: 1.651
GROUP SPREAD: 2.345
MIN RADIUS: 0.053
MAX RADIUS: 1.508
MEAN RADIUS: 0.601
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

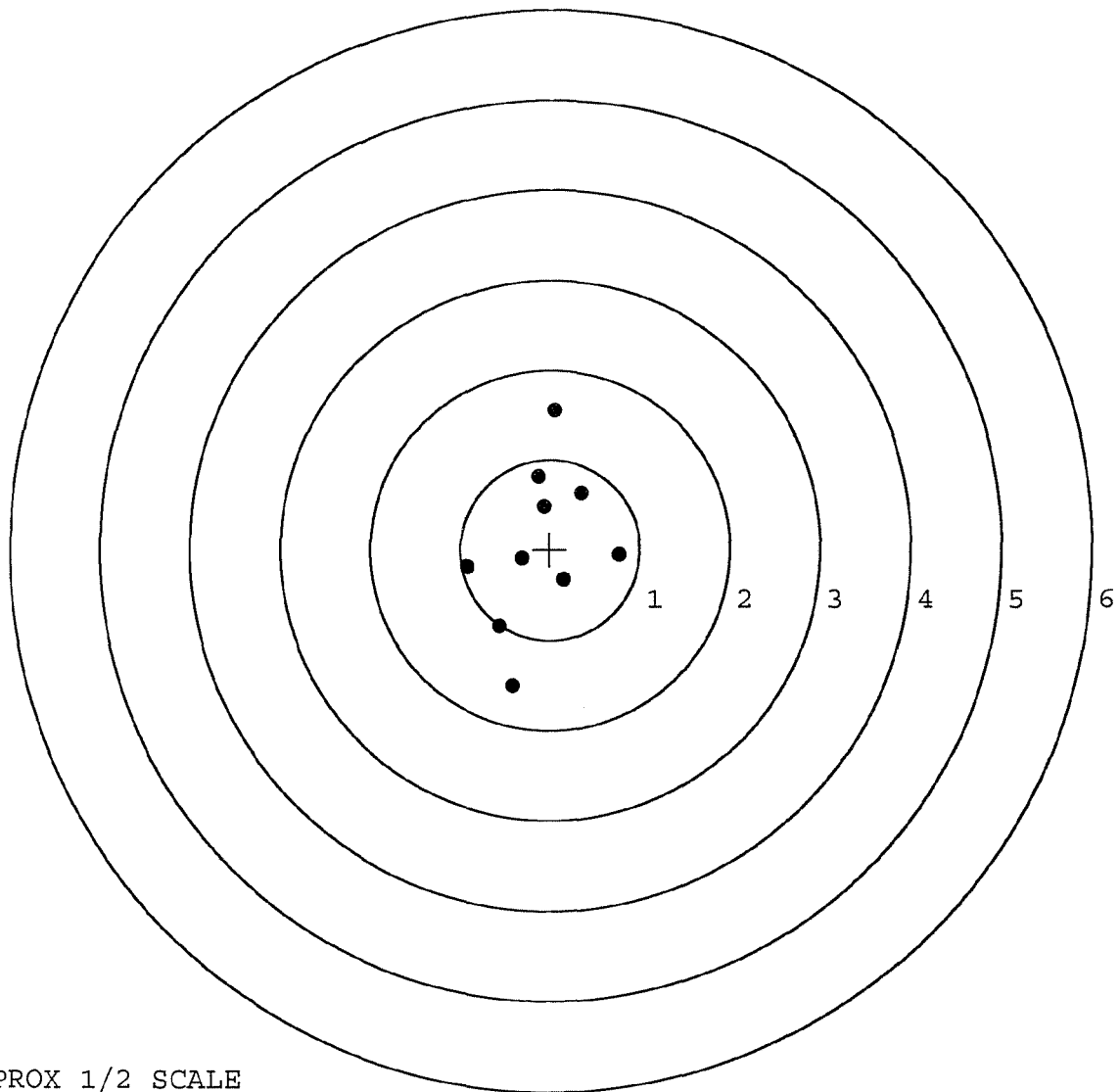


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591681. __0
TARGET NUMBER: 3
FILE DATE: 08/31/2006
FILE TIME: 15:34

X CENTROID: -0.107
Y CENTROID: 0.040
POA TO CENTROID: 0.115
HORZ SPREAD: 1.696
VERT SPREAD: 3.058
GROUP SPREAD: 3.092
MIN RADIUS: 0.249
MAX RADIUS: 1.580
MEAN RADIUS: 0.850
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.410	-1.511
2:	-0.561	-0.853
3:	-0.920	-0.194
4:	-0.309	-0.106
5:	0.156	-0.339
6:	0.776	-0.066
7:	0.351	0.633
8:	-0.071	0.480
9:	-0.132	0.811
10:	0.047	1.547



