

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



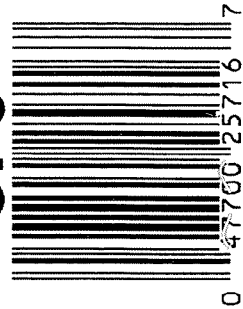
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577334

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



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>APD</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		8-10-06	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	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	<u>PASS</u> FAIL <u>PASS</u> 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

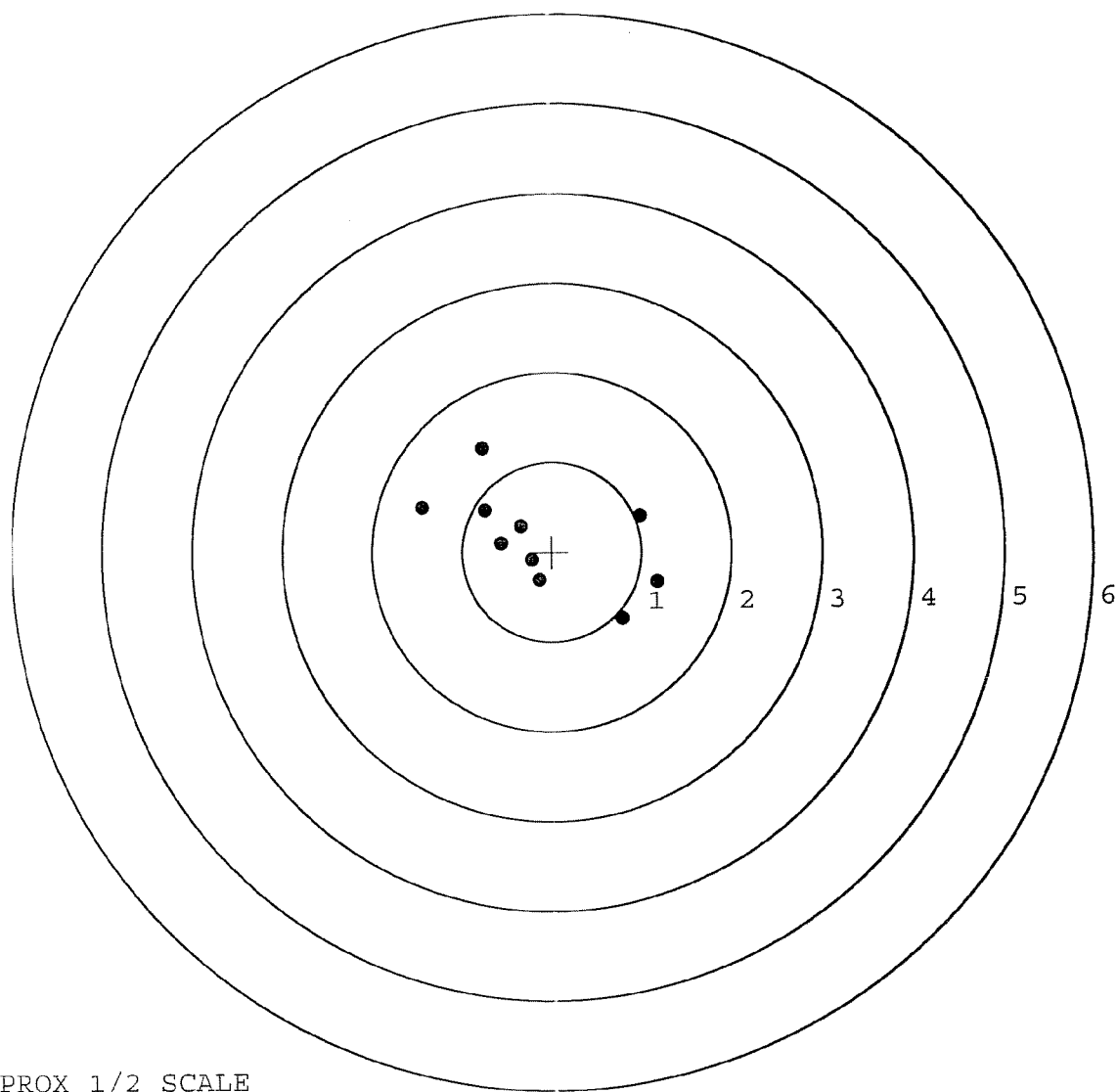
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

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

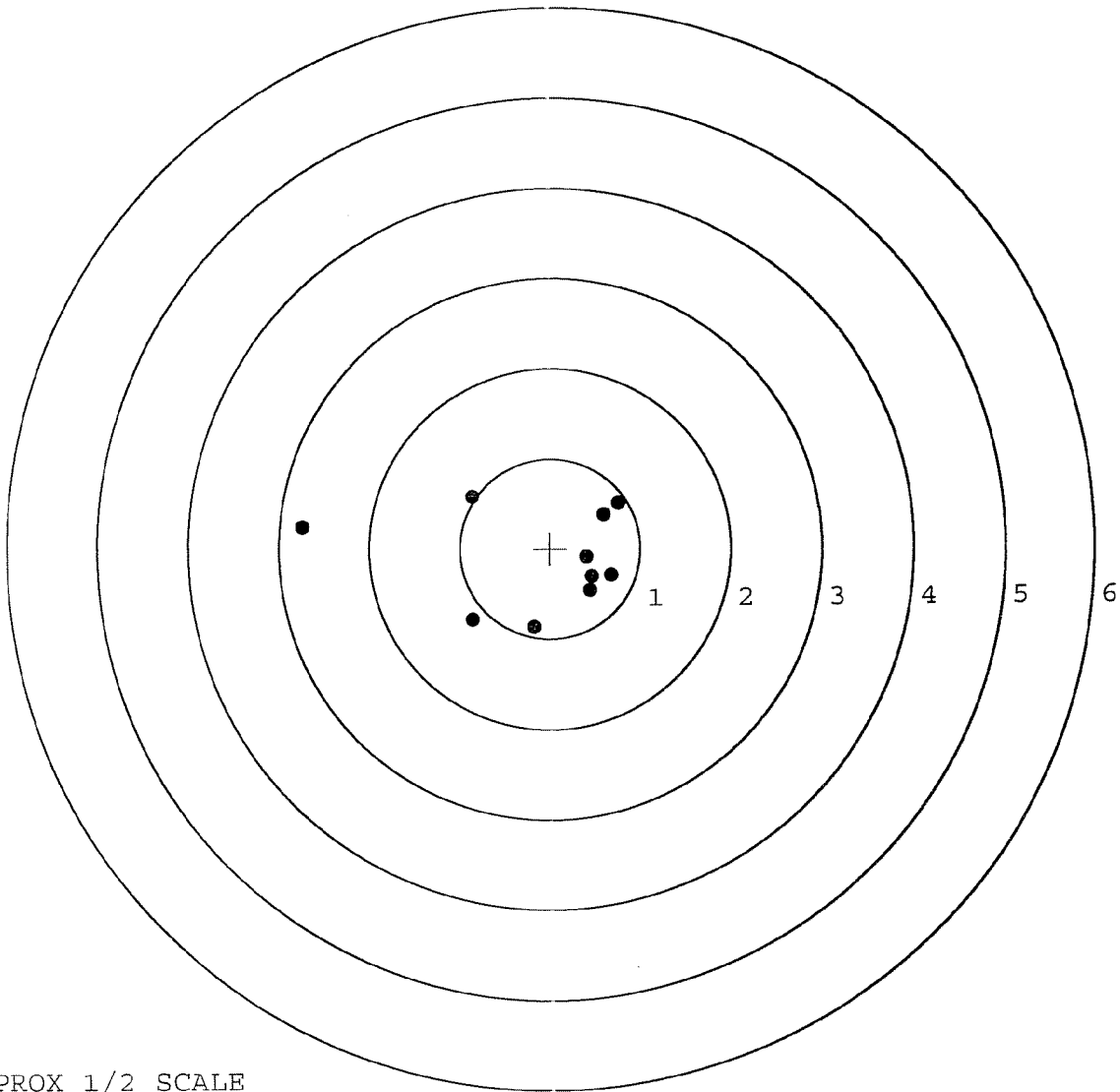


TARGET APPROX 1/2 SCALE

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

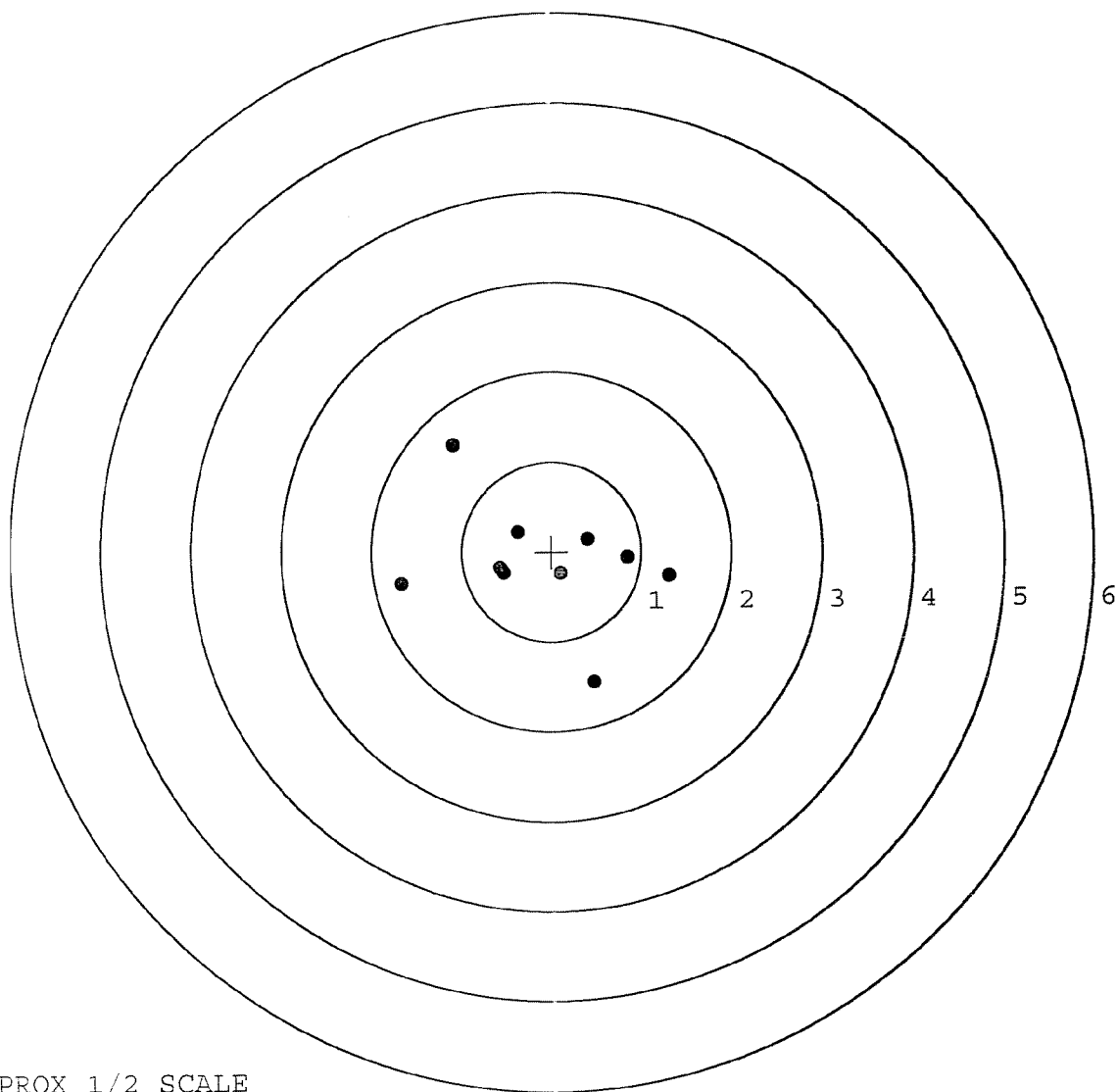


TARGET APPROX 1/2 SCALE

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

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

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



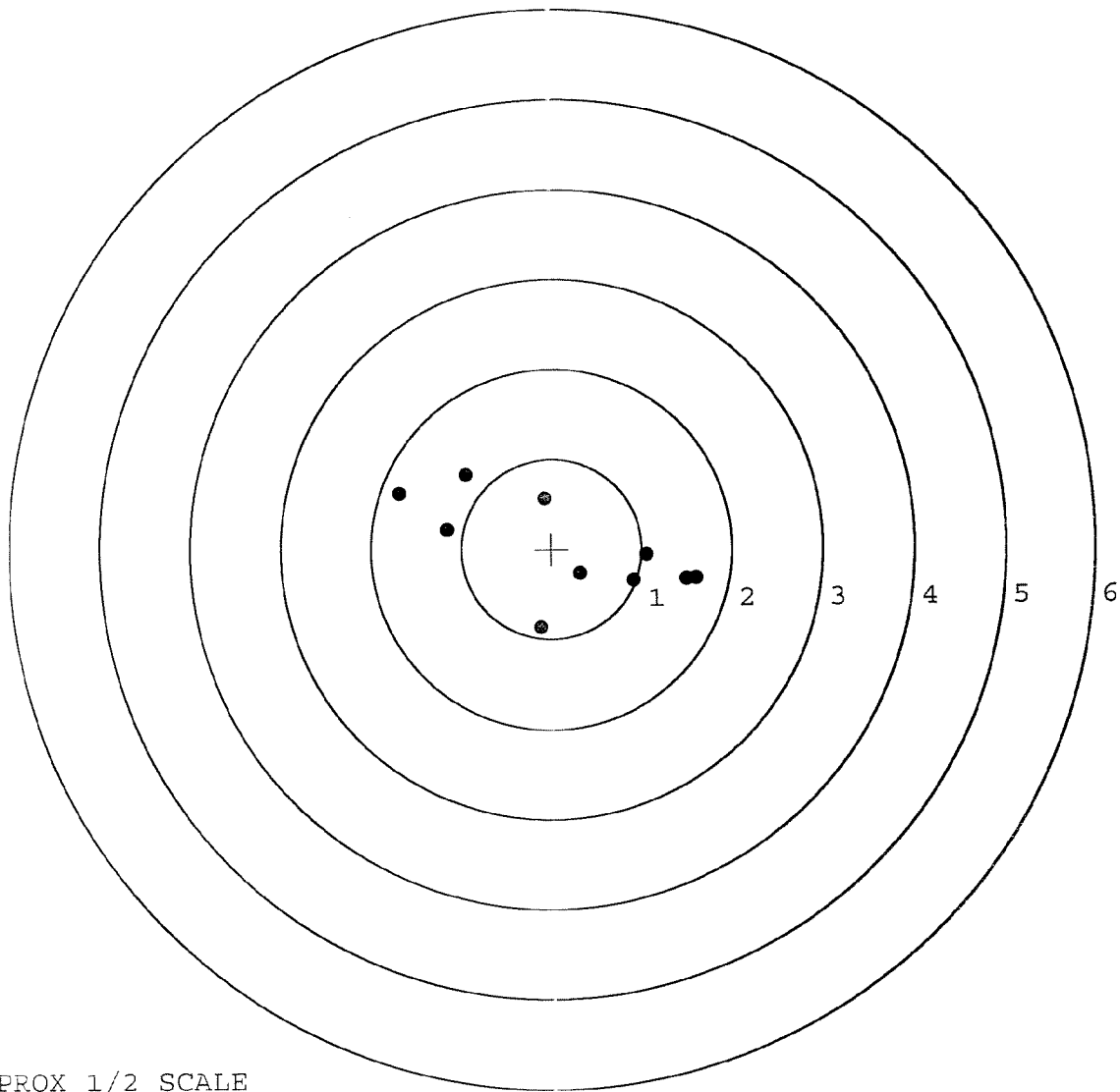
TARGET APPROX 1/2 SCALE

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

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

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

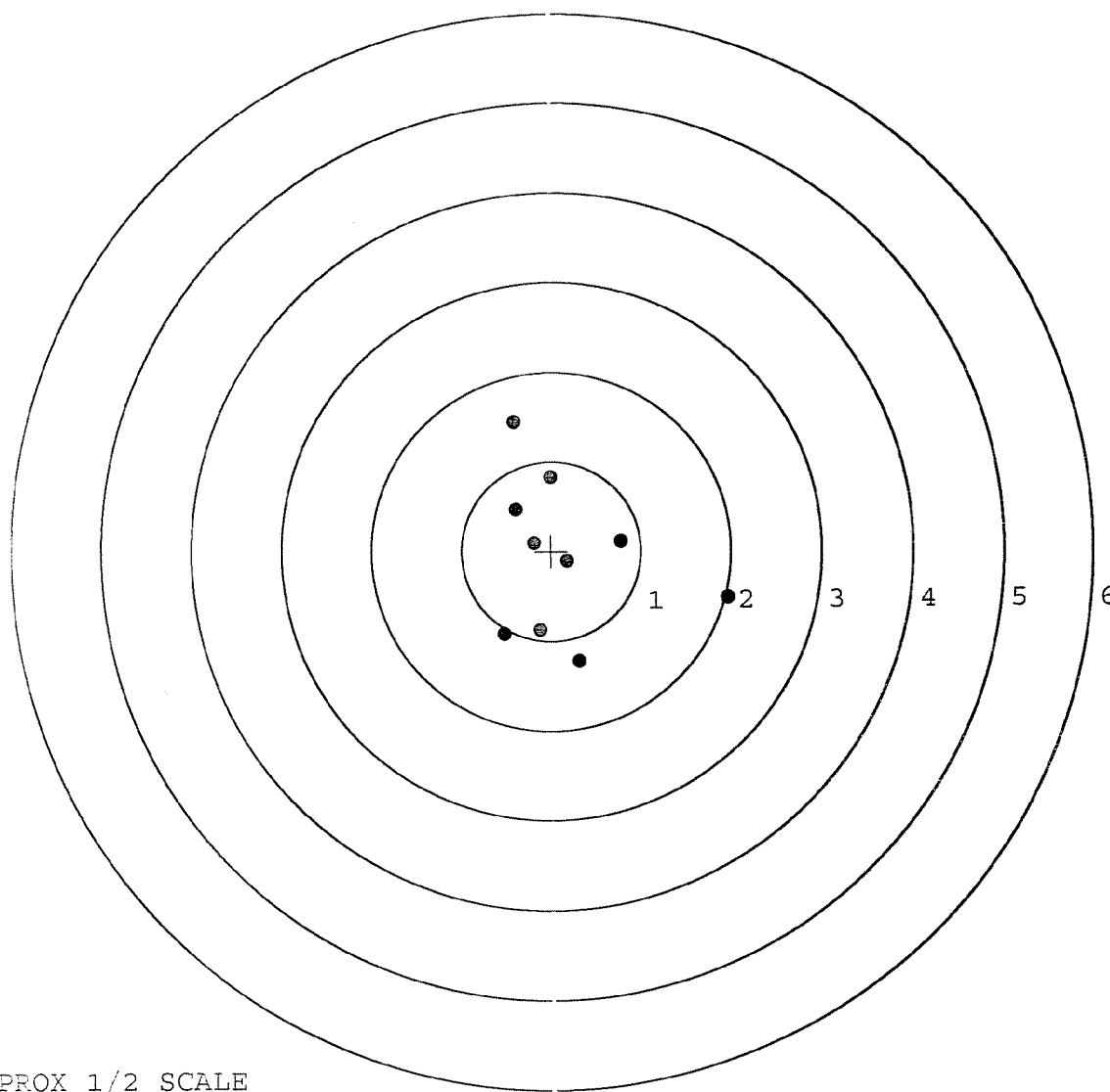
MAX RADIUS: 1.865

MEAN RADIUS: 0.937

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE