

G 655 5309

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



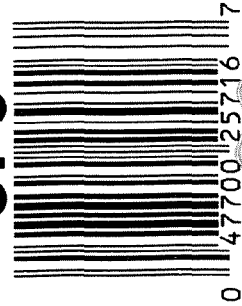
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535309

UPC



ORDER 25716

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

UPC

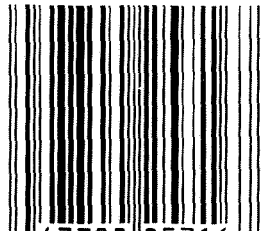


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66535309

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66535309

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-22-06	RTZ
420	ASSEMBLE ACTION		8-22-06	RTZ
430	ASSEMBLE TO STOCK		8-23-06	RP
440	PROOF	MAGNA-FLUX	8-23-06	TRW
460	CHECK HEADSPACE	INSPECTED	8-23-06	TRW
470	DIS-ASSEMBLE ACTION	AUG 24 2006	8-23-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR mmms	8/24/06	mmms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-24-06	CW
510	DRILL AND TAP SIGHT HOLES		8-23-06	TRW
520	GOFF BLAST BBL / REC		8-25-06	WB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/30/06	mmms
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-1-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-1-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-1-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		9-1-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	10/11/06	mmms
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.5</u> <u>6.5</u>	9-7-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>3.5</u>	9-7-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/11/06	mm
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.0245</u>	9-7-06	DA
	J) ASSEMBLE STOCK		9-1-06	RT
	K) ASSEMBLE SWIVEL STUDS		10/11/06	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-1-06	RT
	M) IRON SIGHT ALIGNMENT		9-1-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-1-06	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-5-06	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-5-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/11/06	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.30</u> <u>2.29</u> <u>2.31</u> <u>2.32</u> <u>2.45</u>	9-7-06	DA
	C) FUNCTION		10/11/06	mm
690	PACK		11/2/06	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 9-1-00

TESTER MTM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.59	2.61		2.49	
PULL #2	2.57	2.58		2.50	
PULL #3	2.66	2.58		2.57	
PULL #4	2.65	2.48		2.59	
PULL #5	2.43	2.55		2.77	
TOTAL	12.90	12.80		12.92	
AVERAGE	2.58	2.56		2.58	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	2.86		
PULL #2	2.94	2.88		
PULL #3	3.06	3.04		
PULL #4	3.15	2.86		
PULL #5	2.85	3.04		
TOTAL	15.03	14.68		
AVERAGE	3.01	2.94		

	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	3.88	3.88		4.08
PULL #2	4.02	3.90		4.04
PULL #3	3.92	4.15		4.03
PULL #4	3.84	3.96		3.92
PULL #5	3.88	4.13		3.96
TOTAL	19.54	20.02		
AVERAGE	3.91	4.00		

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535309.___0
FILE DATE AND TIME: 09/05/2006 15:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.072
The Average Y Centroid of the Five Target Set:	-0.025
The Average Point of Impact of the Five Target Set:	0.076
The Average Mean Radius of the Five Target Set:	0.644
The Distance from POA to Centroid Target #1:	0.127
The Distance from Centroid Target #2 to Centroid Target #1:	0.219
The Distance from Centroid Target #3 to Centroid Target #1:	0.205
The Distance from Centroid Target #4 to Centroid Target #1:	0.076
The Distance from Centroid Target #5 to Centroid Target #1:	0.242

SERIAL NUMBER: G6535309. 0

TARGET NUMBER: 1

FILE DATE: 09/05/2006

FILE TIME: 15:40

POINT#	X	Y
1:	-0.243	1.509
2:	-0.365	0.900
3:	-0.095	0.533
4:	0.746	0.860
5:	0.896	-0.595
6:	0.203	-0.599
7:	-0.327	-0.600
8:	-0.698	-0.620
9:	-0.457	-0.288
10:	-0.362	-0.040

X CENTROID: -0.070

Y CENTROID: 0.106

POA TO CENTROID: 0.127

HORZ SPREAD: 1.594

VERT SPREAD: 2.129

GROUP SPREAD: 2.393

MIN RADIUS: 0.326

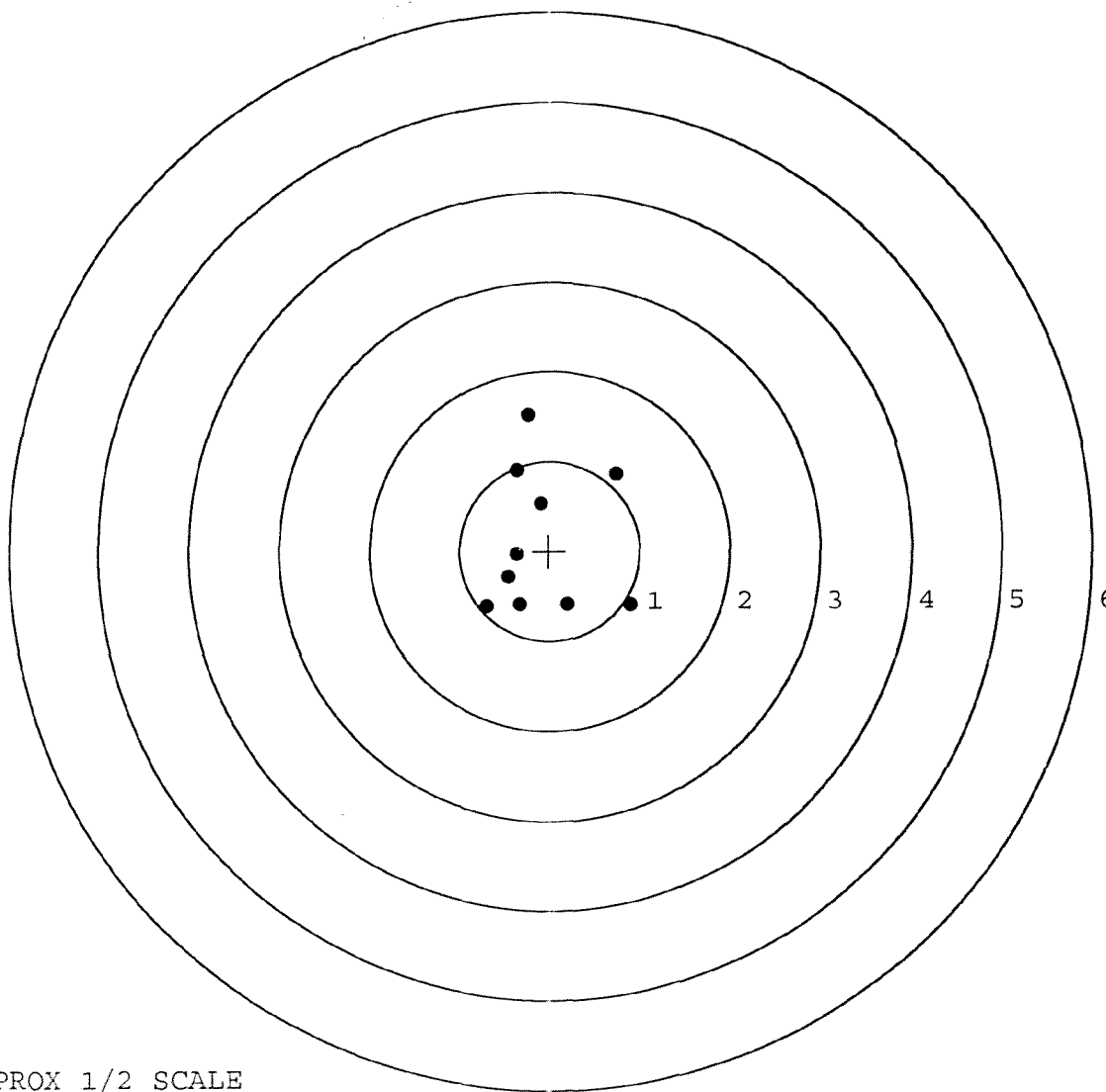
MAX RADIUS: 1.414

MEAN RADIUS: 0.834

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

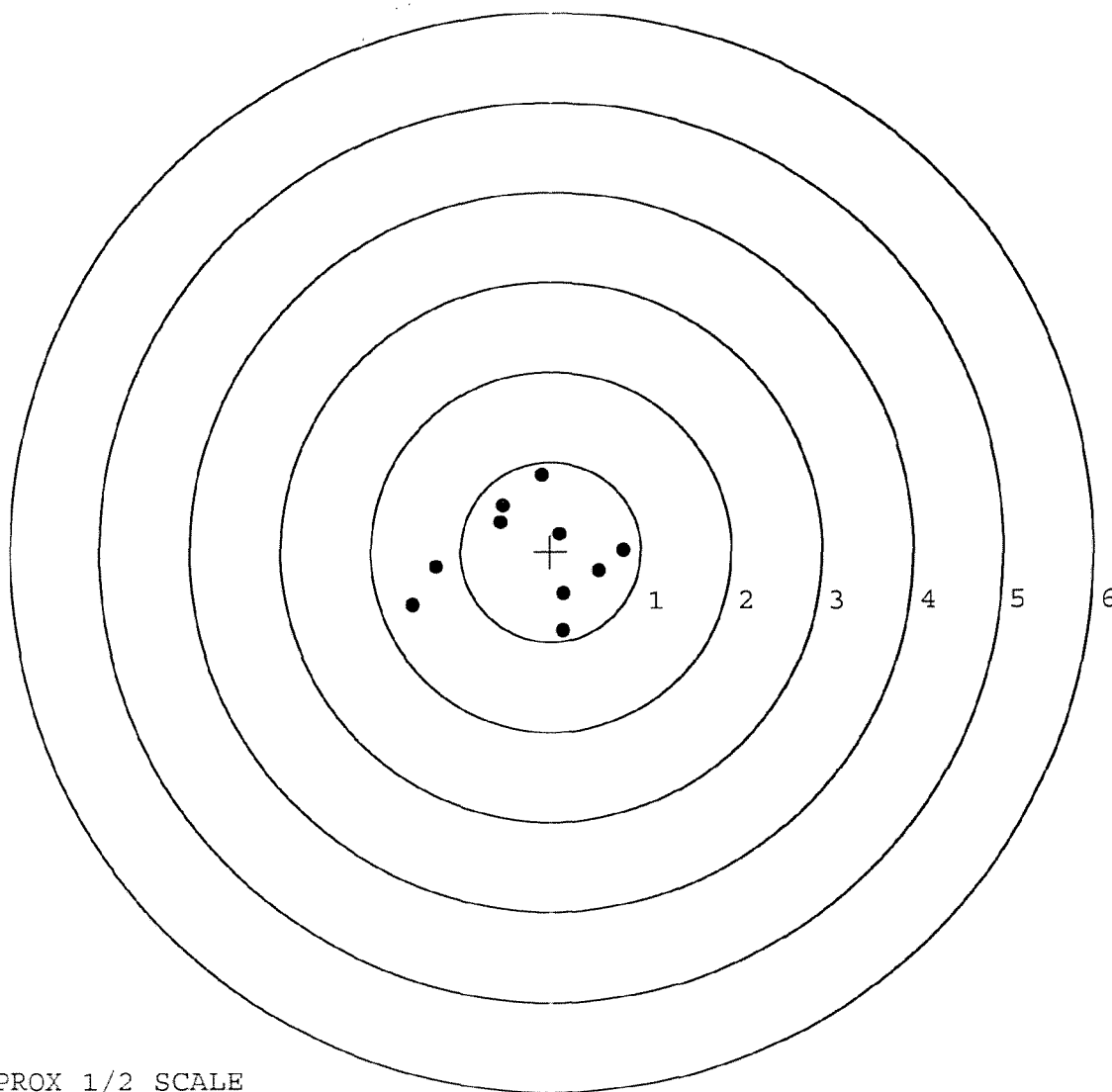


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535309. __0
TARGET NUMBER: 2
FILE DATE: 09/05/2006
FILE TIME: 15:40

X CENTROID: -0.227
Y CENTROID: -0.047
POA TO CENTROID: 0.232
HORZ SPREAD: 2.339
VERT SPREAD: 1.742
GROUP SPREAD: 2.419
MIN RADIUS: 0.403
MAX RADIUS: 1.425
MEAN RADIUS: 0.822
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.267	-0.181
2:	-1.537	-0.607
3:	0.136	-0.882
4:	0.146	-0.478
5:	0.537	-0.223
6:	0.802	0.009
7:	0.095	0.195
8:	-0.555	0.321
9:	-0.529	0.513
10:	-0.098	0.860

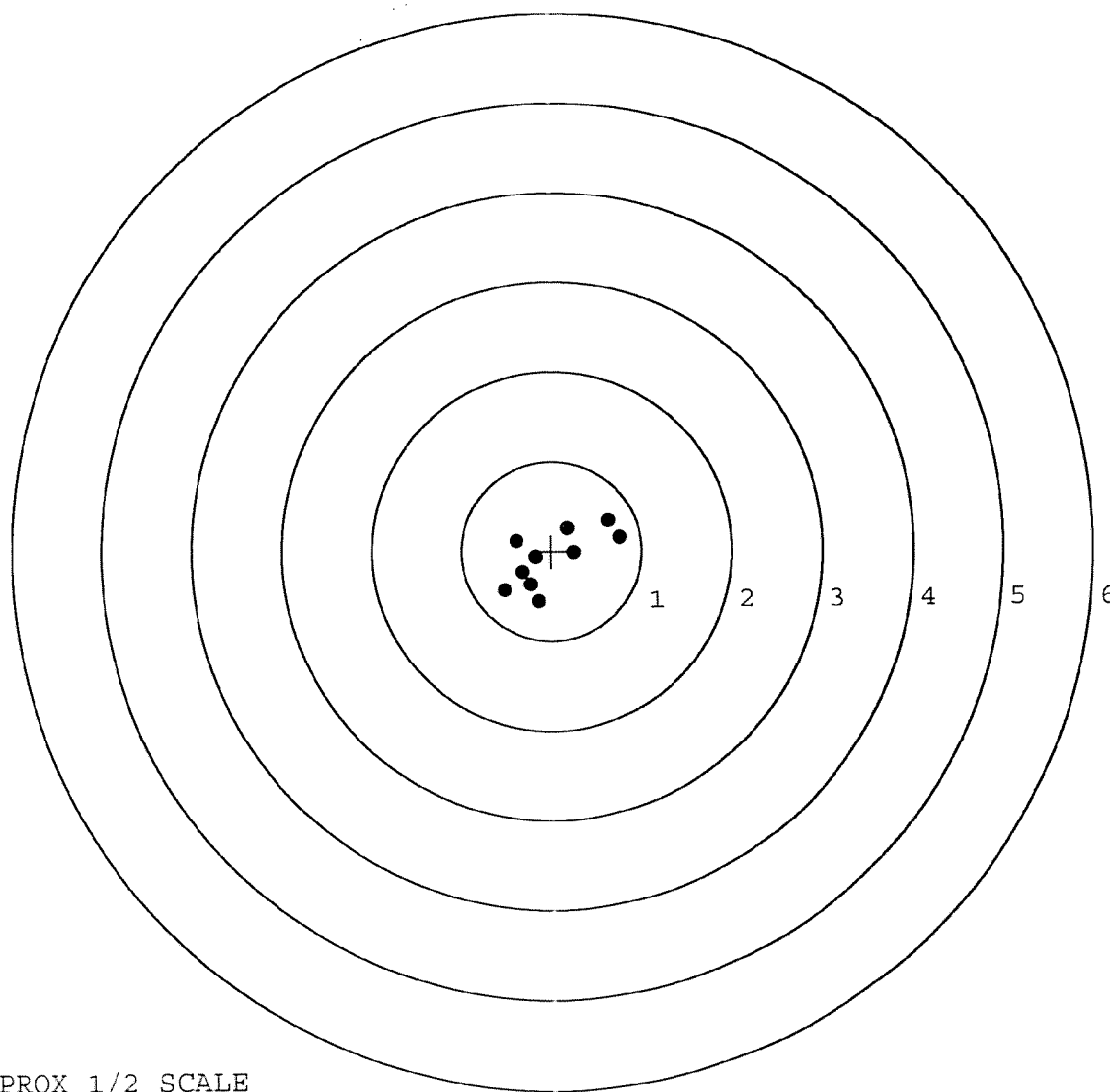


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535309. __0
TARGET NUMBER: 3
FILE DATE: 09/05/2006
FILE TIME: 15:40

X CENTROID: 0.002
Y CENTROID: -0.086
POA TO CENTROID: 0.086
HORZ SPREAD: 1.281
VERT SPREAD: 0.906
GROUP SPREAD: 1.412
MIN RADIUS: 0.181
MAX RADIUS: 0.789
MEAN RADIUS: 0.468
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

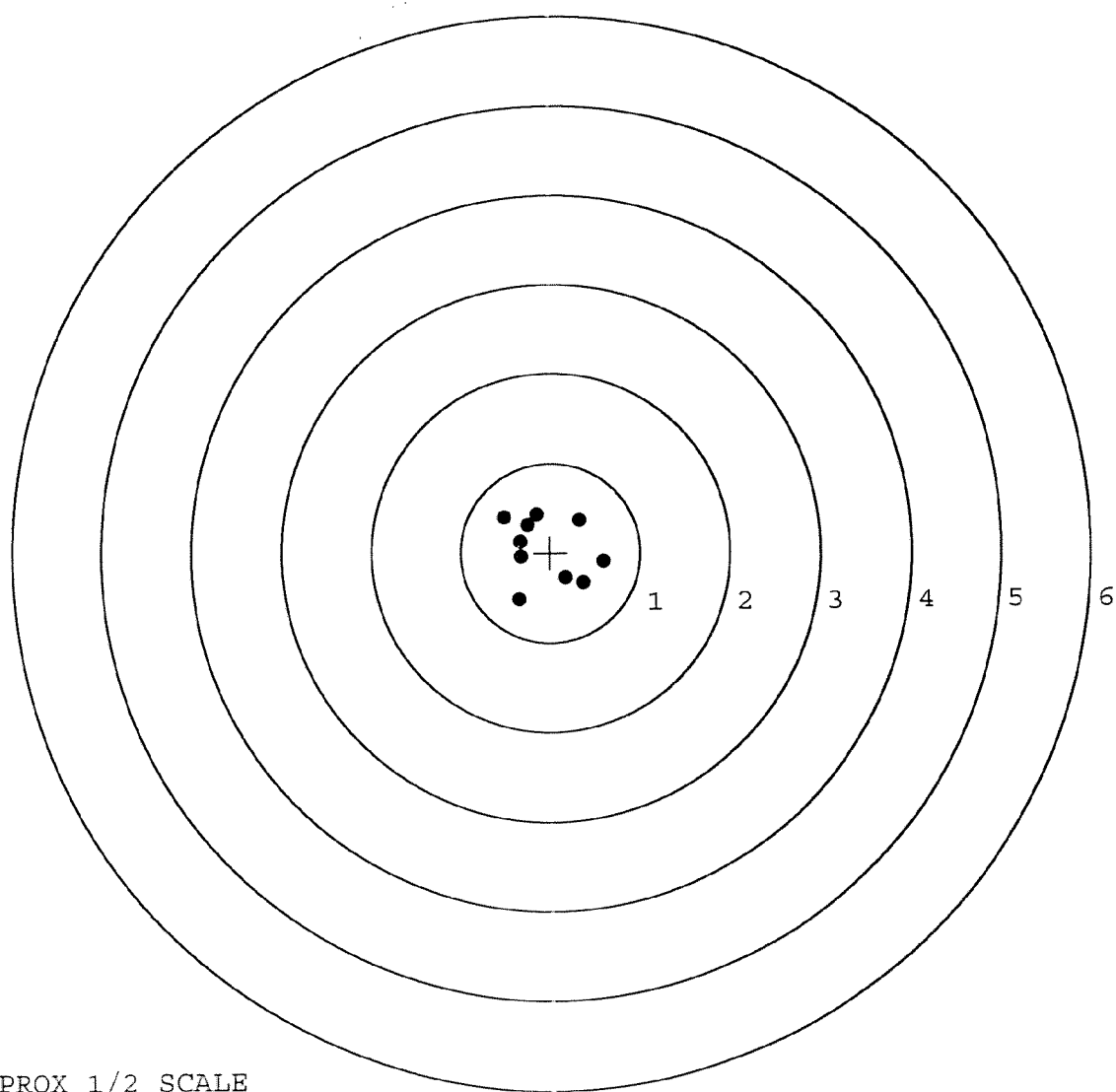
POINT#	X	Y
1:	0.756	0.149
2:	0.630	0.336
3:	0.243	-0.017
4:	0.176	0.258
5:	-0.388	0.118
6:	-0.178	-0.072
7:	-0.323	-0.237
8:	-0.525	-0.445
9:	-0.228	-0.378
10:	-0.140	-0.570



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535309. 0
TARGET NUMBER: 4
FILE DATE: 09/05/2006
FILE TIME: 15:40

	POINT#	X	Y
	1:	0.323	0.366
	2:	0.593	-0.103
	3:	0.363	-0.335
	4:	0.168	-0.286
	5:	-0.350	-0.522
	6:	-0.330	-0.051
	7:	-0.338	0.121
	8:	-0.518	0.399
	9:	-0.256	0.307
	10:	-0.157	0.429
X CENTROID:		-0.050	
Y CENTROID:		0.033	
POA TO CENTROID:		0.060	
HORZ SPREAD:		1.111	
VERT SPREAD:		0.951	
GROUP SPREAD:		1.219	
MIN RADIUS:		0.292	
MAX RADIUS:		0.657	
MEAN RADIUS:		0.467	
# IN 1 IN DIAMETER:		5	
# IN 2 IN DIAMETER:		10	
# in 3 IN DIAMETER:		10	

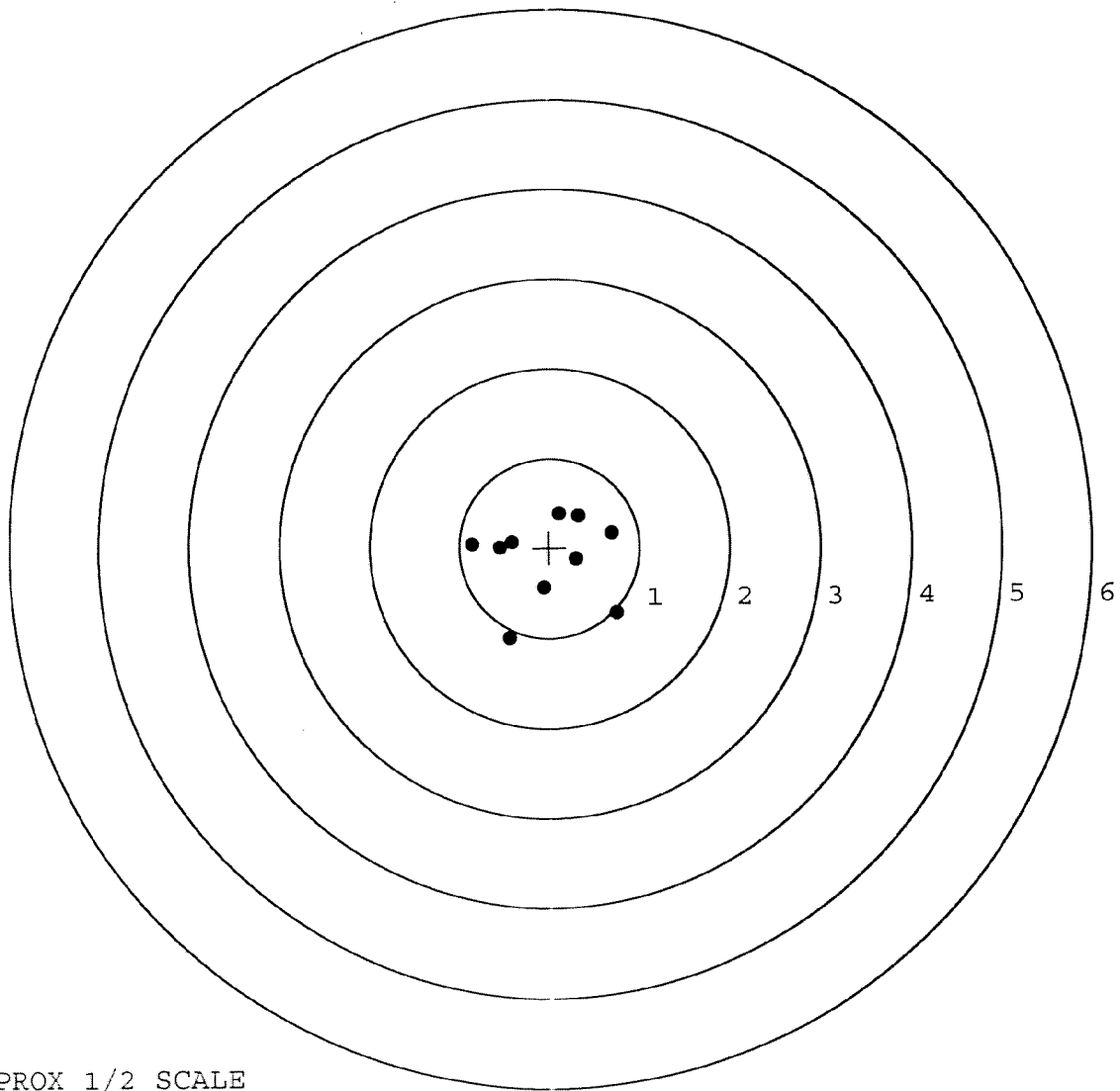


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535309. __0
TARGET NUMBER: 5
FILE DATE: 09/05/2006
FILE TIME: 15:40

X CENTROID: -0.016
Y CENTROID: -0.130
POA TO CENTROID: 0.131
HORZ SPREAD: 1.603
VERT SPREAD: 1.385
GROUP SPREAD: 1.622
MIN RADIUS: 0.314
MAX RADIUS: 0.969
MEAN RADIUS: 0.632
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.859	0.034
2:	-0.553	0.005
3:	-0.415	0.065
4:	-0.442	-1.001
5:	-0.061	-0.447
6:	0.744	-0.731
7:	0.298	-0.129
8:	0.690	0.161
9:	0.324	0.359
10:	0.111	0.384



TARGET APPROX 1/2 SCALE