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591681.____0

TARGET NUMBER: 4

FILE DATE: 08/31/2006

FILE TIME: 15:34

POINT#	X	Y
1:	0.238	-1.171
2:	0.459	-0.017
3:	-0.759	-0.698
4:	-0.366	-0.594
5:	-0.321	-0.198
6:	-0.652	0.179
7:	-0.393	0.507
8:	-0.015	0.591
9:	0.097	0.319
10:	-0.268	0.143

X CENTROID: -0.198

Y CENTROID: -0.094

POA TO CENTROID: 0.219

HORZ SPREAD: 1.218

VERT SPREAD: 1.762

GROUP SPREAD: 1.793

MIN RADIUS: 0.161

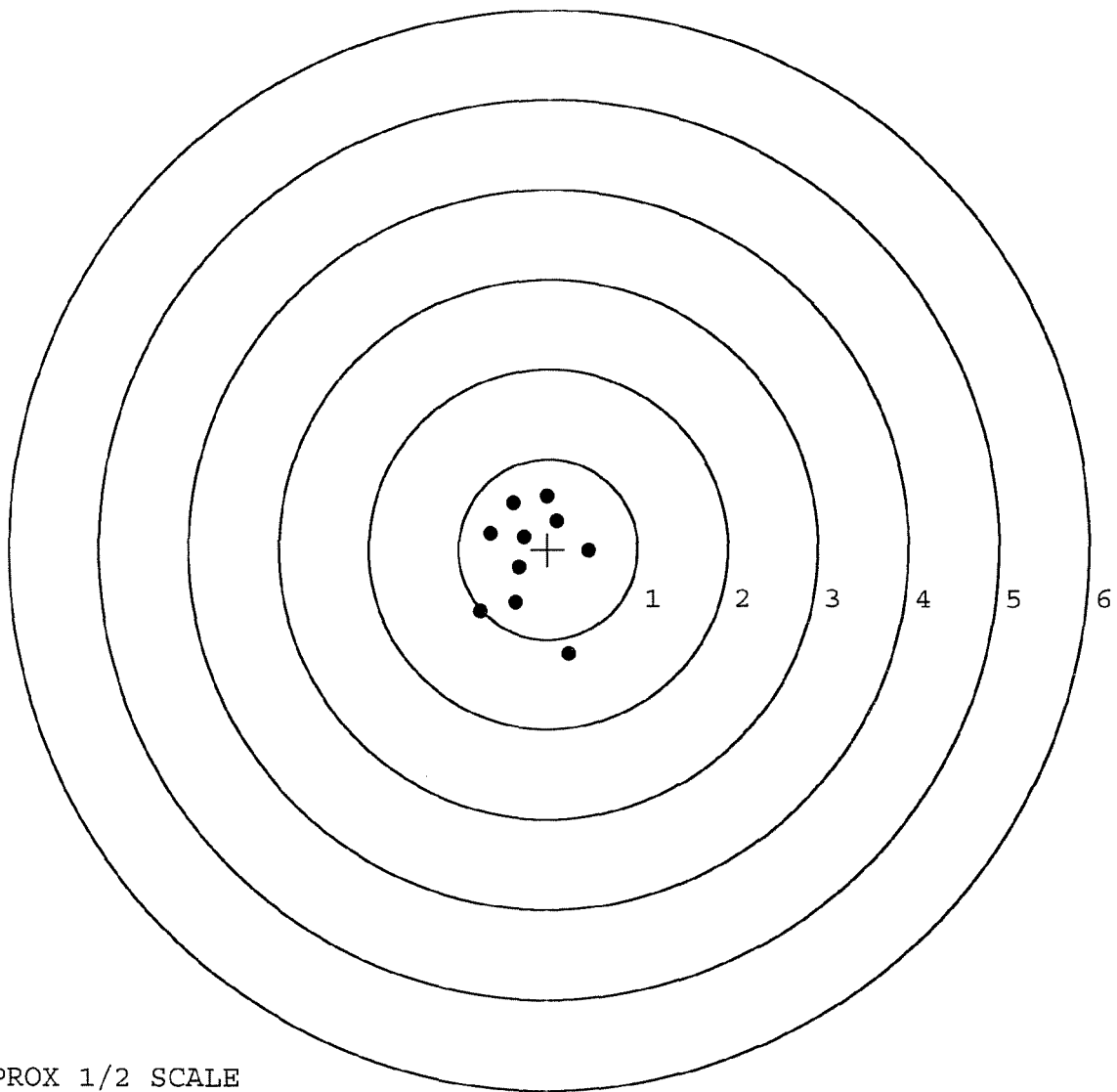
MAX RADIUS: 1.162

MEAN RADIUS: 0.596

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591681. 0

TARGET NUMBER: 5

FILE DATE: 08/31/2006

FILE TIME: 15:34

POINT#	X	Y
1:	0.037	-0.994
2:	0.313	-0.691
3:	0.727	-0.821
4:	0.864	-0.656
5:	1.119	-0.253
6:	0.673	0.617
7:	0.439	-0.081
8:	-1.265	-0.336
9:	0.270	-0.343
10:	0.532	-0.435

X CENTROID: 0.371

Y CENTROID: -0.399

POA TO CENTROID: 0.545

HORZ SPREAD: 2.384

VERT SPREAD: 1.611

GROUP SPREAD: 2.385

MIN RADIUS: 0.116

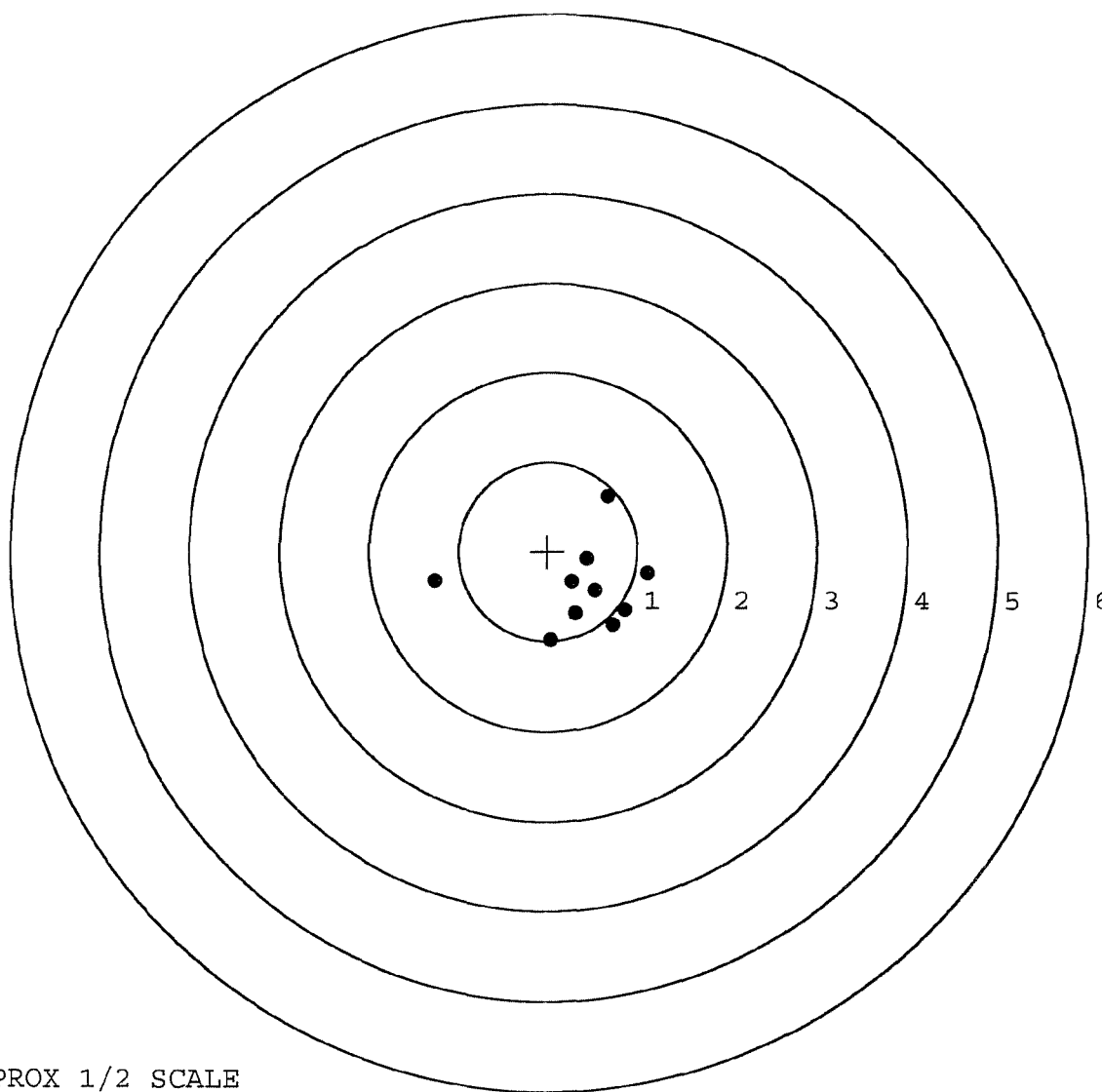
MAX RADIUS: 1.637

MEAN RADIUS: 0.615

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE