

6657 7174

ORDER 25716

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

UPC



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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



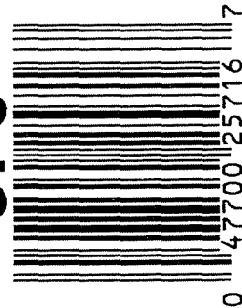
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577174

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577174

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLG
420	ASSEMBLE ACTION		6/21/06	BLG
430	ASSEMBLE TO STOCK		6/22/06	BLG
440	PROOF		6/22/06	BLG
460	CHECK HEADSPACE	INSPECTED	6/22/06	BLG
470	DIS-ASSEMBLE ACTION	JUN 21 2006	6/22/06	BLG
480	MAGNAFLUX BBL ACTION	INSPECTED	6/23/06	BLG
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-22-06	CW
510	DRILL AND TAP SIGHT HOLES		6-22-06	TRW
520	GOFF BLAST BBL / REC		6-26-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/5/06	RS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-5-06	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-5-06	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-5-06	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		7-6-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-22-06	mm
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.5</u> <u>7.5</u>	8-21-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	8-21-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-22-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.0245</u> <u>.024</u>	8-21-06	DA
	J) ASSEMBLE STOCK		7-6-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-22-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-6-06	BLC
	M) IRON SIGHT ALIGNMENT		7-6-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-6-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	7-31-06	DA
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-31-06	BLC
670	FINAL INSPECTION A) HEADSPACE		8-22-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.25</u> <u>2.22</u> <u>2.34</u> <u>2.34</u> <u>2.13</u>	8-21-06	MTM
	C) FUNCTION		8-22-06	MTM
690	PACK		11/13/06	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 6-26-06
TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.53		2.55	
PULL #2	2.56	2.46		2.52	
PULL #3	2.34	2.55		2.39	
PULL #4	2.24	2.59		2.43	
PULL #5	2.43	2.52		2.53	
TOTAL	12.11	12.65		12.42	
AVERAGE	2.42	2.53		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.16		
PULL #2	3.03	3.22		
PULL #3	3.25	3.14		
PULL #4	3.23	3.04		
PULL #5	3.20	3.17		
TOTAL	15.75	15.73		
AVERAGE	3.15	3.14		

	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	4.20		4.17
PULL #2	4.19	4.21		4.14
PULL #3	4.22	4.20		4.02
PULL #4	4.10	4.28		4.07
PULL #5	4.11	4.05		4.08
TOTAL	20.75	20.94		20.48
AVERAGE	4.15	4.18		4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577174.__0
FILE DATE AND TIME: 07/31/2006 08:10

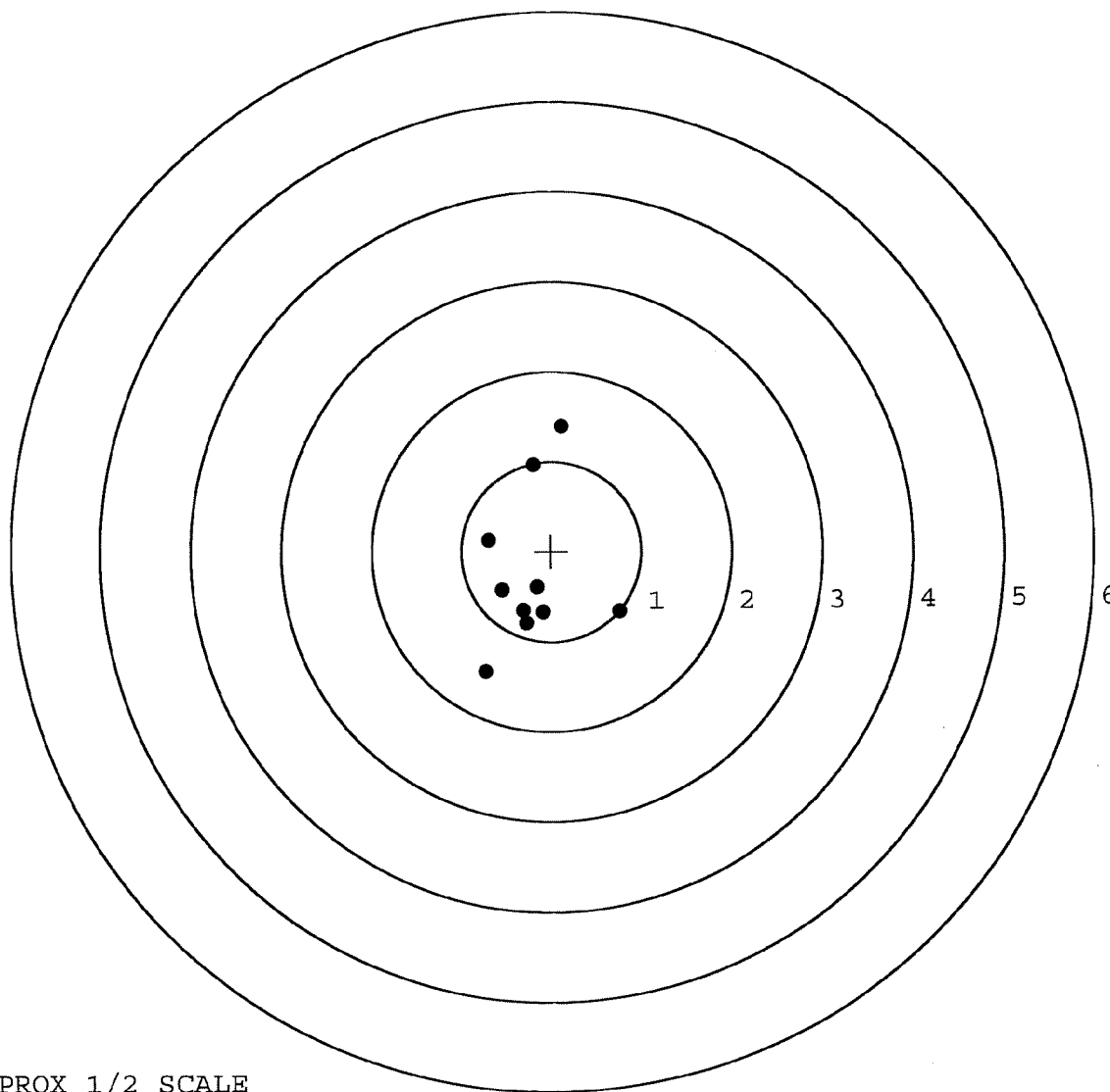
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.077
The Average Y Centroid of the Five Target Set:	-0.070
The Average Point of Impact of the Five Target Set:	0.104
The Average Mean Radius of the Five Target Set:	0.697
The Distance from POA to Centroid Target #1:	0.328
The Distance from Centroid Target #2 to Centroid Target #1:	0.246
The Distance from Centroid Target #3 to Centroid Target #1:	0.313
The Distance from Centroid Target #4 to Centroid Target #1:	0.223
The Distance from Centroid Target #5 to Centroid Target #1:	0.382

SERIAL NUMBER: G6577174. __0
TARGET NUMBER: 1
FILE DATE: 07/31/2006
FILE TIME: 08:10

X CENTROID: -0.215
Y CENTROID: -0.247
POA TO CENTROID: 0.328
HORZ SPREAD: 1.494
VERT SPREAD: 2.721
GROUP SPREAD: 2.853
MIN RADIUS: 0.162
MAX RADIUS: 1.674
MEAN RADIUS: 0.772
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.123	1.392
2:	-0.195	0.963
3:	-0.695	0.130
4:	0.759	-0.669
5:	-0.165	-0.401
6:	-0.097	-0.676
7:	-0.547	-0.428
8:	-0.281	-0.798
9:	-0.735	-1.329
10:	-0.320	-0.654



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577174. __0

TARGET NUMBER: 2

FILE DATE: 07/31/2006

FILE TIME: 08:10

POINT#	X	Y
1:	-0.770	0.448
2:	-0.504	0.859
3:	0.288	0.522
4:	0.849	-0.954
5:	0.404	-1.192
6:	-0.129	0.131
7:	0.110	-0.054
8:	0.138	-0.350
9:	-0.185	-0.439
10:	-0.311	-0.062

X CENTROID: -0.011

Y CENTROID: -0.109

POA TO CENTROID: 0.110

HORZ SPREAD: 1.619

VERT SPREAD: 2.051

GROUP SPREAD: 2.262

MIN RADIUS: 0.133

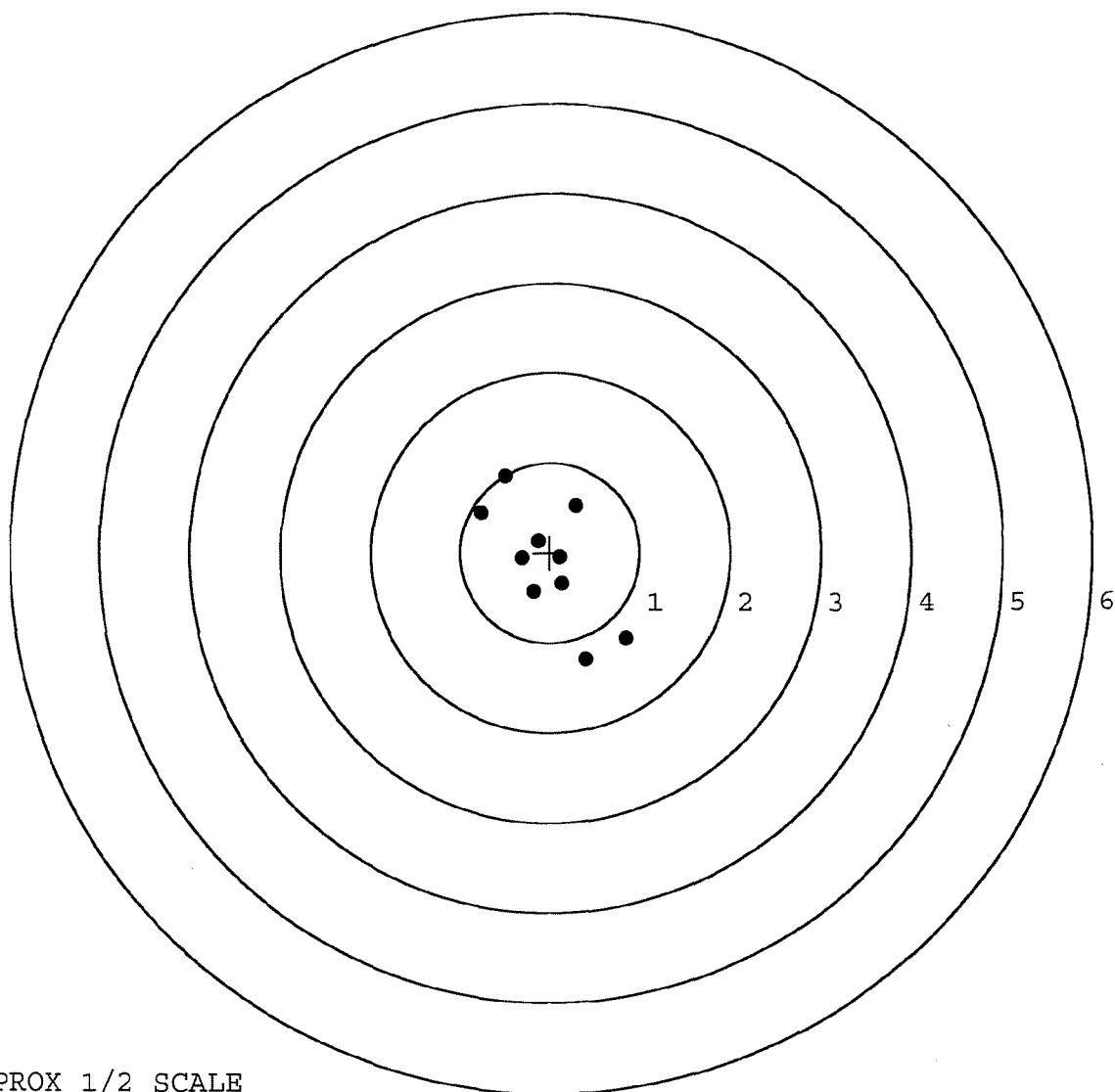
MAX RADIUS: 1.206

MEAN RADIUS: 0.645

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

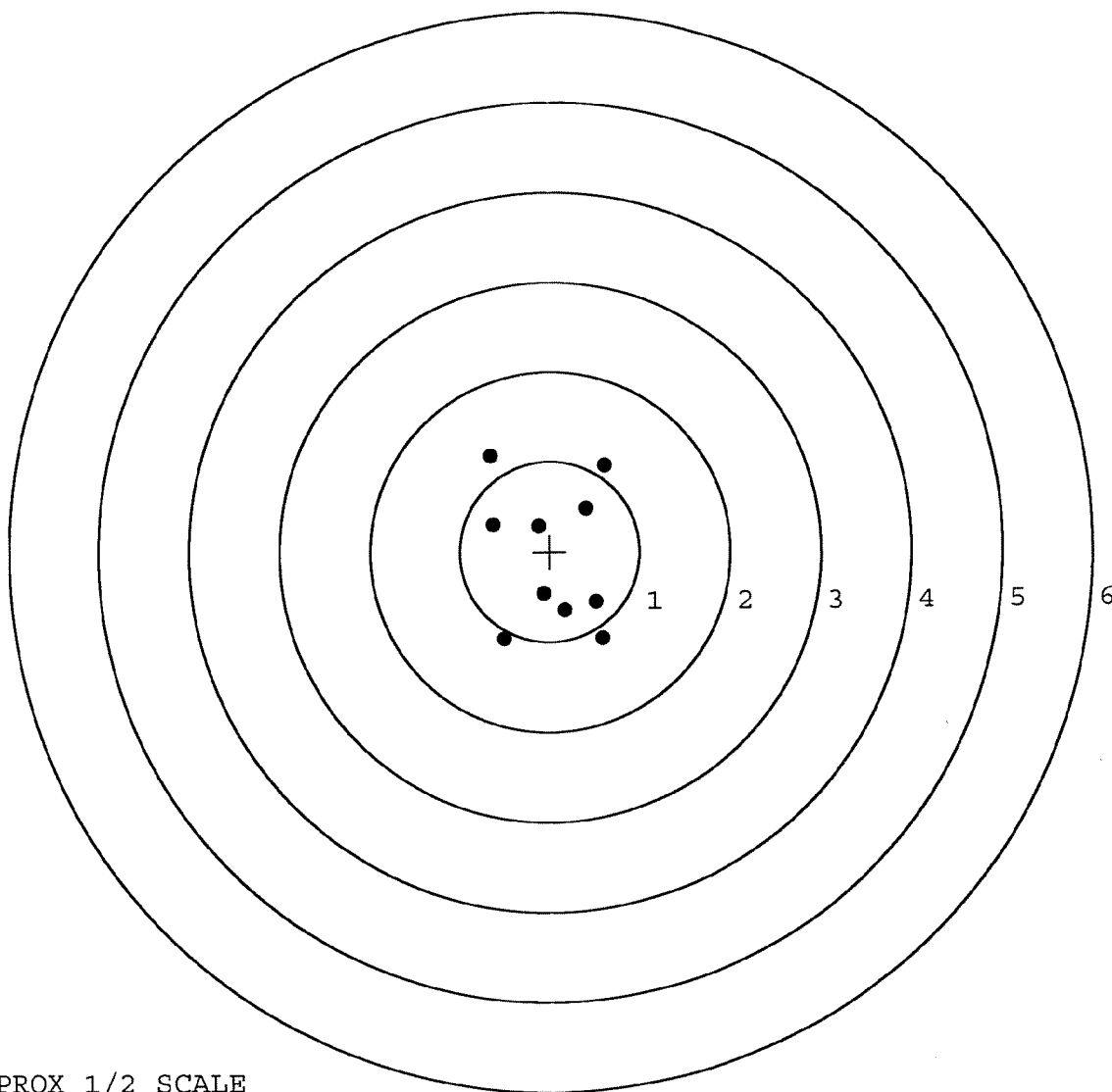


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577174. __0
TARGET NUMBER: 3
FILE DATE: 07/31/2006
FILE TIME: 08:10

X CENTROID: 0.032
Y CENTROID: -0.054
POA TO CENTROID: 0.063
HORZ SPREAD: 1.276
VERT SPREAD: 2.033
GROUP SPREAD: 2.386
MIN RADIUS: 0.368
MAX RADIUS: 1.314
MEAN RADIUS: 0.813
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.619	0.953
2:	0.407	0.474
3:	-0.657	1.065
4:	-0.631	0.303
5:	-0.120	0.281
6:	-0.512	-0.967
7:	-0.069	-0.471
8:	0.170	-0.654
9:	0.520	-0.561
10:	0.592	-0.968

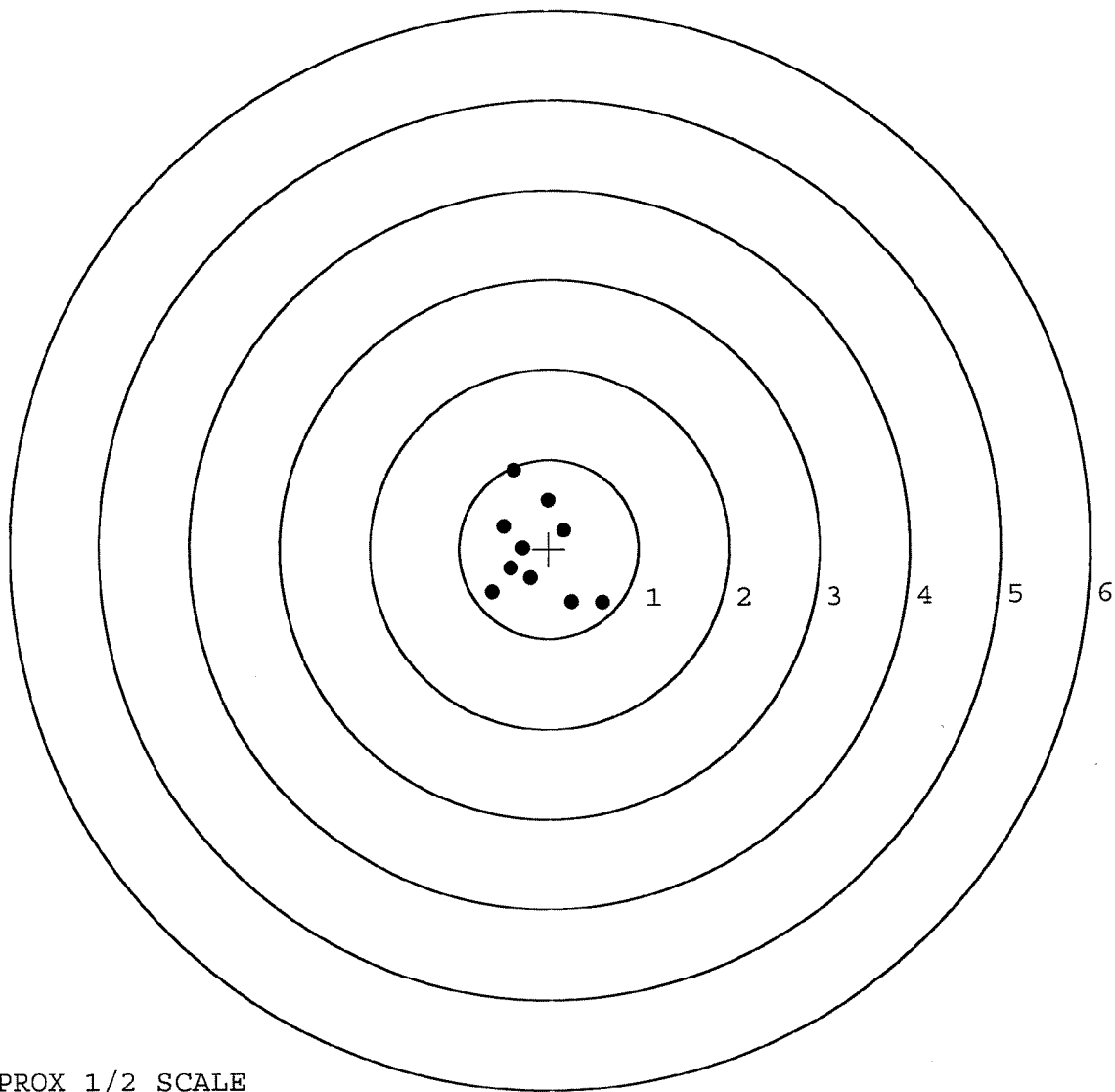


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577174.___0
TARGET NUMBER: 4
FILE DATE: 07/31/2006
FILE TIME: 08:10

X CENTROID: -0.145
Y CENTROID: -0.035
POA TO CENTROID: 0.149
HORZ SPREAD: 1.234
VERT SPREAD: 1.493
GROUP SPREAD: 1.792
MIN RADIUS: 0.156
MAX RADIUS: 0.950
MEAN RADIUS: 0.551
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.392	0.882
2:	-0.007	0.545
3:	0.173	0.202
4:	0.599	-0.611
5:	0.256	-0.602
6:	-0.635	-0.486
7:	-0.431	-0.220
8:	-0.294	0.010
9:	-0.504	0.259
10:	-0.212	-0.333



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577174. __0

TARGET NUMBER: 5

FILE DATE: 07/31/2006

FILE TIME: 08:10

POINT#	X	Y
1:	-0.606	-1.169
2:	0.062	-0.706
3:	0.948	0.038
4:	0.214	0.010
5:	0.429	0.658
6:	0.151	0.420
7:	-0.703	-0.019
8:	-0.427	0.526
9:	-0.316	1.122
10:	-0.224	0.082

X CENTROID: -0.047

Y CENTROID: 0.096

POA TO CENTROID: 0.107

HORZ SPREAD: 1.651

VERT SPREAD: 2.291

GROUP SPREAD: 2.309

MIN RADIUS: 0.177

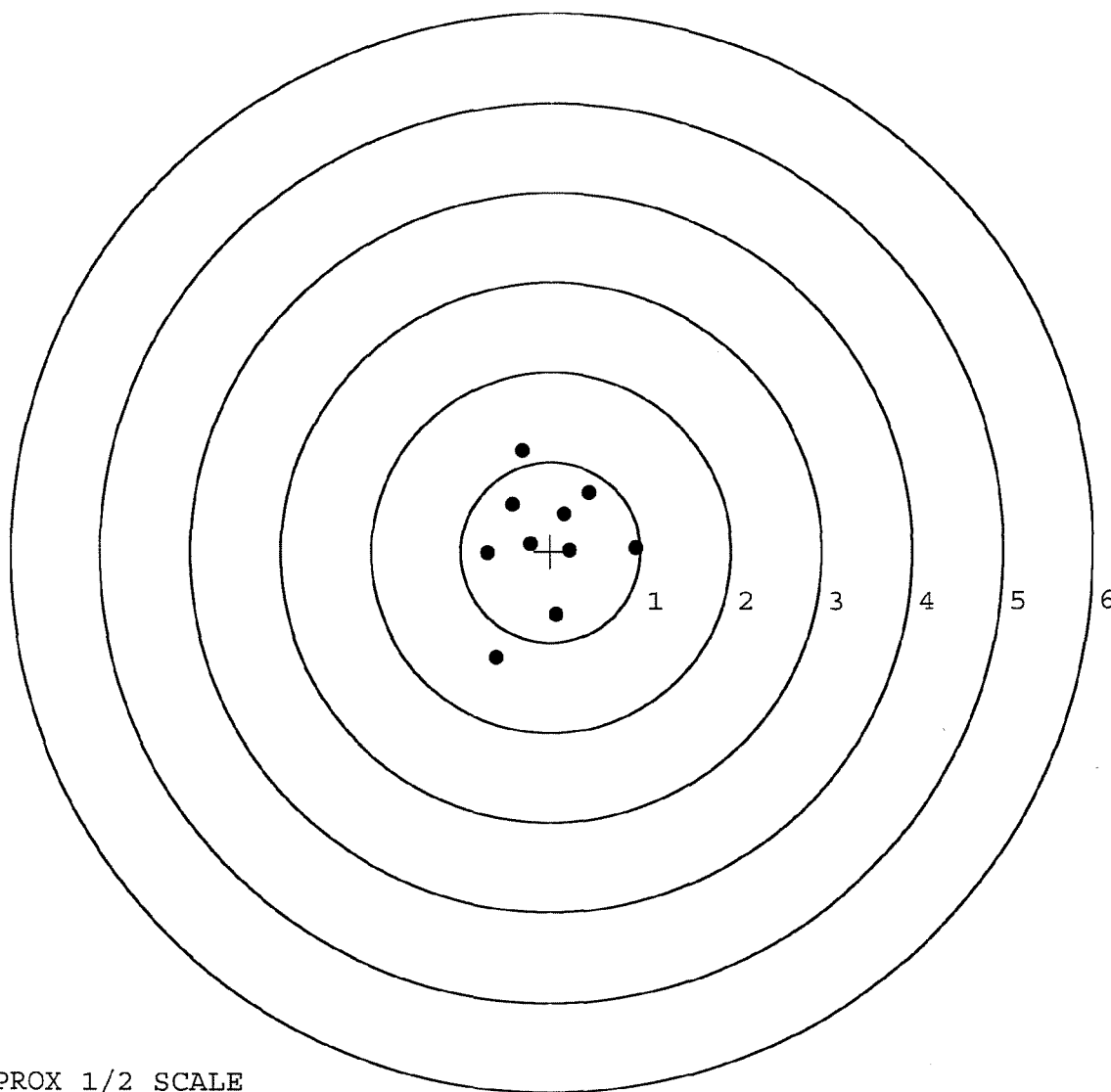
MAX RADIUS: 1.383

MEAN RADIUS: 0.706

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE