

G6577055

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



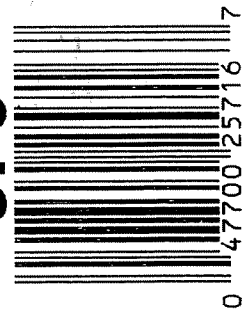
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577055

UPC



ORDER 25716

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

UPC

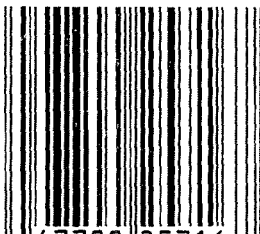


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66577055

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6577055

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLG
420	ASSEMBLE ACTION		8-2-06	BLG
430	ASSEMBLE TO STOCK		8-2-06	BLG
440	PROOF	MAGNA-FLUX INSPECTED	8-2-06	BLG
460	CHECK HEADSPACE	AUG 09 2006	8-2-06	BLG
470	DIS-ASSEMBLE ACTION		8-2-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	8-9-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-9-06	CW
510	DRILL AND TAP SIGHT HOLES		8-8-06	TRC
520	GOFF BLAST BBL / REC		8-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/10/06	TB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-14-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-14-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-14-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		8-14-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	8-17-06	MTM

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	8-16-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.5</u> <u>4.5</u>	8-16-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-17-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	8-16-06	DA
	J) ASSEMBLE STOCK		8-14-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-17-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-14-06	BLG
	M) IRON SIGHT ALIGNMENT		8-14-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-14-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-14-06	S.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-14-06	MTM
670	FINAL INSPECTION A) HEADSPACE		8-17-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>221</u> <u>225</u> <u>2.19</u> <u>233</u> <u>229</u>	8-16-06	DA
	C) FUNCTION		8-17-06	MTM
690	PACK		11-16-06	BLG

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 8-11-06

TESTER mjh

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.57		2.53	
PULL #2	2.64	2.56		2.52	
PULL #3	2.70	2.31		2.64	
PULL #4	2.37	2.32		2.68	
PULL #5	2.44	2.30		2.57	
TOTAL	12.69	12.06		12.94	
AVERAGE	2.54	2.41		2.59	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.23		
PULL #2	3.18	3.11		
PULL #3	3.06	3.14		
PULL #4	3.21	3.02		
PULL #5	3.29	3.13		
TOTAL	15.76	15.66		
AVERAGE	3.15	3.13		

	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	3.93	4.01		3.92
PULL #2	3.94	3.92		4.23
PULL #3	4.00	3.99		4.07
PULL #4	4.00	3.91		3.81
PULL #5	3.94	3.98		3.90
TOTAL	19.87	19.84		19.93
AVERAGE	3.97	3.97		3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577055.___0
FILE DATE AND TIME: 08/15/2006 19:58

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:	0.092
The Average Point of Impact of the Five Target Set:	0.092
The Average Mean Radius of the Five Target Set:	0.580
The Distance from POA to Centroid Target #1:	0.357
The Distance from Centroid Target #2 to Centroid Target #1:	0.434
The Distance from Centroid Target #3 to Centroid Target #1:	0.340
The Distance from Centroid Target #4 to Centroid Target #1:	0.523
The Distance from Centroid Target #5 to Centroid Target #1:	0.120

SERIAL NUMBER: G6577055. __0

TARGET NUMBER: 1

FILE DATE: 08/15/2006

FILE TIME: 19:58

X CENTROID: -0.158

Y CENTROID: 0.320

POA TO CENTROID: 0.357

HORZ SPREAD: 1.228

VERT SPREAD: 1.343

GROUP SPREAD: 1.820

MIN RADIUS: 0.129

MAX RADIUS: 0.973

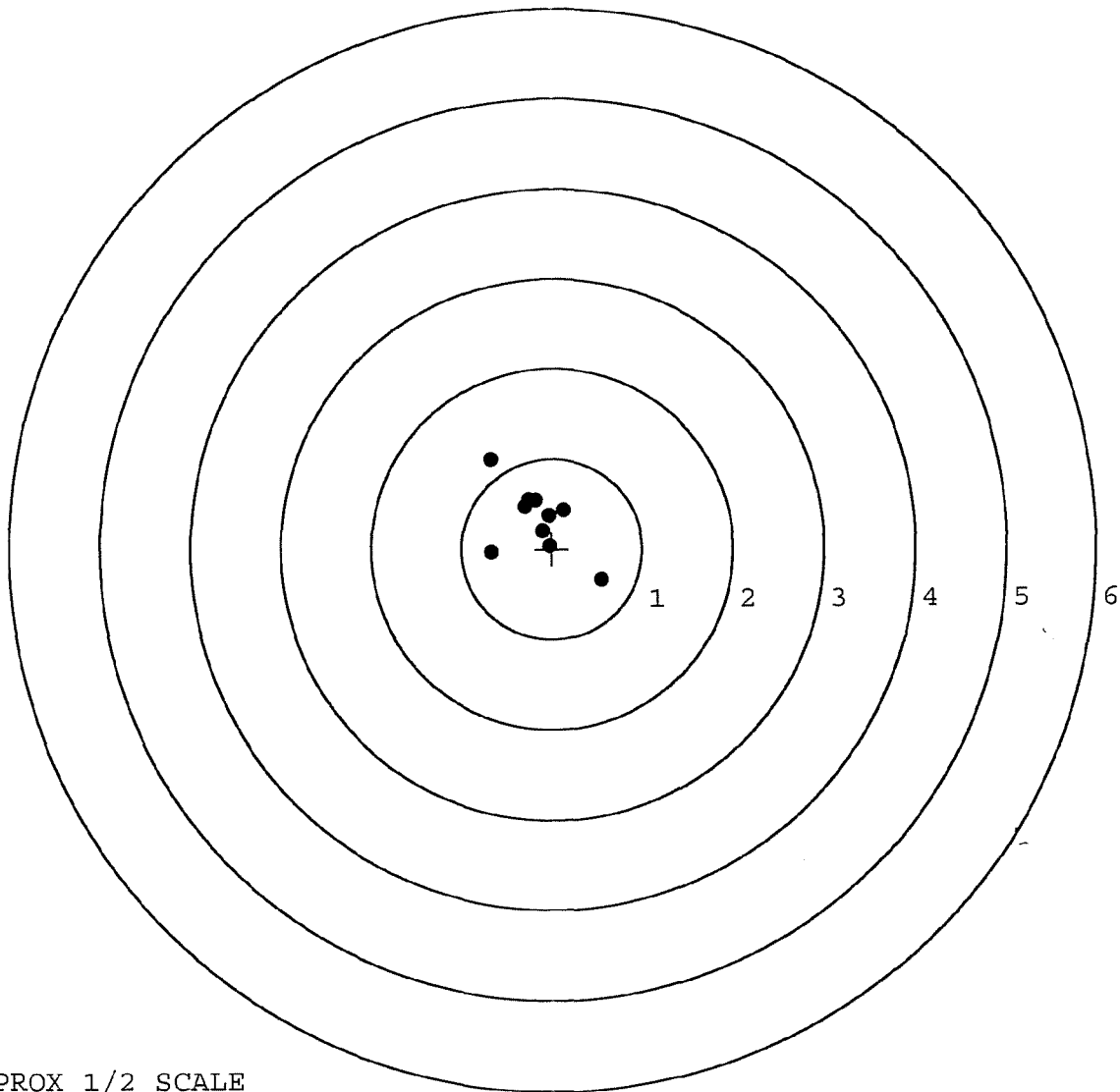
MEAN RADIUS: 0.402

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.553	-0.345
2:	-0.668	-0.035
3:	-0.675	0.998
4:	0.128	0.428
5:	-0.303	0.469
6:	-0.024	0.031
7:	-0.101	0.194
8:	-0.261	0.547
9:	-0.039	0.372
10:	-0.185	0.546



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577055.___0

TARGET NUMBER: 2

FILE DATE: 08/15/2006

FILE TIME: 19:58

POINT#	X	Y
1:	-0.026	-0.833
2:	-0.165	0.598
3:	-0.218	0.086
4:	0.411	0.010
5:	0.804	-0.321
6:	0.534	-0.470
7:	0.222	-0.431
8:	-0.462	-0.729
9:	-0.492	-0.316
10:	-0.478	-0.049

X CENTROID: 0.013

Y CENTROID: -0.079

POA TO CENTROID: 0.080

HORZ SPREAD: 1.296

VERT SPREAD: 1.562

GROUP SPREAD: 1.622

MIN RADIUS: 0.284

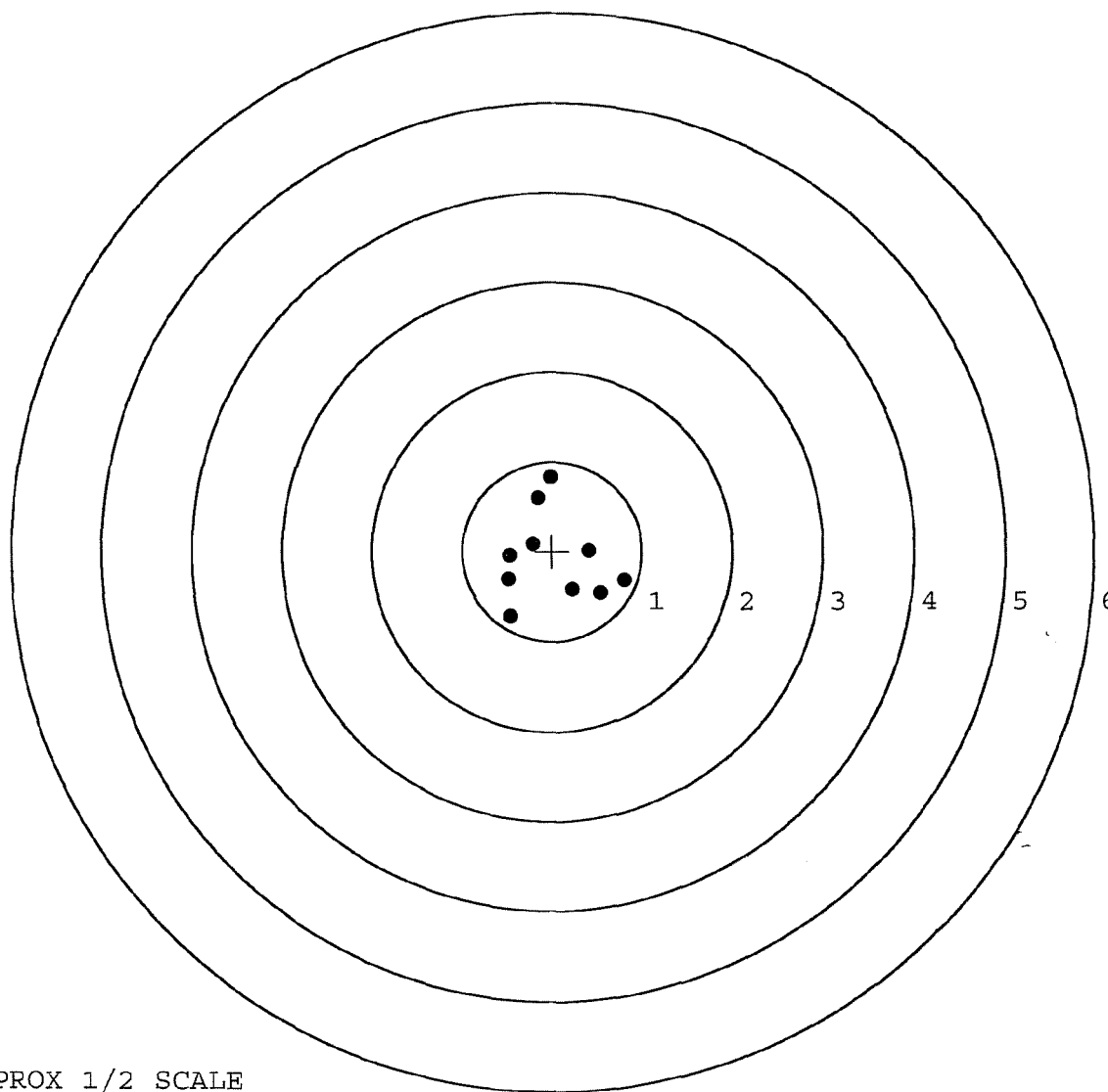
MAX RADIUS: 0.913

MEAN RADIUS: 0.605

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

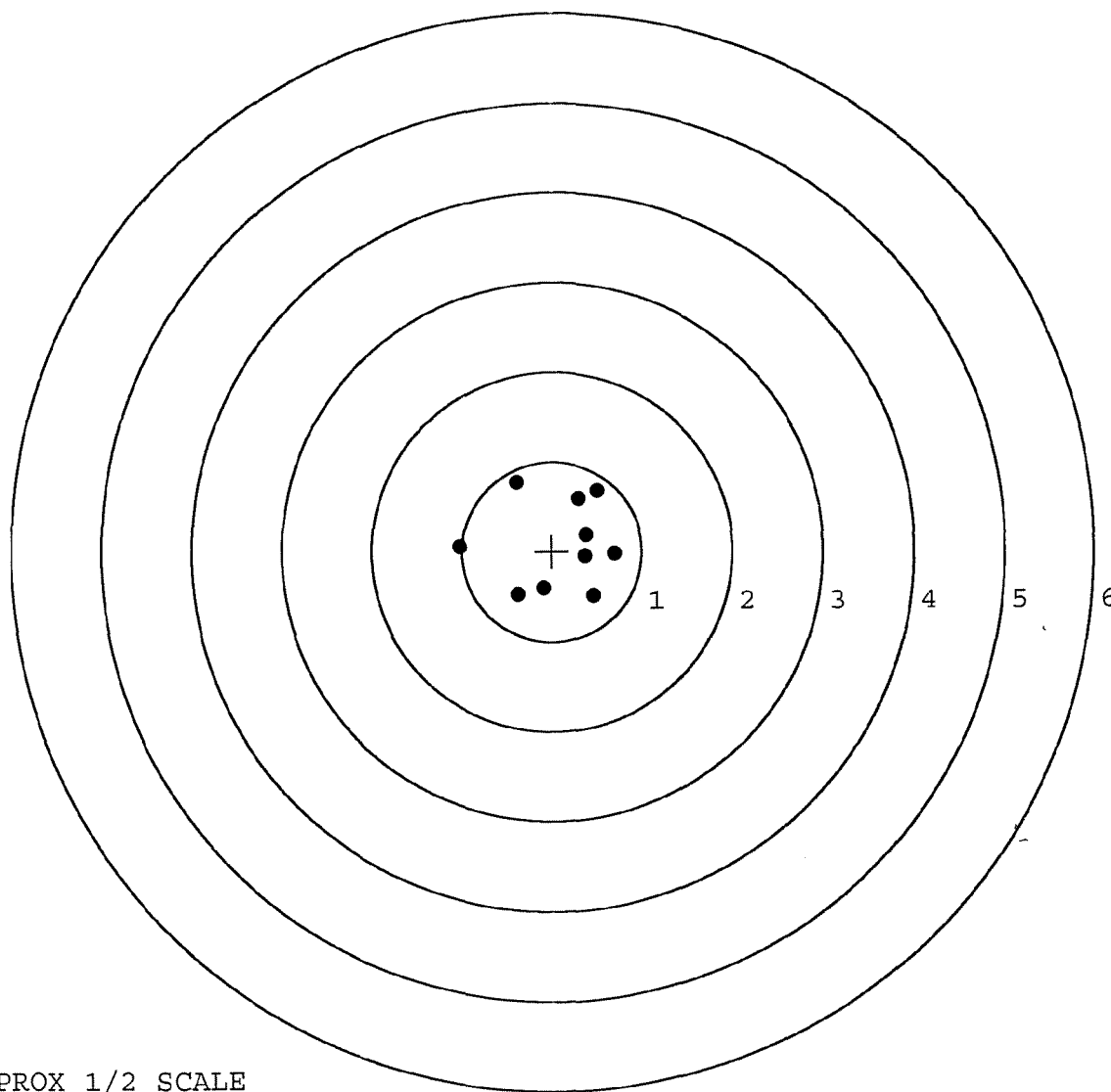


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577055. __0
TARGET NUMBER: 3
FILE DATE: 08/15/2006
FILE TIME: 19:58

X CENTROID: 0.081
Y CENTROID: 0.078
POA TO CENTROID: 0.112
HORZ SPREAD: 1.723
VERT SPREAD: 1.268
GROUP SPREAD: 1.725
MIN RADIUS: 0.320
MAX RADIUS: 1.106
MEAN RADIUS: 0.645
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.025	0.051
2:	-0.398	0.768
3:	0.501	0.678
4:	0.296	0.593
5:	0.382	0.185
6:	0.698	-0.030
7:	0.462	-0.500
8:	0.370	-0.060
9:	-0.094	-0.418
10:	-0.385	-0.486

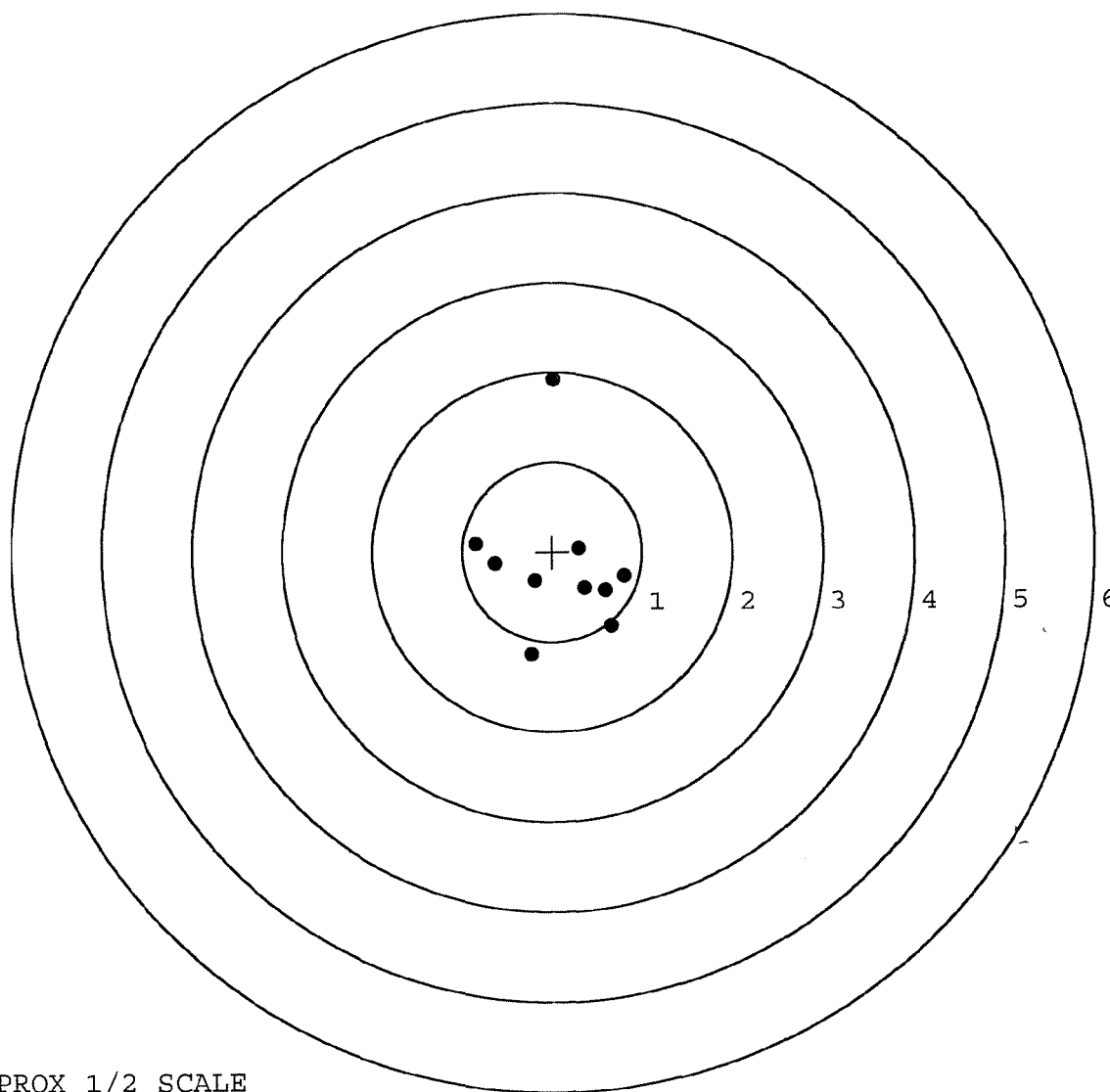


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577055. __0
TARGET NUMBER: 4
FILE DATE: 08/15/2006
FILE TIME: 19:58

X CENTROID: 0.079
Y CENTROID: -0.146
POA TO CENTROID: 0.166
HORZ SPREAD: 1.644
VERT SPREAD: 3.060
GROUP SPREAD: 3.070
MIN RADIUS: 0.289
MAX RADIUS: 2.064
MEAN RADIUS: 0.798
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.016	1.917
2:	-0.848	0.099
3:	-0.637	-0.130
4:	-0.197	-0.325
5:	0.296	0.044
6:	0.796	-0.271
7:	0.592	-0.431
8:	0.358	-0.401
9:	0.648	-0.821
10:	-0.234	-1.143

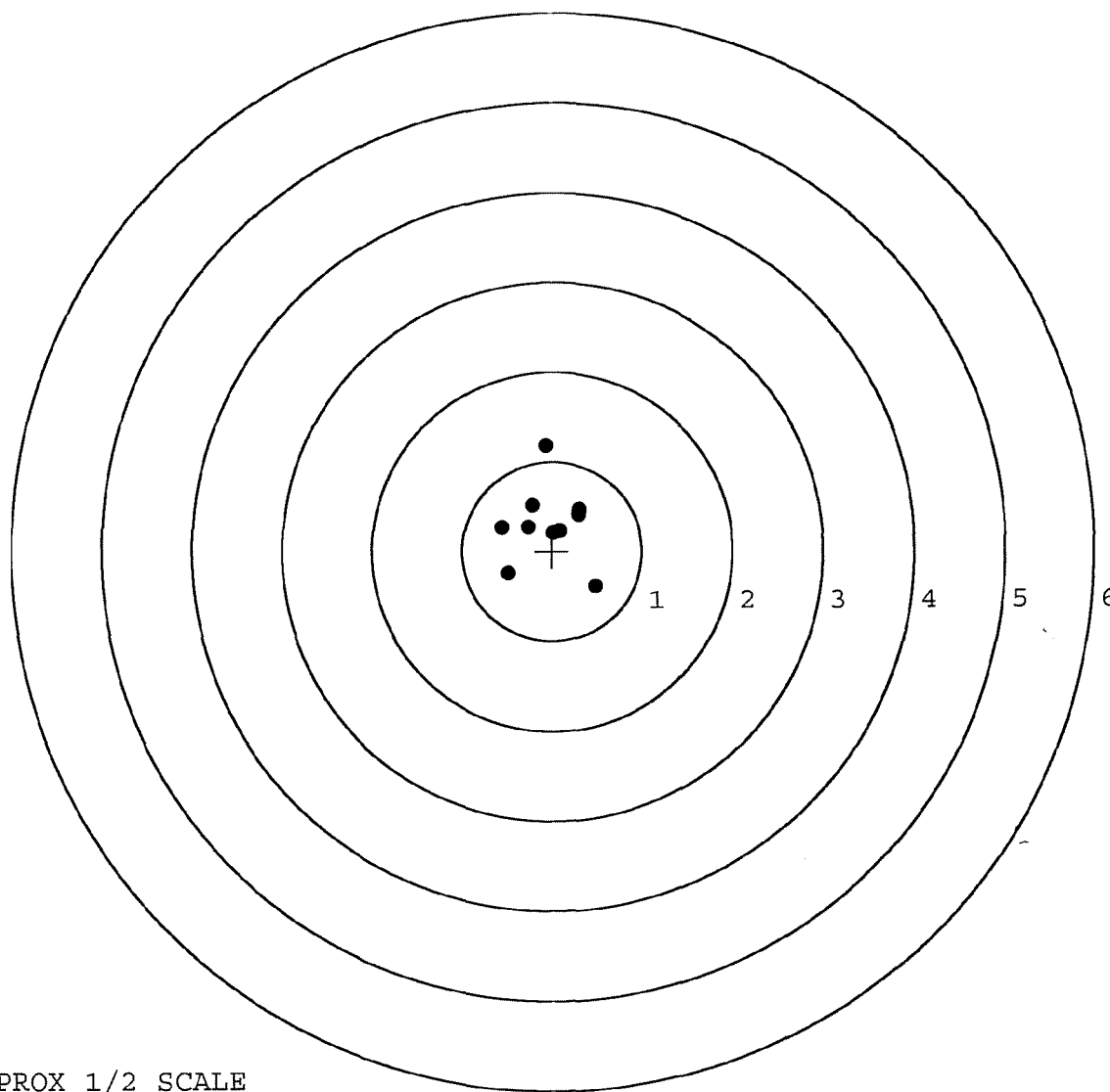


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577055. __0
 TARGET NUMBER: 5
 FILE DATE: 08/15/2006
 FILE TIME: 19:58

POINT#	X	Y
1:	0.484	-0.399
2:	-0.489	-0.250
3:	-0.067	1.177
4:	-0.561	0.268
5:	-0.220	0.511
6:	0.305	0.467
7:	0.014	0.206
8:	-0.271	0.267
9:	0.295	0.411
10:	0.089	0.223

X CENTROID: -0.042
 Y CENTROID: 0.288
 POA TO CENTROID: 0.291
 HORZ SPREAD: 1.045
 VERT SPREAD: 1.576
 GROUP SPREAD: 1.670
 MIN RADIUS: 0.099
 MAX RADIUS: 0.889
 MEAN RADIUS: 0.448
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE