

G 6590671

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



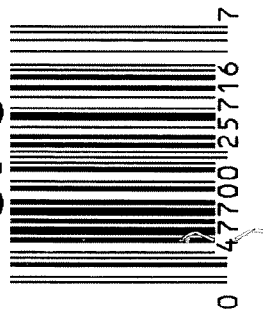
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6590071

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 # G-6590071

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-24-06	RTZ
420	ASSEMBLE ACTION		8-24-06	RTZ
430	ASSEMBLE TO STOCK		8-24-06	BD
440	PROOF		8-24-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-24-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 01 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <i>und</i>	9/1/06	<i>und</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-1-06	CW
510	DRILL AND TAP SIGHT HOLES		9-1-06	TRW
520	GOFF BLAST BBL / REC		9-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/8/06	EB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-11-06	Ac
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-11-06	Ac
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-11-06	Ac
	D) OIL FIRING PIN ASSEMBLY		9-13-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lbs</u> <u>6 lbs</u> <u>6 lbs</u>	9-27-06	ML
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>	9-27-06	ML
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	9-27-06	ML
	J) ASSEMBLE STOCK		9-13-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10-16-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-13-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-13-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-13-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-14-06	TKL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-14-06	BD
670	FINAL INSPECTION A) HEADSPACE		10-16-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u> <u>2.55</u> <u>2.54</u> <u>2.55</u> <u>2.52</u>	9-15-06	DA
	C) FUNCTION		10-6-06	L.P.D.
690	PACK		10-21-06	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 9-12-06
TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.37	2.41		2.64	
PULL #2	2.31	2.43		2.59	
PULL #3	2.32	2.40		2.69	
PULL #4	2.30	2.35		2.27	
PULL #5	2.31	2.51		2.40	
TOTAL	11.61	12.10		12.59	
AVERAGE	2.32	2.42		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.03		
PULL #2	3.26	3.17		
PULL #3	3.09	2.95		
PULL #4	2.97	2.84		
PULL #5	3.04	2.94		
TOTAL	15.54	14.93		
AVERAGE	3.10	2.98		

	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	4.08	4.02		4.06
PULL #2	4.11	3.92		3.94
PULL #3	4.19	4.01		4.19
PULL #4	4.14	3.97		4.01
PULL #5	4.17	4.05		4.04
TOTAL	20.69	19.97		20.24
AVERAGE	4.13	3.99		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590071.___0
FILE DATE AND TIME: 09/15/2006 01:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.062
The Average Y Centroid of the Five Target Set:	-0.055
The Average Point of Impact of the Five Target Set:	0.083
The Average Mean Radius of the Five Target Set:	0.659
The Distance from POA to Centroid Target #1:	0.286
The Distance from Centroid Target #2 to Centroid Target #1:	0.446
The Distance from Centroid Target #3 to Centroid Target #1:	0.291
The Distance from Centroid Target #4 to Centroid Target #1:	0.423
The Distance from Centroid Target #5 to Centroid Target #1:	0.149

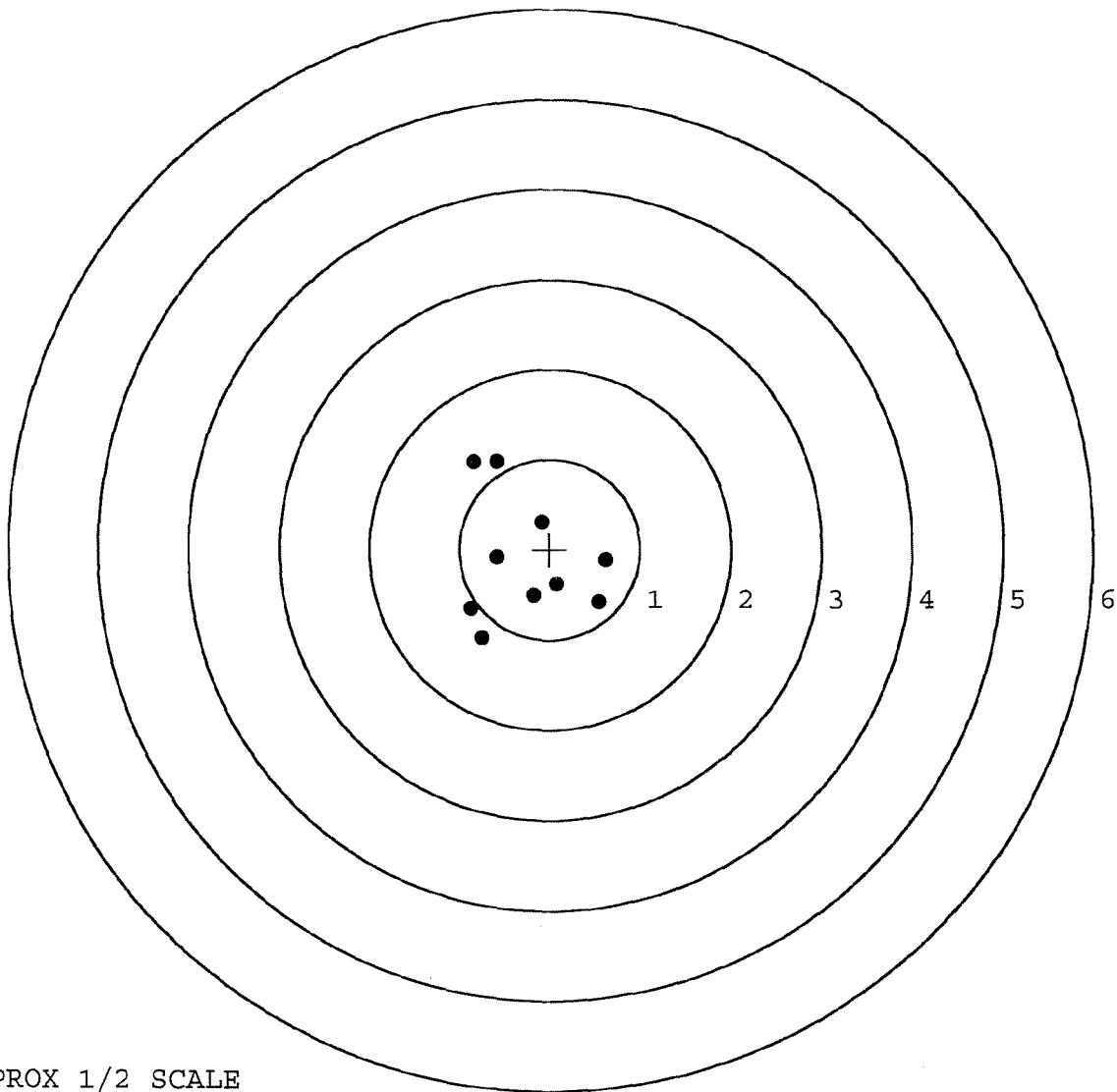
SERIAL NUMBER: G6590071. __ 0

TARGET NUMBER: 1

FILE DATE: 09/15/2006

FILE TIME: 01:47

	POINT#	X	Y
	1:	-0.843	0.972
	2:	-0.591	0.979
	3:	-0.093	0.300
	4:	-0.585	-0.091
X CENTROID:	5:	-0.872	-0.655
Y CENTROID:	6:	-0.746	-0.986
POA TO CENTROID:	7:	-0.175	-0.515
HORZ SPREAD:	8:	0.084	-0.389
VERT SPREAD:	9:	0.624	-0.125
GROUP SPREAD:	10:	0.550	-0.581
MIN RADIUS:		0.321	
MAX RADIUS:		1.226	
MEAN RADIUS:		0.764	
# IN 1 IN DIAMETER:		4	
# IN 2 IN DIAMETER:		7	
# in 3 IN DIAMETER:		10	

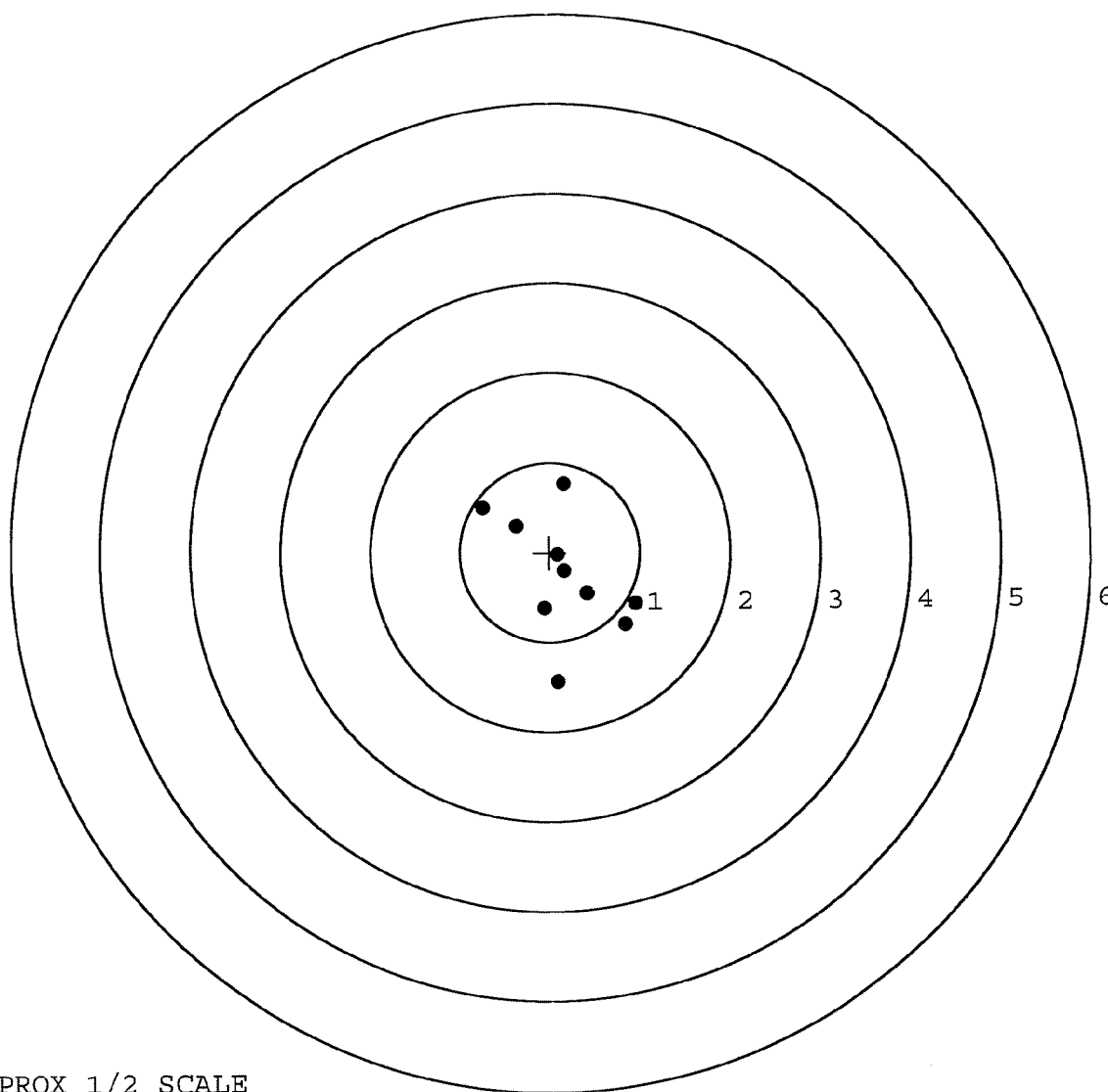


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590071. __0
TARGET NUMBER: 2
FILE DATE: 09/15/2006
FILE TIME: 01:47

X CENTROID: 0.154
Y CENTROID: -0.262
POA TO CENTROID: 0.304
HORZ SPREAD: 1.694
VERT SPREAD: 2.214
GROUP SPREAD: 2.215
MIN RADIUS: 0.052
MAX RADIUS: 1.193
MEAN RADIUS: 0.694
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.741	0.504
2:	-0.368	0.294
3:	0.162	0.761
4:	0.093	-0.032
5:	0.166	-0.212
6:	0.420	-0.461
7:	0.953	-0.577
8:	0.835	-0.813
9:	-0.062	-0.633
10:	0.087	-1.453

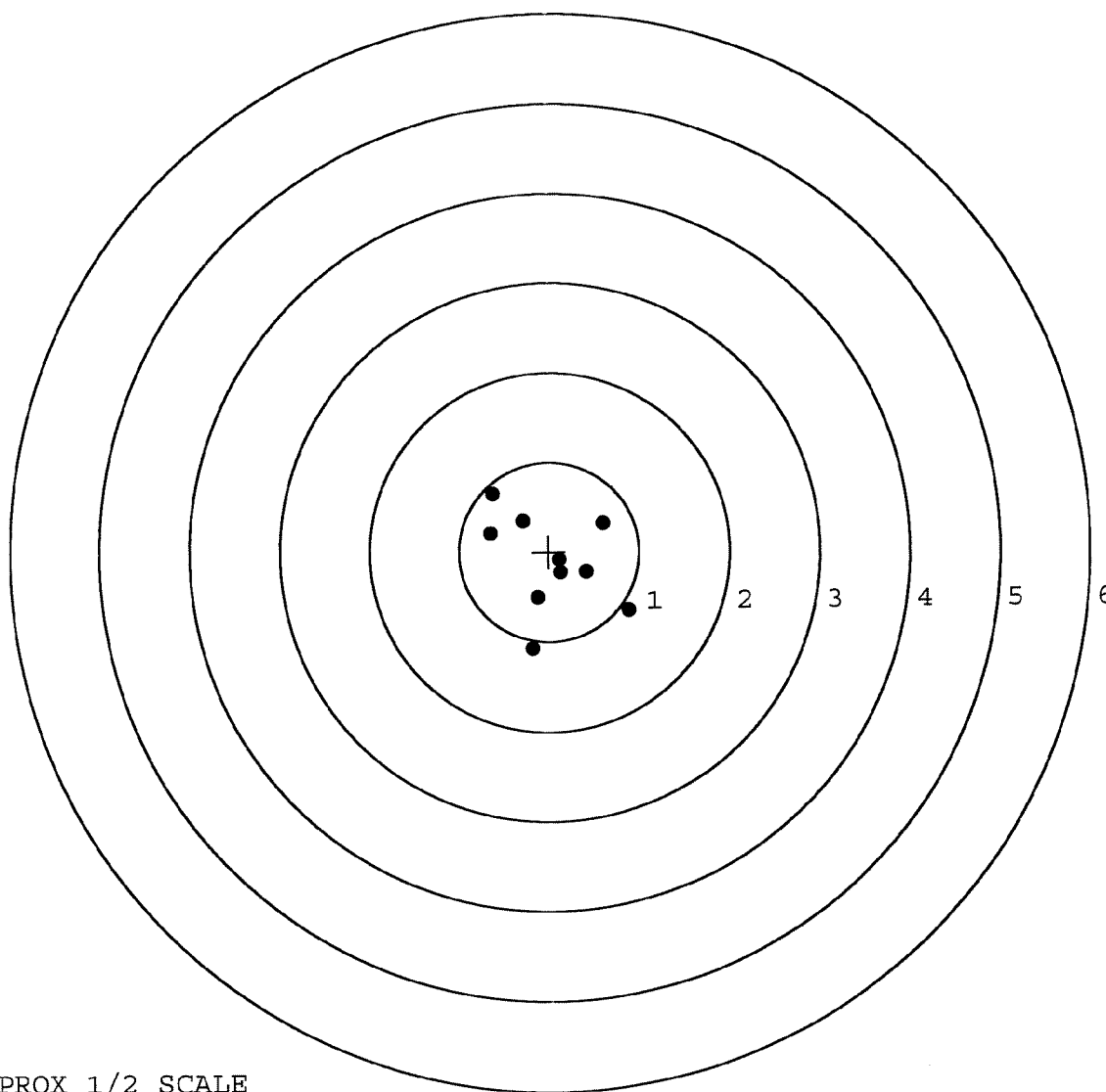


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590071. __0
TARGET NUMBER: 3
FILE DATE: 09/15/2006
FILE TIME: 01:47

X CENTROID: 0.026
Y CENTROID: -0.131
POA TO CENTROID: 0.133
HORZ SPREAD: 1.536
VERT SPREAD: 1.731
GROUP SPREAD: 2.001
MIN RADIUS: 0.094
MAX RADIUS: 1.016
MEAN RADIUS: 0.612
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.289	0.346
2:	-0.653	0.208
3:	-0.626	0.649
4:	0.604	0.317
5:	0.114	-0.099
6:	0.415	-0.230
7:	0.883	-0.665
8:	0.131	-0.237
9:	-0.129	-0.515
10:	-0.191	-1.082

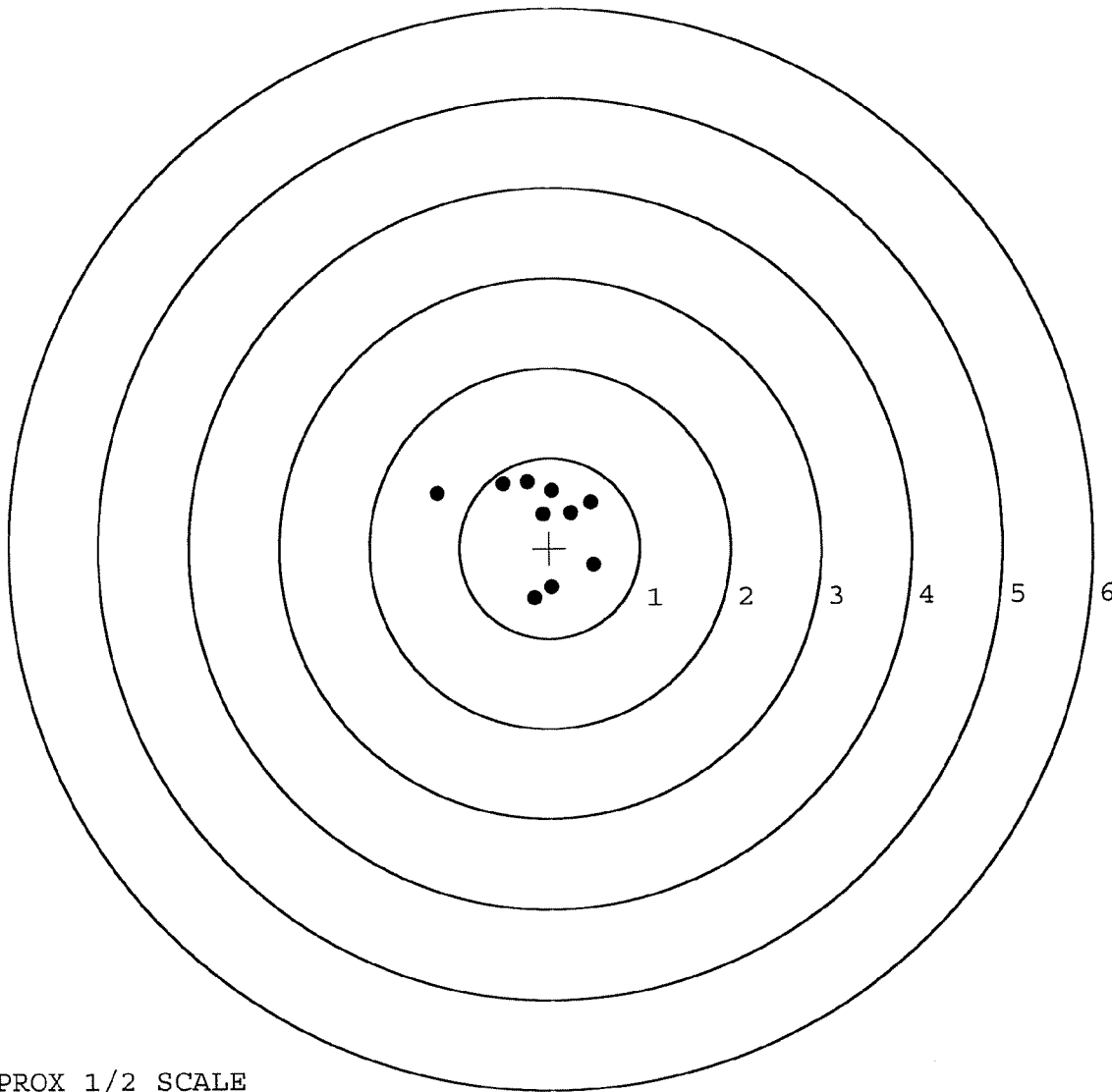


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590071. __0
TARGET NUMBER: 4
FILE DATE: 09/15/2006
FILE TIME: 01:47

X CENTROID: -0.099
Y CENTROID: 0.280
POA TO CENTROID: 0.297
HORZ SPREAD: 1.734
VERT SPREAD: 1.294
GROUP SPREAD: 1.914
MIN RADIUS: 0.103
MAX RADIUS: 1.193
MEAN RADIUS: 0.604
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.244	0.617
2:	-0.510	0.718
3:	-0.245	0.740
4:	-0.067	0.378
5:	0.028	0.636
6:	0.241	0.390
7:	0.462	0.502
8:	0.490	-0.193
9:	0.020	-0.435
10:	-0.169	-0.554

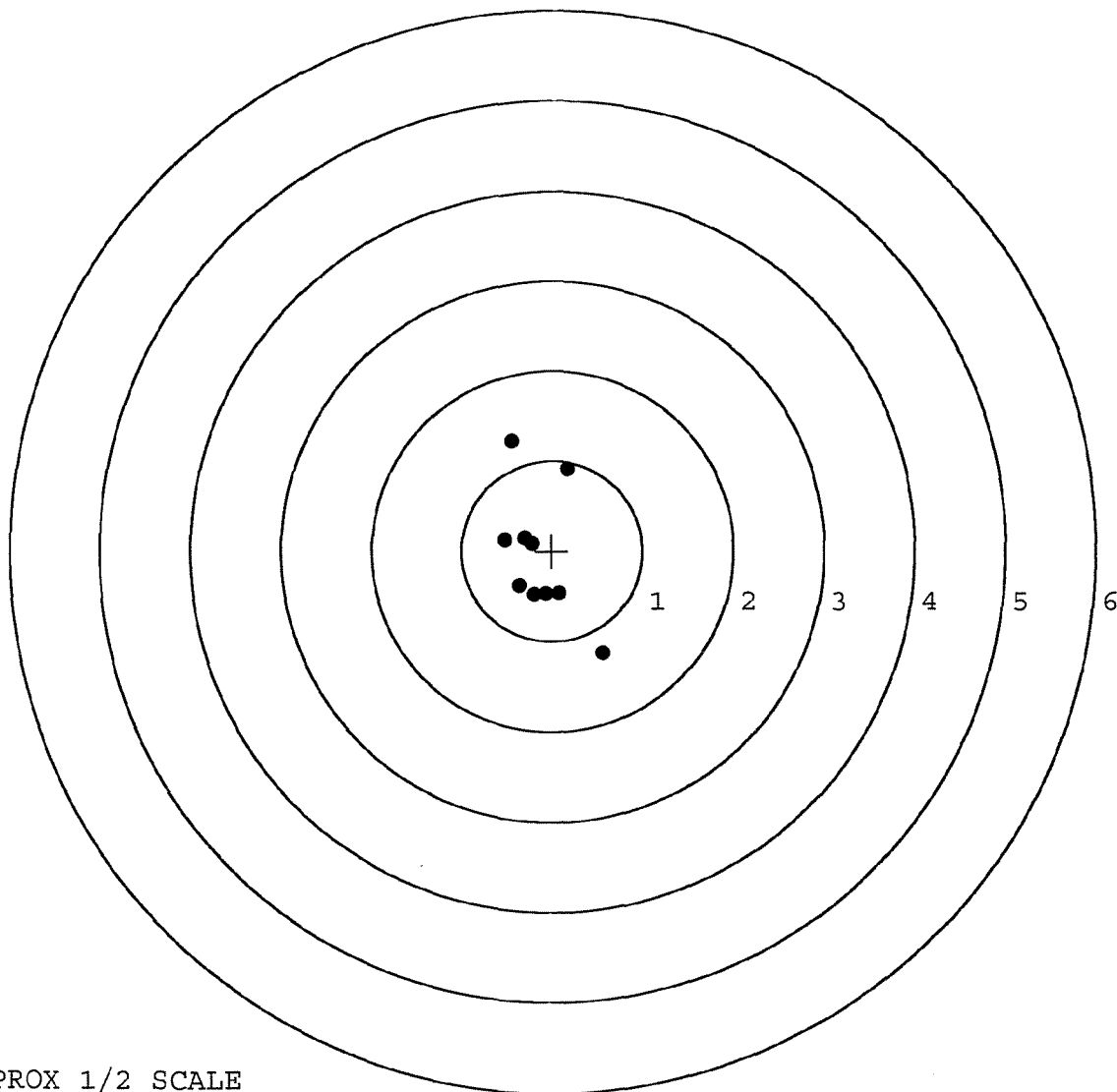


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590071. __ 0
TARGET NUMBER: 5
FILE DATE: 09/15/2006
FILE TIME: 01:47

X CENTROID: -0.128
Y CENTROID: -0.050
POA TO CENTROID: 0.138
HORZ SPREAD: 1.091
VERT SPREAD: 2.353
GROUP SPREAD: 2.566
MIN RADIUS: 0.161
MAX RADIUS: 1.309
MEAN RADIUS: 0.622
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.451	1.218
2:	0.167	0.910
3:	-0.519	0.120
4:	-0.215	0.085
5:	-0.356	-0.390
6:	-0.196	-0.490
7:	0.084	-0.478
8:	0.572	-1.135
9:	-0.069	-0.486
10:	-0.299	0.141



TARGET APPROX 1/2 SCALE