

G.657-1334

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



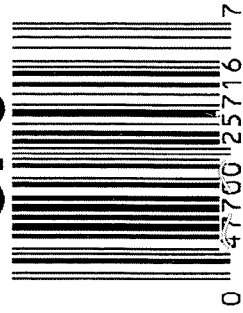
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577334

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577334

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-06	BLC
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		8-10-06	R.P.
440	PROOF	MAGNA-FLUX INSPECTED	8-10-06	BLC
460	CHECK HEADSPACE	AUG 11 2006	8-10-06	BLC
470	DIS-ASSEMBLE ACTION	OPERATOR <u>CPD</u>	8-10-06	BLC
480	MAGNAFLUX BBL ACTION		8-11-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-11-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/18/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-6-06	RT
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-6-06	RT
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-6-06	RT
	D) OIL FIRING PIN ASSEMBLY		9-6-06	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/12/06	mm

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.9</u> <u>5.5</u> <u>5.5</u>	9-7-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	9-7-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/12/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.025</u> <u>.025</u>	9-7-06	DA
	J) ASSEMBLE STOCK		9-6-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/12/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-6-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-6-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-6-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	9-6-06	SLD.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/6/06	M/D
670	FINAL INSPECTION A) HEADSPACE		10/12/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.90</u> <u>2.21</u> <u>2.35</u> <u>2.24</u> <u>2.26</u>	9-7-06	DA
	C) FUNCTION		10/12/06	nom
690	PACK		10-31-06	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 8-29-06

TESTER MTM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.42	2.71		2.61	
PULL #2	2.45	2.73		2.52	
PULL #3	2.55	2.72		2.53	
PULL #4	2.62	2.66		2.56	
PULL #5	2.71	2.77		2.49	
TOTAL	12.75	13.59		12.71	
AVERAGE	2.55	2.72		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.98	3.08		
PULL #2	3.15	3.29		
PULL #3	3.02	3.11		
PULL #4	3.13	3.18		
PULL #5	3.11	3.22		
TOTAL	15.39	15.88		
AVERAGE	3.08	3.18		

	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	3.96	3.87		4.13
PULL #2	4.04	3.97		4.16
PULL #3	4.04	3.97		4.14
PULL #4	3.99	3.93		4.05
PULL #5	4.02	3.90		4.22
TOTAL	20.05	19.64		20.70
AVERAGE	4.01	3.93		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577334.___0
FILE DATE AND TIME: 09/06/2006 05:27

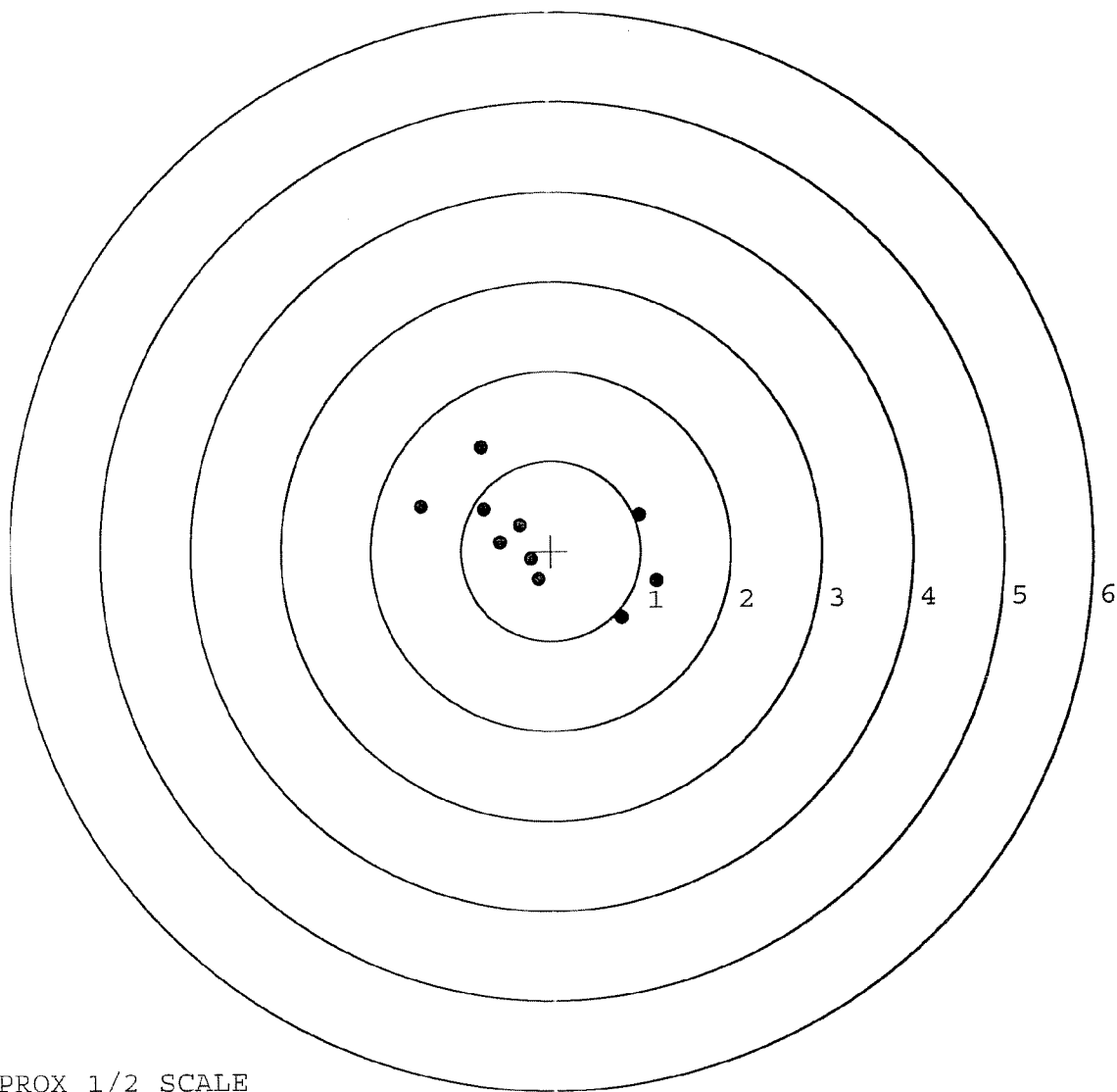
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.016
The Average Y Centroid of the Five Target Set:	-0.034
The Average Point of Impact of the Five Target Set:	0.038
The Average Mean Radius of the Five Target Set:	0.965
The Distance from POA to Centroid Target #1:	0.195
The Distance from Centroid Target #2 to Centroid Target #1:	0.256
The Distance from Centroid Target #3 to Centroid Target #1:	0.270
The Distance from Centroid Target #4 to Centroid Target #1:	0.308
The Distance from Centroid Target #5 to Centroid Target #1:	0.360

SERIAL NUMBER: G6577334. __0
TARGET NUMBER: 1
FILE DATE: 09/06/2006
FILE TIME: 05:27

POINT#	X	Y
1:	0.986	0.396
2:	1.175	-0.345
3:	0.783	-0.747
4:	-0.773	1.159
5:	-1.445	0.505
6:	-0.743	0.473
7:	-0.352	0.289
8:	-0.571	0.106
9:	-0.228	-0.087
10:	-0.145	-0.314

X CENTROID: -0.131
Y CENTROID: 0.144
POA TO CENTROID: 0.195
HORZ SPREAD: 2.620
VERT SPREAD: 1.906
GROUP SPREAD: 2.754
MIN RADIUS: 0.250
MAX RADIUS: 1.395
MEAN RADIUS: 0.849
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

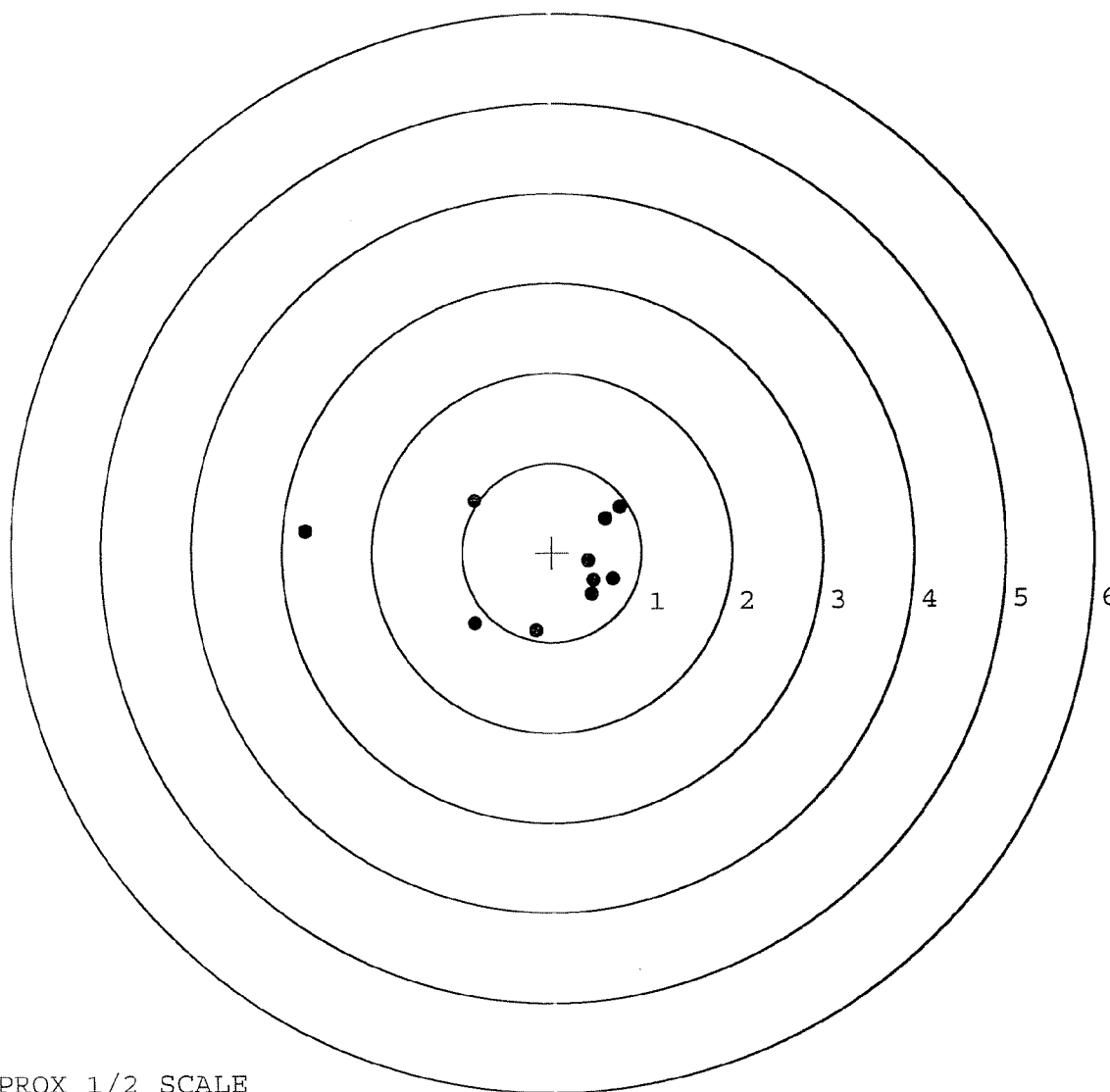


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577334. __0
 TARGET NUMBER: 2
 FILE DATE: 09/06/2006
 FILE TIME: 05:27

X CENTROID: -0.131
 Y CENTROID: -0.113
 POA TO CENTROID: 0.173
 HORZ SPREAD: 3.493
 VERT SPREAD: 1.456
 GROUP SPREAD: 3.501
 MIN RADIUS: 0.536
 MAX RADIUS: 2.634
 MEAN RADIUS: 1.003
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-2.739	0.260
2:	-0.866	0.582
3:	0.754	0.502
4:	0.594	0.378
5:	0.675	-0.302
6:	0.405	-0.099
7:	0.443	-0.469
8:	-0.180	-0.874
9:	-0.862	-0.789
10:	0.463	-0.315



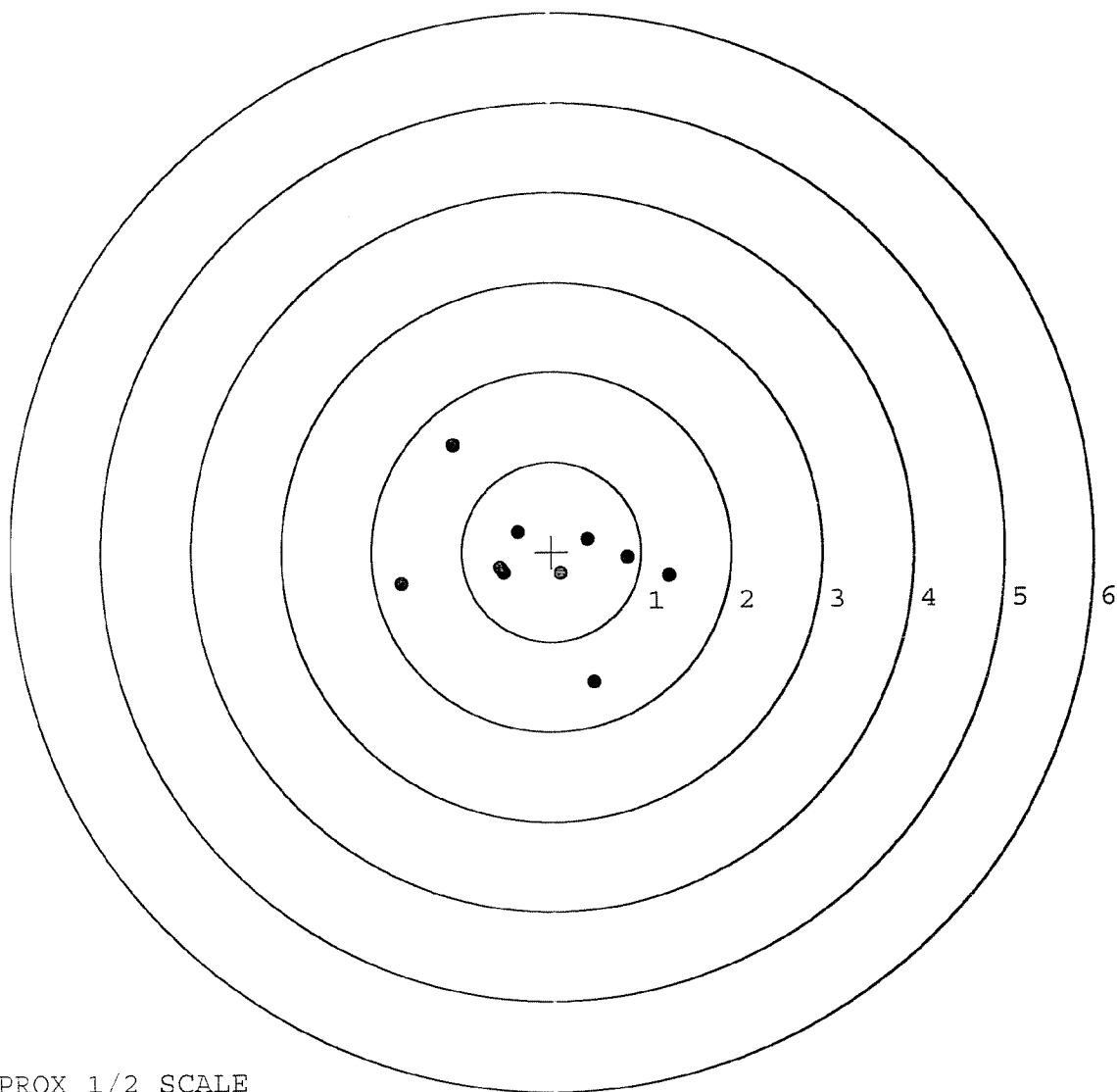
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577334. __0
TARGET NUMBER: 3
FILE DATE: 09/06/2006
FILE TIME: 05:27

X CENTROID: -0.111
Y CENTROID: -0.125
POA TO CENTROID: 0.168
HORZ SPREAD: 2.979
VERT SPREAD: 2.647
GROUP SPREAD: 3.074
MIN RADIUS: 0.247
MAX RADIUS: 1.643
MEAN RADIUS: 0.923

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.092	1.193
2:	-1.669	-0.353
3:	-0.376	0.226
4:	-0.534	-0.239
5:	0.105	-0.246
6:	0.405	0.146
7:	0.844	-0.071
8:	1.310	-0.279
9:	0.470	-1.454
10:	-0.574	-0.177

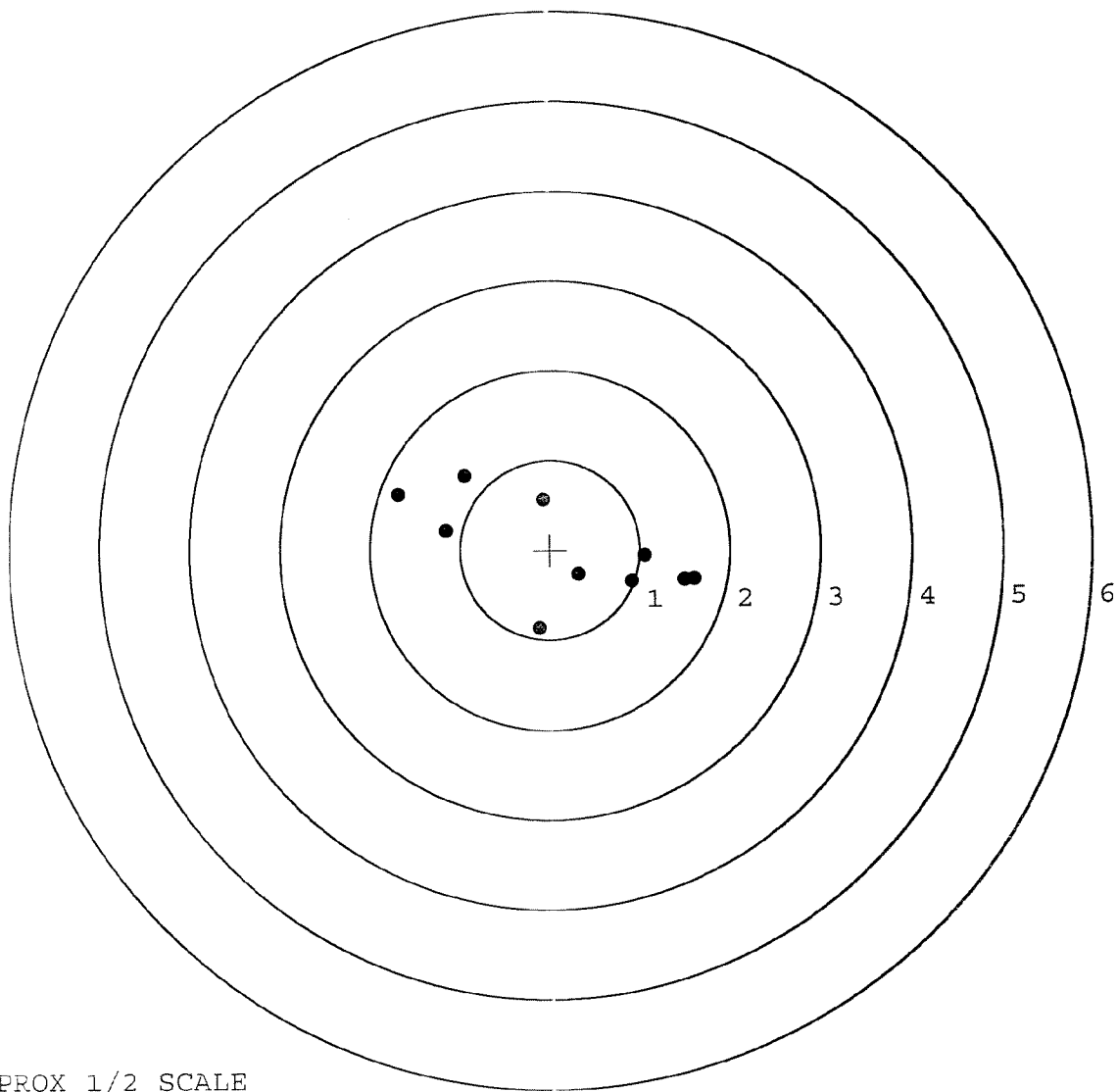


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577334. __0
TARGET NUMBER: 4
FILE DATE: 09/06/2006
FILE TIME: 05:27

POINT#	X	Y
1:	1.605	-0.339
2:	1.055	-0.071
3:	0.911	-0.360
4:	0.315	-0.276
5:	-0.121	-0.876
6:	-0.077	0.560
7:	-1.157	0.224
8:	-0.947	0.831
9:	-1.684	0.629
10:	1.497	-0.345

X CENTROID: 0.140
Y CENTROID: -0.002
POA TO CENTROID: 0.140
HORZ SPREAD: 3.289
VERT SPREAD: 1.707
GROUP SPREAD: 3.428
MIN RADIUS: 0.325
MAX RADIUS: 1.930
MEAN RADIUS: 1.113
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

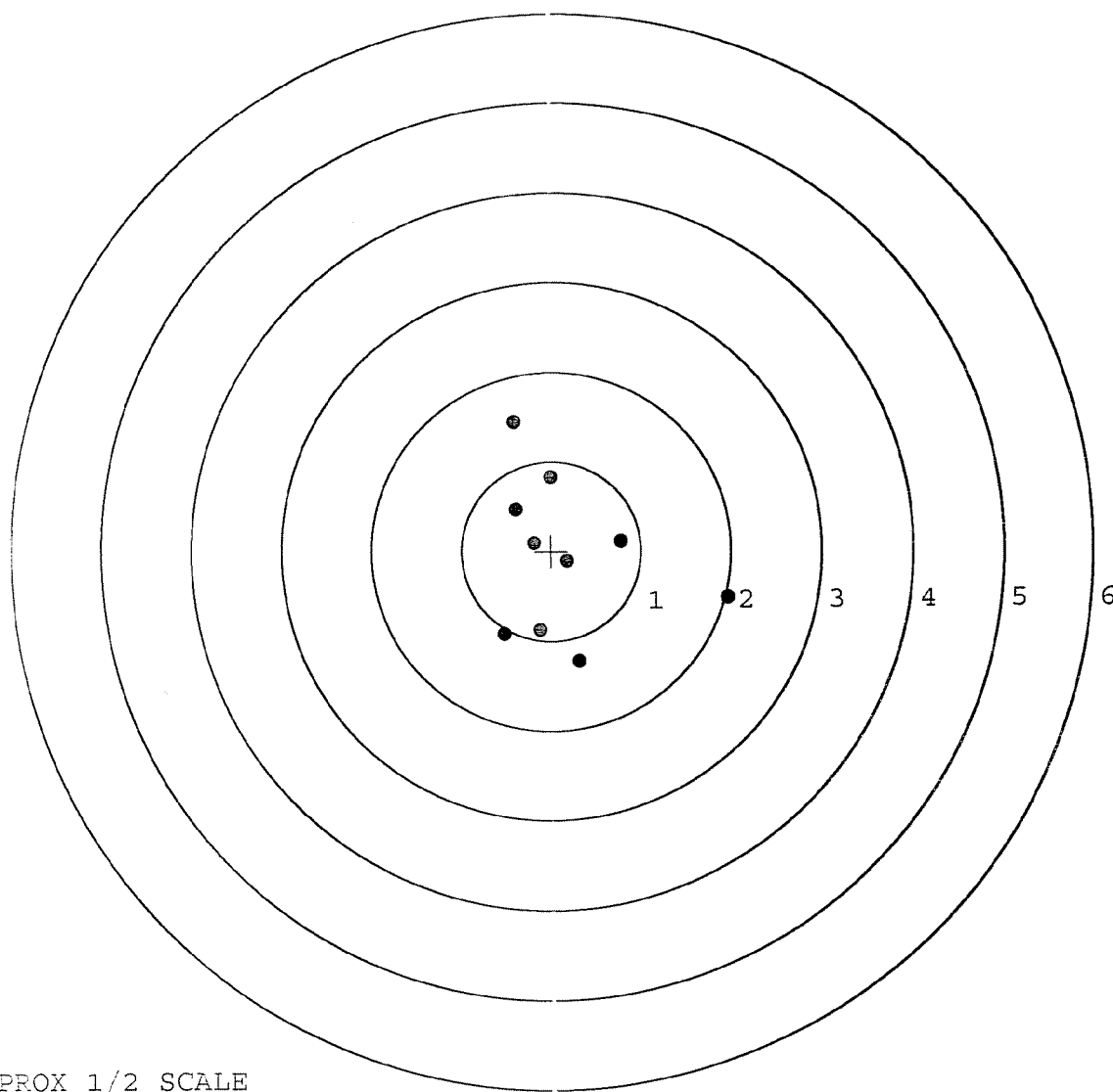


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577334. __0
TARGET NUMBER: 5
FILE DATE: 09/06/2006
FILE TIME: 05:27

X CENTROID: 0.155
Y CENTROID: -0.075
POA TO CENTROID: 0.172
HORZ SPREAD: 2.496
VERT SPREAD: 2.676
GROUP SPREAD: 3.091
MIN RADIUS: 0.048
MAX RADIUS: 1.865
MEAN RADIUS: 0.937
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.964	-0.529
2:	0.310	-1.231
3:	-0.128	-0.883
4:	-0.532	-0.921
5:	-0.414	1.445
6:	-0.010	0.826
7:	-0.394	0.464
8:	-0.196	0.091
9:	0.175	-0.118
10:	0.775	0.107



TARGET APPROX 1/2 SCALE