

G-6591593

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS1

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYS1

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



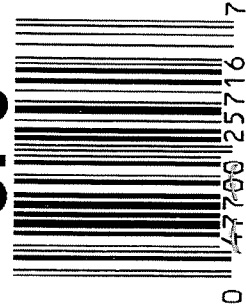
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6591593

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591593

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTZ
420	ASSEMBLE ACTION		10-6-06	BLC
430	ASSEMBLE TO STOCK		10-7-06	WIC
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-9-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR CPD	10-10-06	AM
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	W
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/18/06	TRB
560	RE-ASSEMBLE ACTION		10-25-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-25-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-25-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-3-06	BLC
	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>42</u> <u>45</u> <u>45</u>	11-4-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>80</u> <u>75</u> <u>75</u>	11-4-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.024</u>	11-4-06	SD
	J) ASSEMBLE STOCK		11-3-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-17-06	SPD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-17-06	RT
	M) IRON SIGHT ALIGNMENT		11-17-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-17-06	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-6-06	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-6-06	SD
670	FINAL INSPECTION A) HEADSPACE		11-17-06	SPD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.68</u> <u>2.53</u> <u>2.70</u> <u>2.68</u>	11-13-06	SD
	C) FUNCTION		11-17-06	SPD
690	PACK		25-07	RA

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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 10-31-06

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.50		2.52	
PULL #2	2.53	2.43		2.57	
PULL #3	2.63	2.53		2.52	
PULL #4	2.73	2.52		2.54	
PULL #5	2.79	2.51		2.61	
TOTAL	1319	1249		1276	
AVERAGE	263	249		255	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.47		
PULL #2	3.32	3.30		
PULL #3	3.40	3.44		
PULL #4	3.44	3.30		
PULL #5	3.35	3.31		
TOTAL	1681	1682		
AVERAGE	336	336		

	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	4.13	4.04		4.28
PULL #2	4.09	3.90		4.23
PULL #3	3.79	3.97		4.17
PULL #4	4.02	3.93		4.16
PULL #5	4.02	3.96		4.13
TOTAL	2005	1890		2097
AVERAGE	401	396		419

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591593.___0
FILE DATE AND TIME: 11/07/2006 06:01

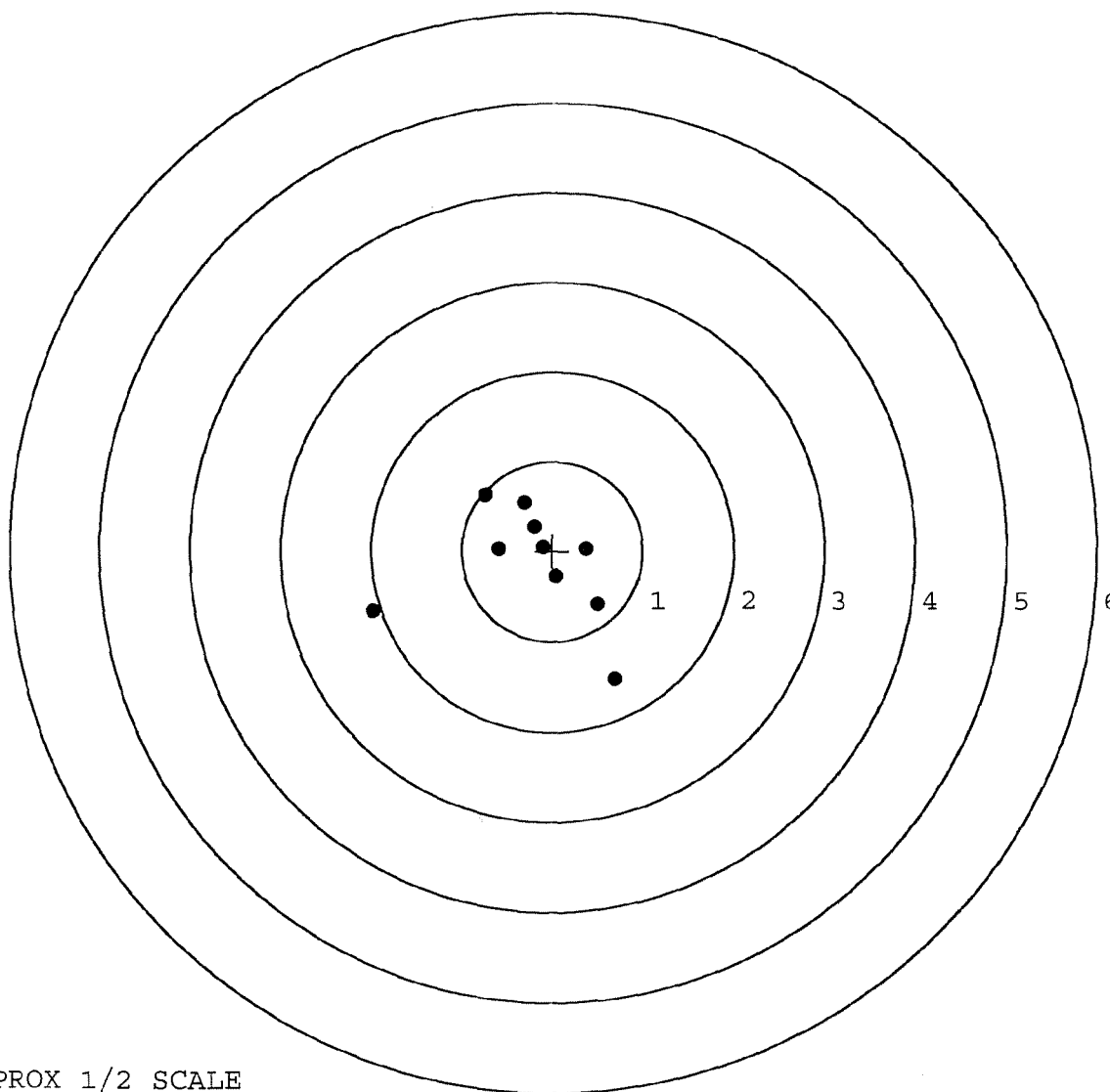
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.005
The Average Y Centroid of the Five Target Set:	-0.027
The Average Point of Impact of the Five Target Set:	0.028
The Average Mean Radius of the Five Target Set:	0.693
The Distance from POA to Centroid Target #1:	0.272
The Distance from Centroid Target #2 to Centroid Target #1:	0.352
The Distance from Centroid Target #3 to Centroid Target #1:	0.390
The Distance from Centroid Target #4 to Centroid Target #1:	0.368
The Distance from Centroid Target #5 to Centroid Target #1:	0.231

SERIAL NUMBER: G6591593. __0
TARGET NUMBER: 1
FILE DATE: 11/07/2006
FILE TIME: 06:01

POINT#	X	Y
1:	-1.983	-0.676
2:	0.695	-1.418
3:	0.505	-0.587
4:	0.044	-0.283
5:	0.375	0.026
6:	-0.101	0.045
7:	-0.592	0.024
8:	-0.206	0.267
9:	-0.308	0.545
10:	-0.741	0.631

X CENTROID: -0.231
Y CENTROID: -0.143
POA TO CENTROID: 0.272
HORZ SPREAD: 2.678
VERT SPREAD: 2.049
GROUP SPREAD: 2.779
MIN RADIUS: 0.228
MAX RADIUS: 1.831
MEAN RADIUS: 0.786
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 8

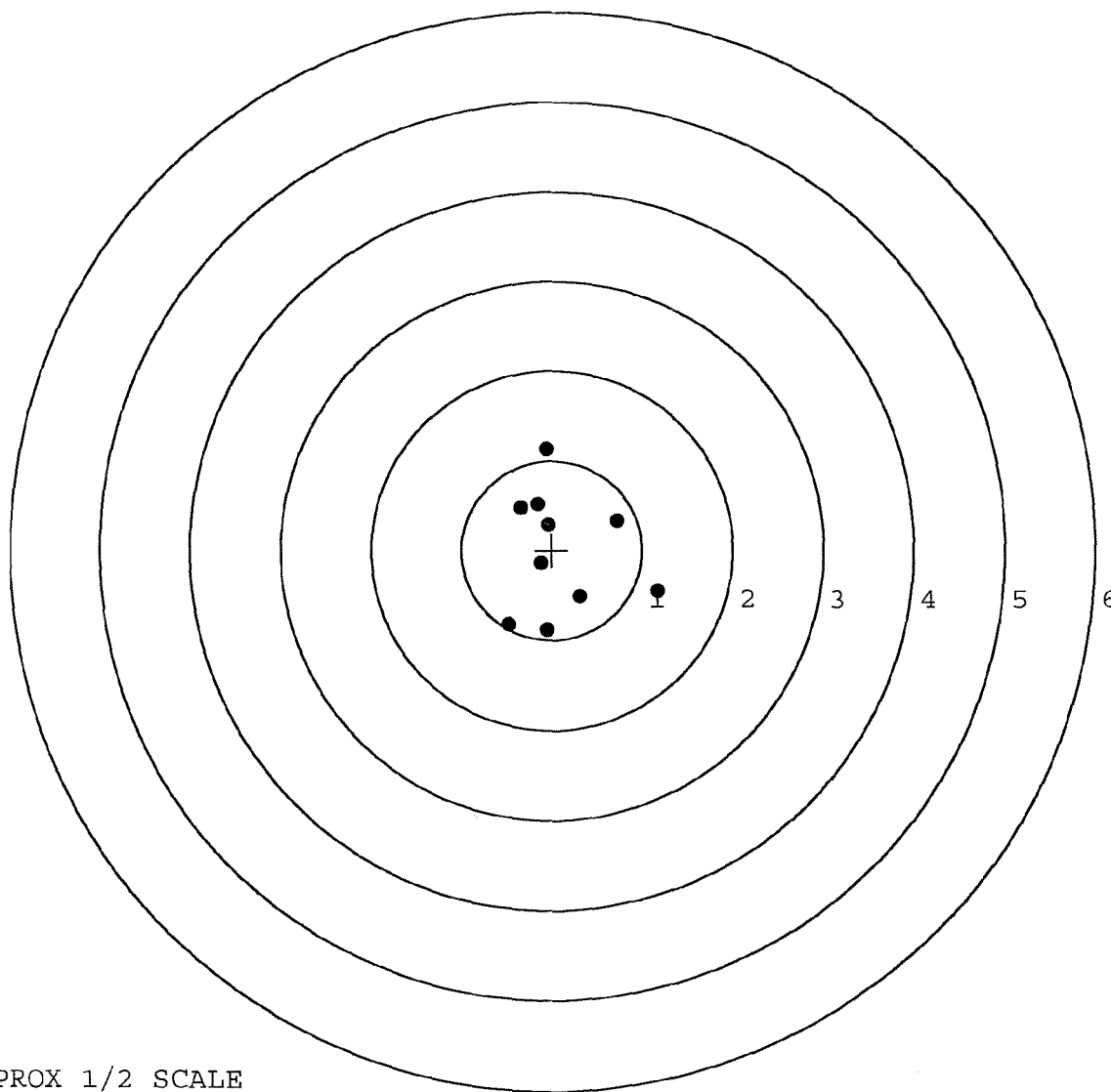


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591593. __0
TARGET NUMBER: 2
FILE DATE: 11/07/2006
FILE TIME: 06:01

POINT#	X	Y
1:	1.179	-0.464
2:	0.725	0.329
3:	0.315	-0.525
4:	-0.048	-0.897
5:	-0.470	-0.839
6:	-0.122	-0.150
7:	-0.045	0.284
8:	-0.344	0.474
9:	-0.071	1.127
10:	-0.155	0.518

X CENTROID: 0.096
Y CENTROID: -0.014
POA TO CENTROID: 0.097
HORZ SPREAD: 1.649
VERT SPREAD: 2.024
GROUP SPREAD: 2.023
MIN RADIUS: 0.257
MAX RADIUS: 1.172
MEAN RADIUS: 0.733
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

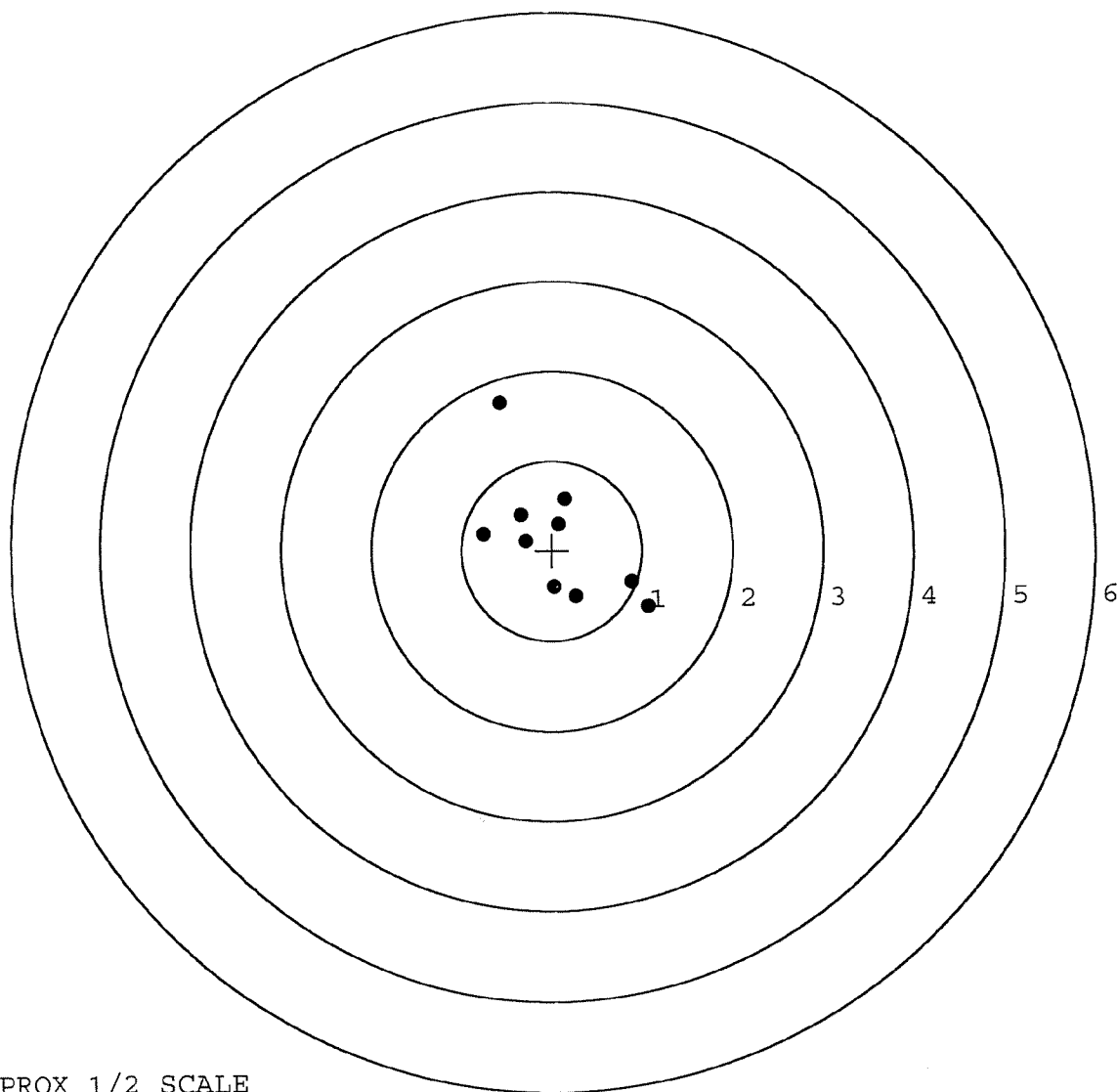


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591593. __0
TARGET NUMBER: 3
FILE DATE: 11/07/2006
FILE TIME: 06:01

X CENTROID: 0.050
Y CENTROID: 0.127
POA TO CENTROID: 0.136
HORZ SPREAD: 1.820
VERT SPREAD: 2.286
GROUP SPREAD: 2.805
MIN RADIUS: 0.164
MAX RADIUS: 1.642
MEAN RADIUS: 0.734
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.562	1.650
2:	1.063	-0.636
3:	0.880	-0.366
4:	0.262	-0.518
5:	0.024	-0.410
6:	-0.757	0.191
7:	-0.293	0.102
8:	-0.344	0.396
9:	0.079	0.288
10:	0.151	0.569

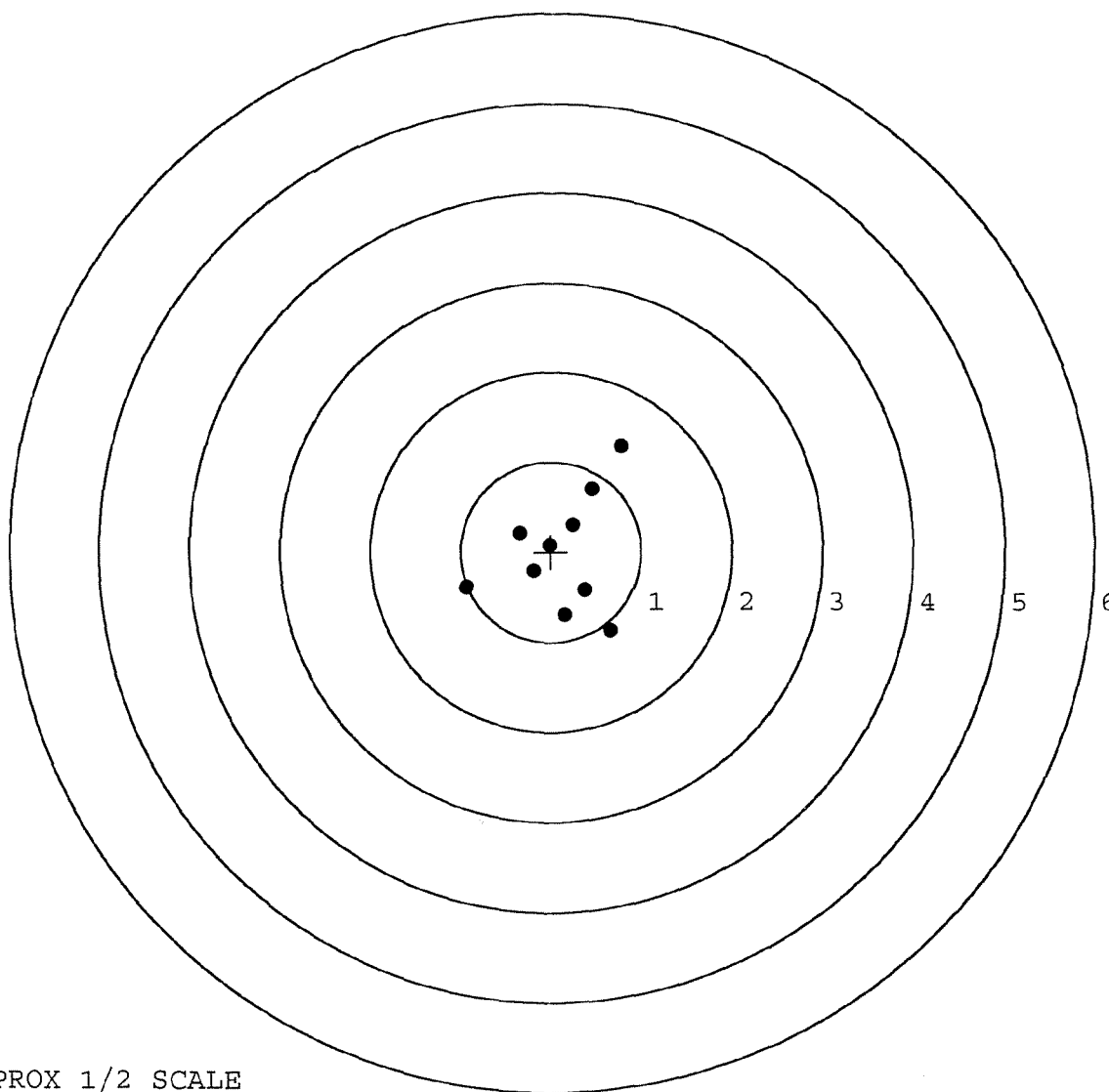


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591593. __0
TARGET NUMBER: 4
FILE DATE: 11/07/2006
FILE TIME: 06:01

POINT#	X	Y
1:	0.772	1.171
2:	0.448	0.697
3:	0.661	-0.878
4:	0.381	-0.433
5:	0.155	-0.703
6:	0.241	0.296
7:	-0.352	0.206
8:	-0.198	-0.226
9:	-0.019	0.072
10:	-0.935	-0.398

X CENTROID: 0.115
Y CENTROID: -0.020
POA TO CENTROID: 0.117
HORZ SPREAD: 1.707
VERT SPREAD: 2.049
GROUP SPREAD: 2.319
MIN RADIUS: 0.163
MAX RADIUS: 1.360
MEAN RADIUS: 0.686
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591593. __0

TARGET NUMBER: 5

FILE DATE: 11/07/2006

FILE TIME: 06:01

POINT#	X	Y
1:	0.759	-0.711
2:	0.545	0.215
3:	-0.589	-0.765
4:	-0.220	0.434
5:	-0.469	0.297
6:	-0.544	-0.161
7:	-0.125	-0.258
8:	0.331	-0.145
9:	0.068	0.223
10:	0.169	0.012

X CENTROID: -0.007

Y CENTROID: -0.086

POA TO CENTROID: 0.086

HORZ SPREAD: 1.348

VERT SPREAD: 1.199

GROUP SPREAD: 1.589

MIN RADIUS: 0.202

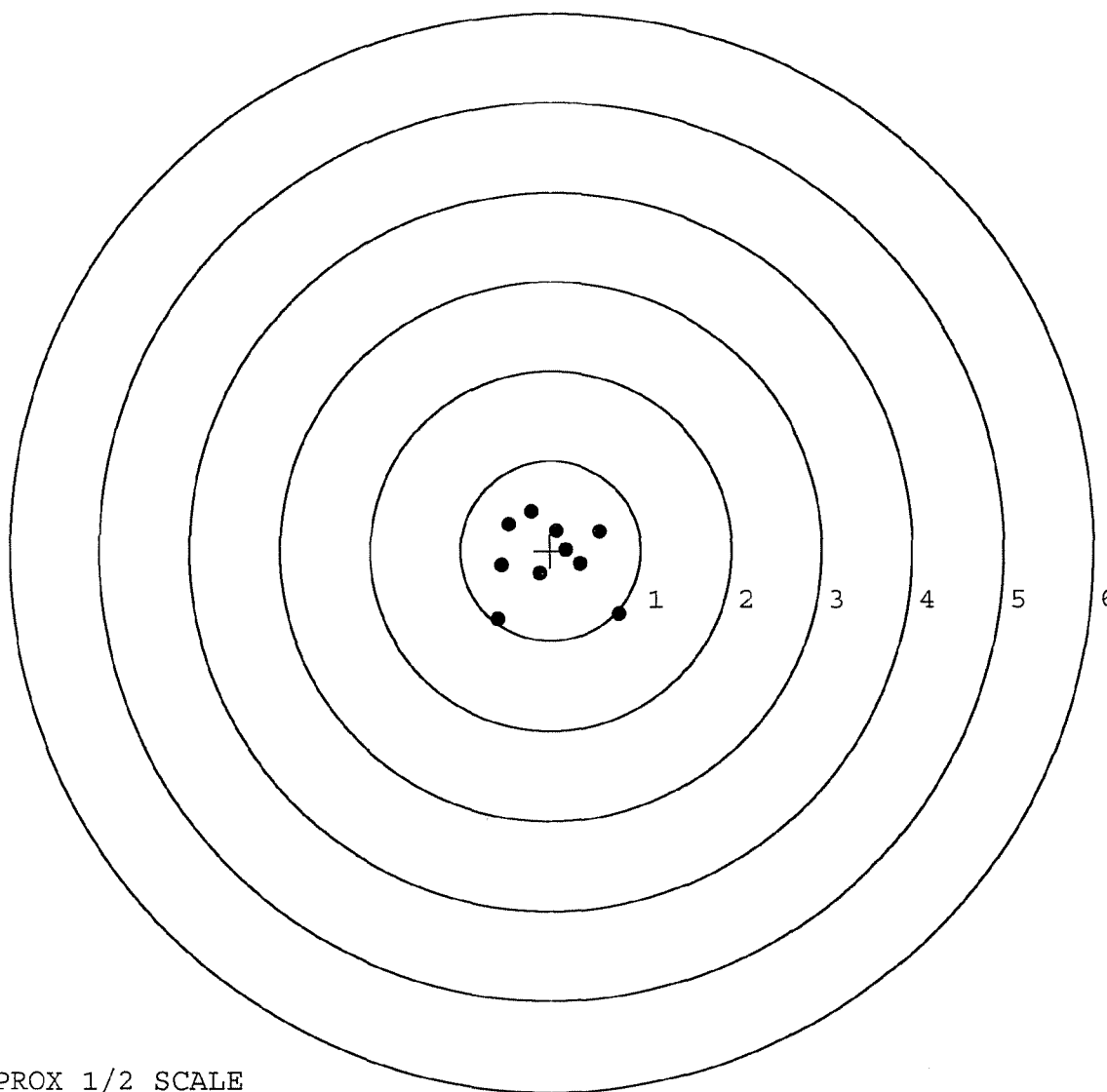
MAX RADIUS: 0.989

MEAN RADIUS: 0.529

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE