

G-6591592

ORDER 25716

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

UPC

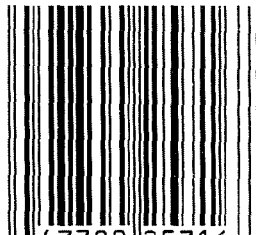


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SERIAL NO.



66591592

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



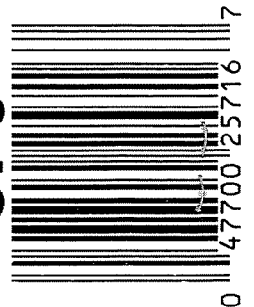
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591592

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591592

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLG
420	ASSEMBLE ACTION		11-7-06	BLC
430	ASSEMBLE TO STOCK		10-7-06	WR
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 12 2006	10-9-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>WMS</i>	10/12/06	WMS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CLW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-13-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/14	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		10-24-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-24-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-24-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-30-06	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>49</u> <u>49</u> <u>45</u>	11-14-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>80</u> <u>79</u> <u>65</u>	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.095</u> <u>.094</u> <u>.094</u>	11-14-06	SD
	J) ASSEMBLE STOCK		10-30-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-14-06	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-30-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-30-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-30-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-31-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-31-06	CHS
670	FINAL INSPECTION A) HEADSPACE		11-14-06	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>240</u> <u>238</u> <u>232</u> <u>266</u> <u>240</u>	11/11/06	mm
	C) FUNCTION		11-14-06	S.P.D.
690	PACK		12-8-06	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

10-18-06

TESTER

SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.43	2.19		2.31	
PULL #2	2.41	2.19		2.34	
PULL #3	2.44	2.27		2.40	
PULL #4	2.45	2.29		2.44	
PULL #5	2.39	2.20		2.38	
TOTAL	1212	1114		1187	
AVERAGE	242	222		237	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.39	3.37		
PULL #2	3.33	3.32		
PULL #3	3.44	3.24		
PULL #4	3.36	3.39		
PULL #5	3.40	3.50		
TOTAL	1692	1682		
AVERAGE	338	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	4.17	4.17		4.32
PULL #2	4.17	4.00		4.48
PULL #3	4.18	4.11		4.59
PULL #4	4.08	4.14		4.58
PULL #5	4.12	4.12		4.61
TOTAL	2072	2054		2258
AVERAGE	414	410		451

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591592.__0
FILE DATE AND TIME: 11/01/2006 05:59

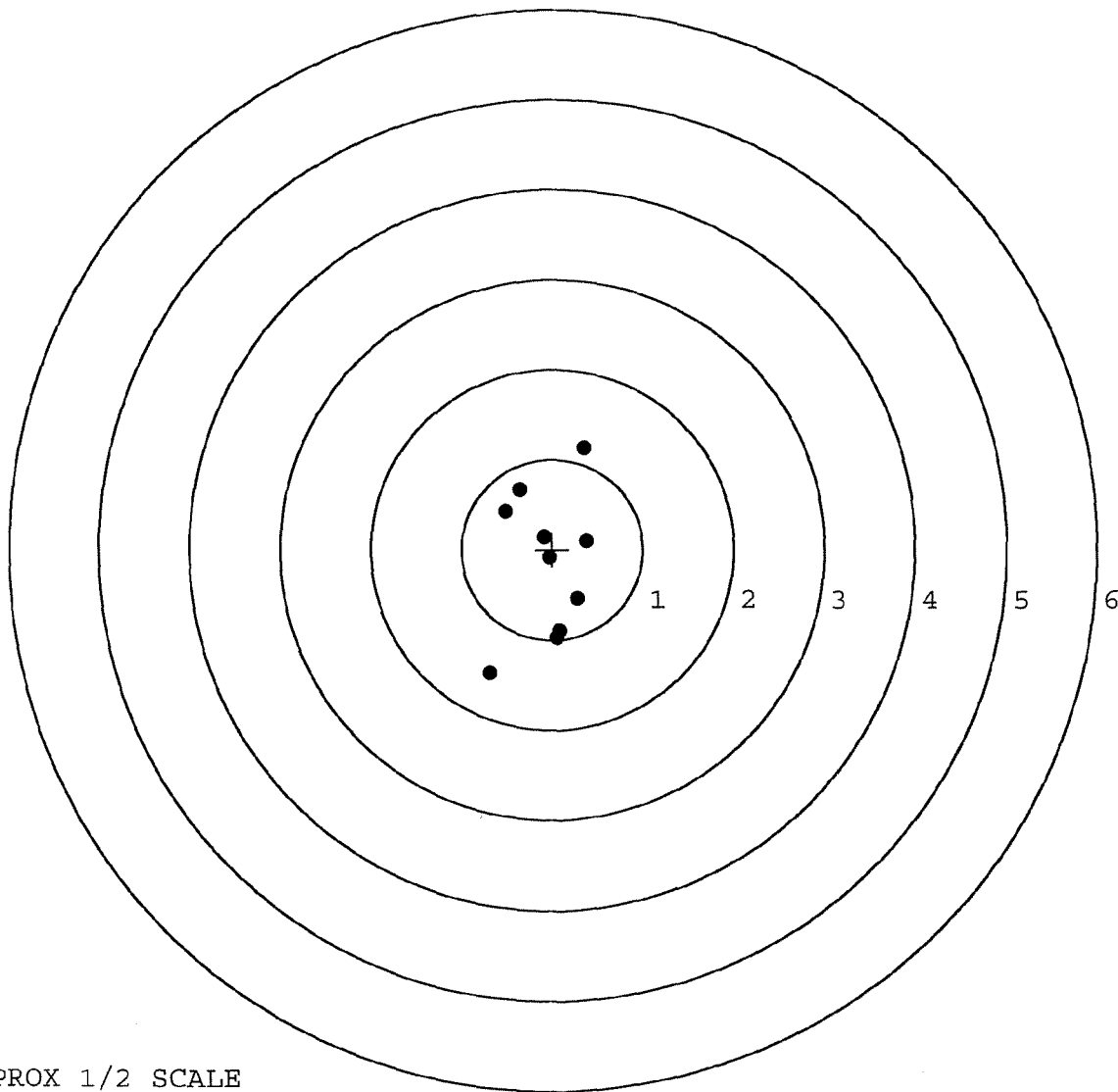
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.011
The Average Y Centroid of the Five Target Set:	-0.061
The Average Point of Impact of the Five Target Set:	0.062
The Average Mean Radius of the Five Target Set:	0.743
The Distance from POA to Centroid Target #1:	0.155
The Distance from Centroid Target #2 to Centroid Target #1:	0.267
The Distance from Centroid Target #3 to Centroid Target #1:	0.247
The Distance from Centroid Target #4 to Centroid Target #1:	0.069
The Distance from Centroid Target #5 to Centroid Target #1:	0.253

SERIAL NUMBER: G6591592. __ 0
TARGET NUMBER: 1
FILE DATE: 11/01/2006
FILE TIME: 05:59

X CENTROID: -0.053
Y CENTROID: -0.145
POA TO CENTROID: 0.155
HORZ SPREAD: 1.069
VERT SPREAD: 2.507
GROUP SPREAD: 2.711
MIN RADIUS: 0.061
MAX RADIUS: 1.384
MEAN RADIUS: 0.730
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.685	-1.376
2:	0.059	-0.985
3:	0.286	-0.543
4:	0.348	1.131
5:	0.384	0.097
6:	-0.036	-0.087
7:	-0.087	0.134
8:	-0.365	0.663
9:	-0.519	0.414
10:	0.089	-0.902

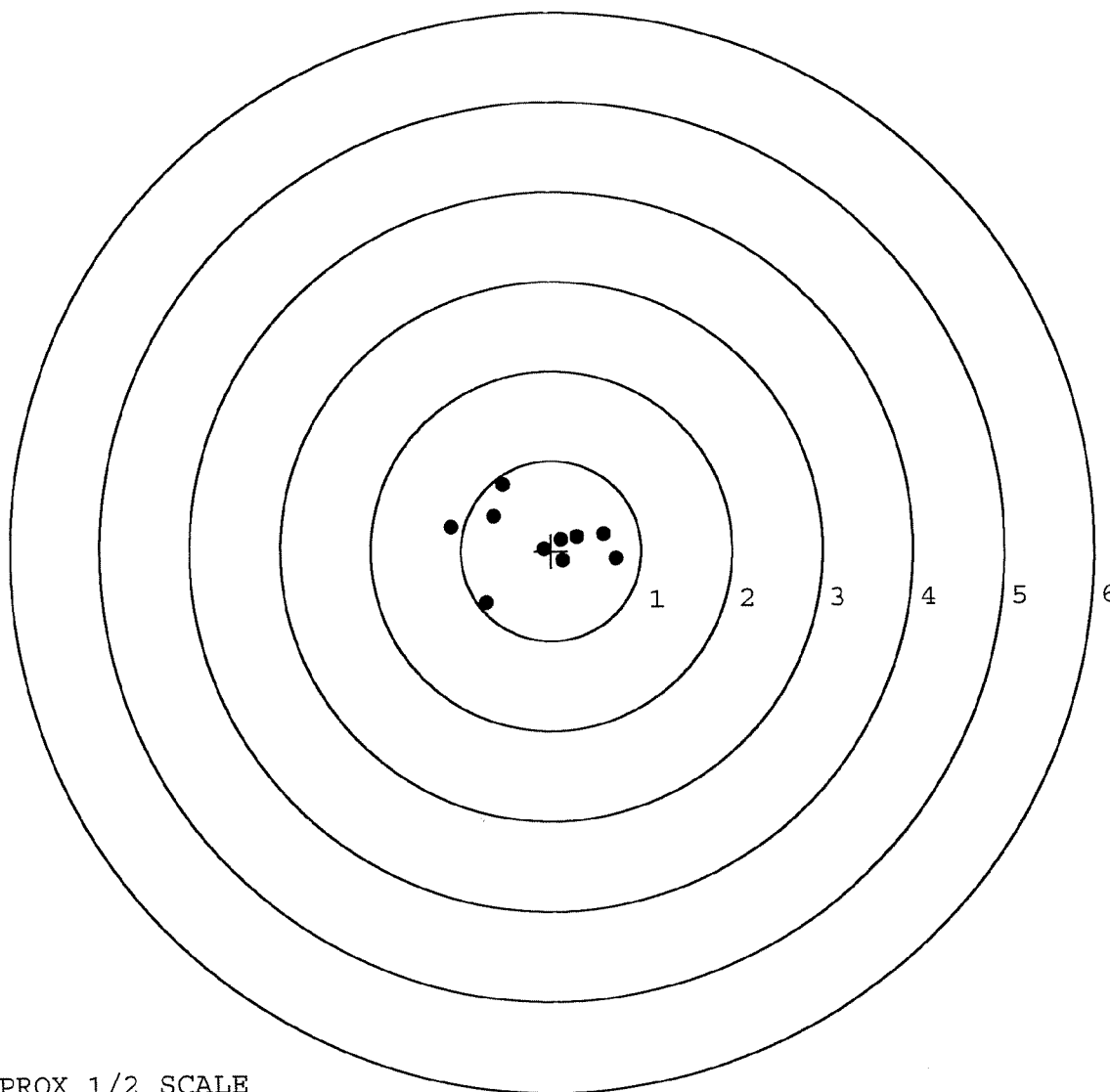


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591592.___0
TARGET NUMBER: 2
FILE DATE: 11/01/2006
FILE TIME: 05:59

X CENTROID: -0.125
Y CENTROID: 0.112
POA TO CENTROID: 0.168
HORZ SPREAD: 1.829
VERT SPREAD: 1.305
GROUP SPREAD: 1.867
MIN RADIUS: 0.098
MAX RADIUS: 0.998
MEAN RADIUS: 0.591
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.531	0.734
2:	-0.637	0.393
3:	-1.109	0.279
4:	-0.726	-0.571
5:	0.720	-0.095
6:	0.583	0.183
7:	0.292	0.155
8:	0.111	0.125
9:	0.132	-0.107
10:	-0.085	0.022

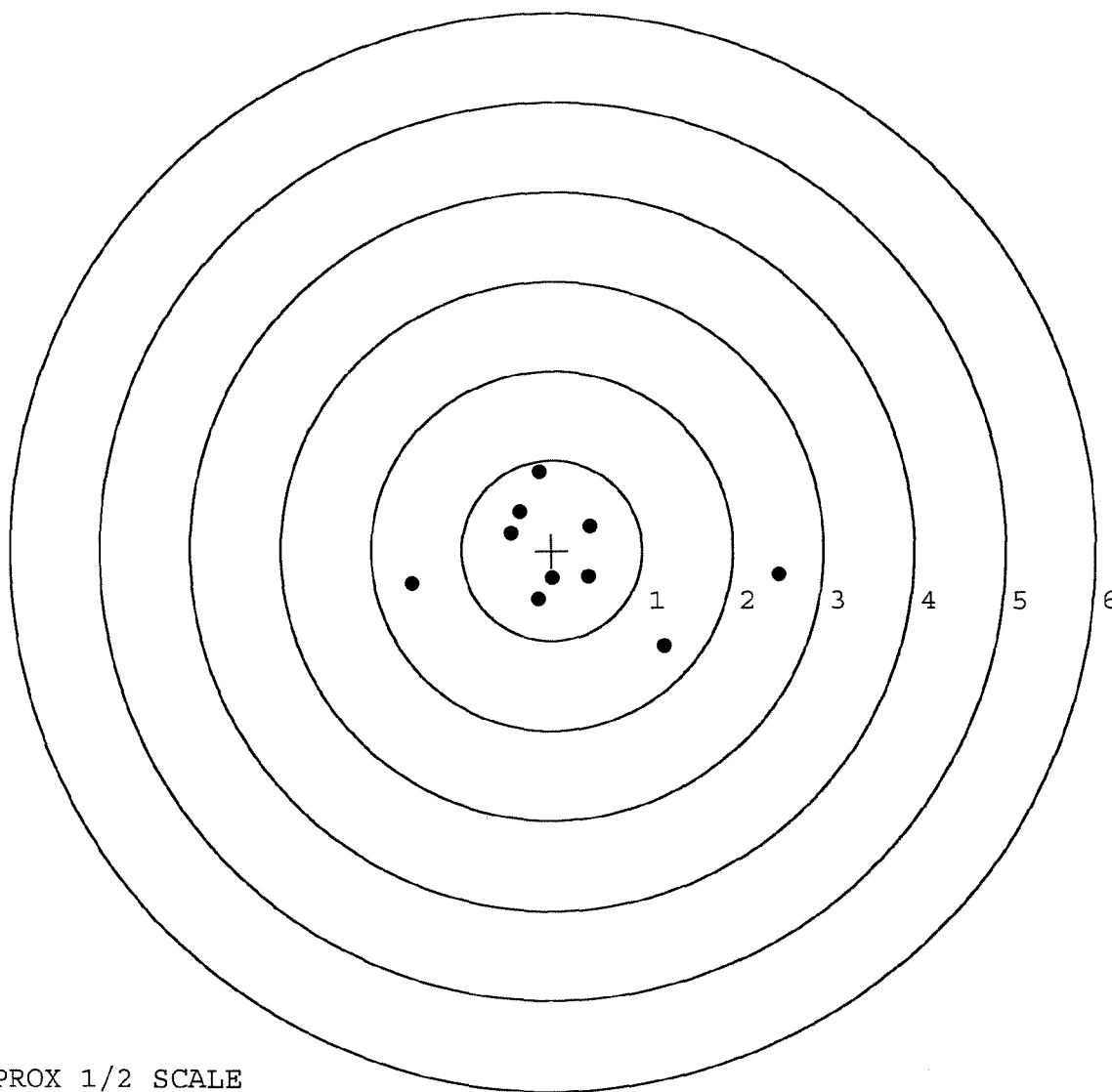


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591592. 0
TARGET NUMBER: 3
FILE DATE: 11/01/2006
FILE TIME: 05:59

X CENTROID: 0.192
Y CENTROID: -0.110
POA TO CENTROID: 0.221
HORZ SPREAD: 4.059
VERT SPREAD: 1.928
GROUP SPREAD: 4.060
MIN RADIUS: 0.280
MAX RADIUS: 2.320
MEAN RADIUS: 0.959
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.553	-0.378
2:	2.506	-0.269
3:	1.252	-1.061
4:	0.407	-0.291
5:	0.426	0.271
6:	-0.150	0.867
7:	-0.359	0.426
8:	-0.454	0.187
9:	-0.006	-0.308
10:	-0.152	-0.544

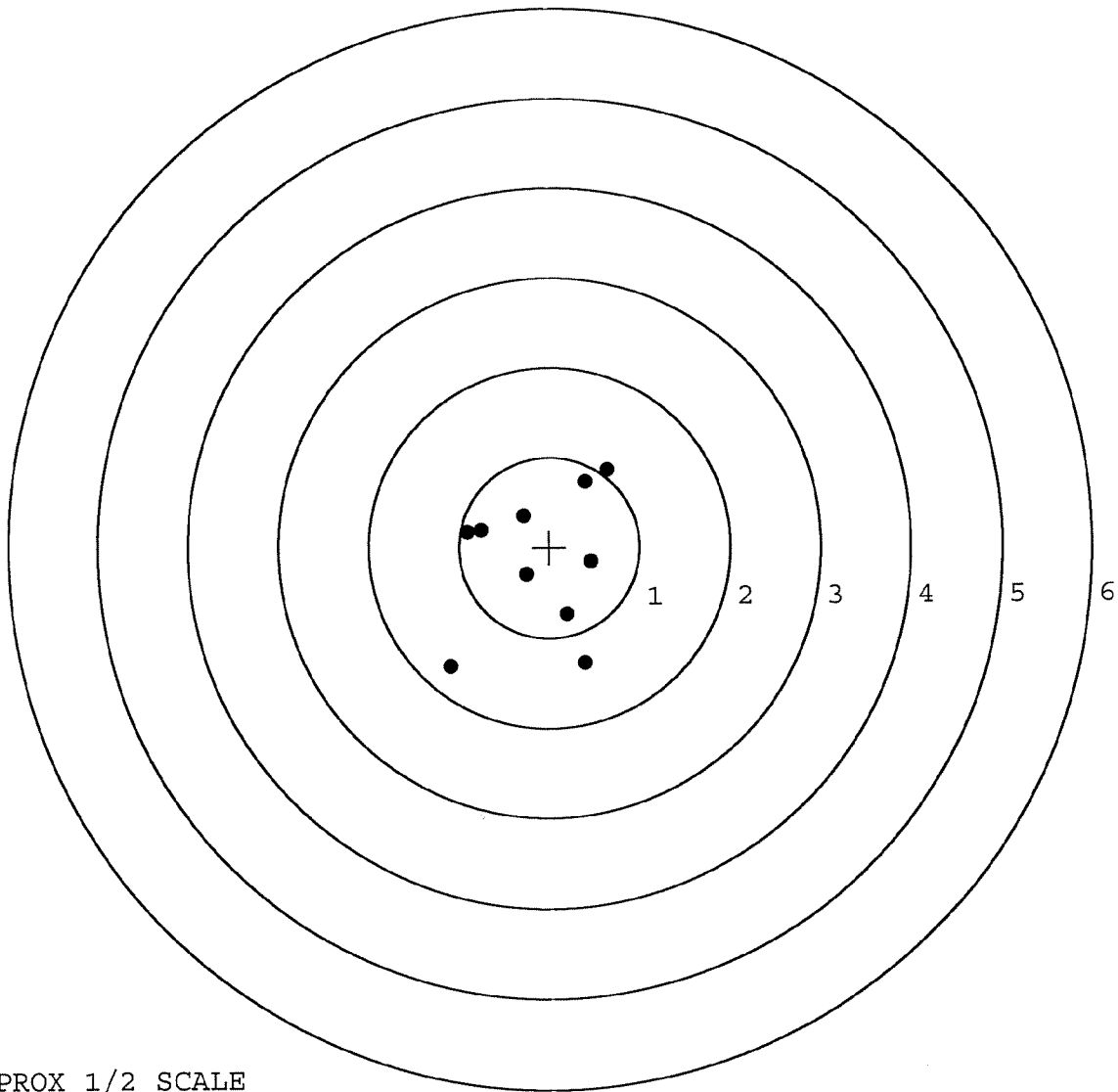


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591592.___0
TARGET NUMBER: 4
FILE DATE: 11/01/2006
FILE TIME: 05:59

X CENTROID: -0.121
Y CENTROID: -0.151
POA TO CENTROID: 0.194
HORZ SPREAD: 1.754
VERT SPREAD: 2.167
GROUP SPREAD: 2.788
MIN RADIUS: 0.205
MAX RADIUS: 1.520
MEAN RADIUS: 0.861
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.102	-1.312
2:	0.392	-1.284
3:	0.194	-0.741
4:	0.462	-0.166
5:	-0.259	-0.303
6:	-0.286	0.348
7:	-0.755	0.197
8:	-0.912	0.174
9:	0.652	0.855
10:	0.400	0.725



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591592.___0

TARGET NUMBER: 5

FILE DATE: 11/01/2006

FILE TIME: 05:59

POINT#	X	Y
1:	0.392	-1.032
2:	0.047	-0.761
3:	0.477	-0.178
4:	-0.539	-0.028
5:	-0.416	0.308
6:	0.467	0.689
7:	0.742	0.418
8:	0.358	0.302
9:	0.140	0.126
10:	-0.045	0.040

X CENTROID: 0.162

Y CENTROID: -0.012

POA TO CENTROID: 0.163

HORZ SPREAD: 1.281

VERT SPREAD: 1.721

GROUP SPREAD: 1.723

MIN RADIUS: 0.139

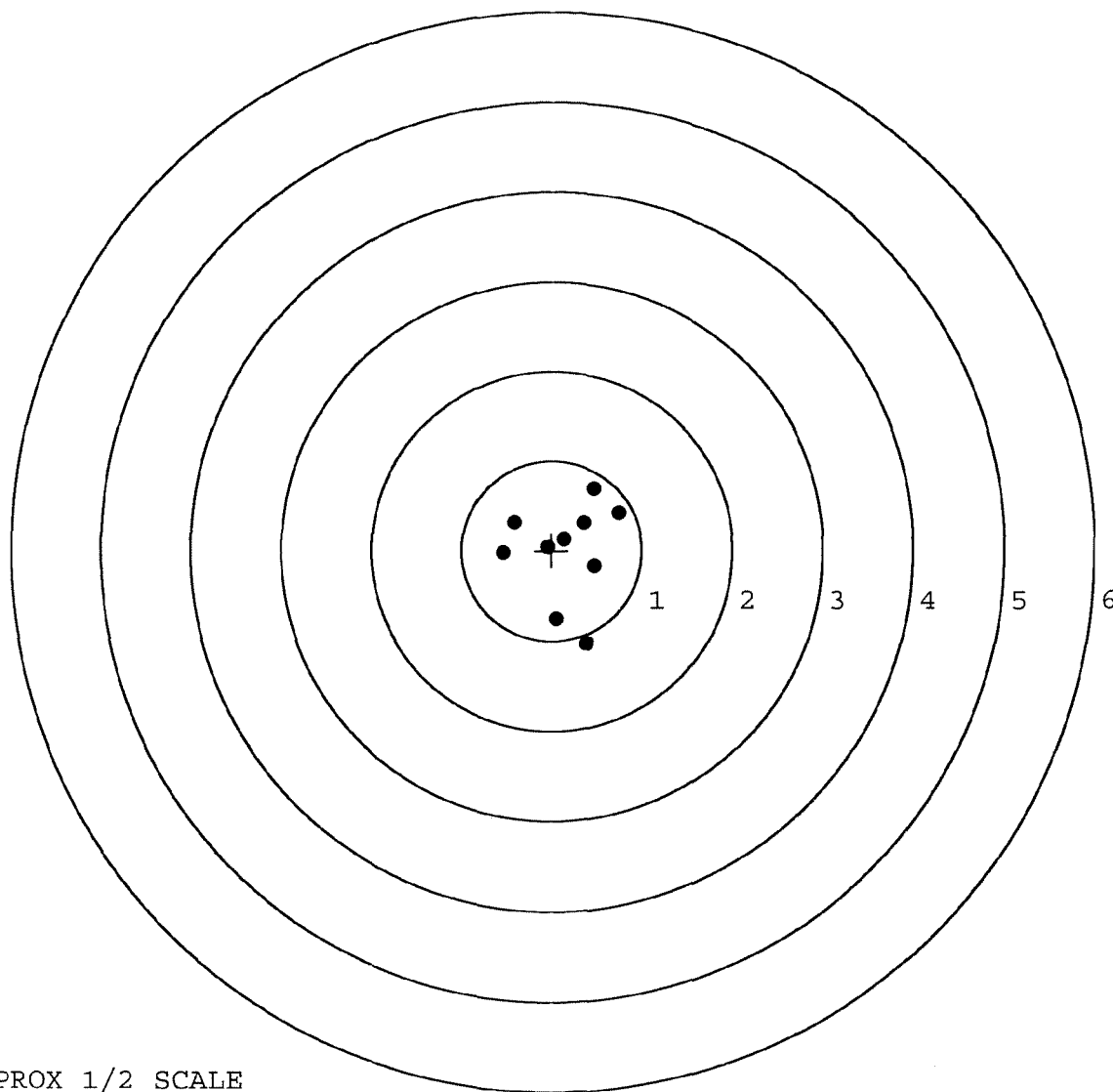
MAX RADIUS: 1.046

MEAN RADIUS: 0.573

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE