

G 6590221

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



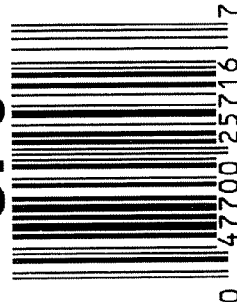
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6590221

UPC



ORDER 25716

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

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6590 221

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-20-06	RTL
420	ASSEMBLE ACTION		9-25-06	RTL
430	ASSEMBLE TO STOCK		9-25-06	DK
440	PROOF		9-25-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-25-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 26 2006	9-25-06	RTL
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	9/26/06	<u>mm</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	CU
510	DRILL AND TAP SIGHT HOLES		9-26-06	TRW
520	GOFF BLAST BBL / REC		9-28-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/29/06	TR
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-2-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-2-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-2-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-4-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/9/06	mm

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>7.0</u> <u>7.0</u>	10/9/06	Fm
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>4.0</u> <u>4.0</u>	10/9/06	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/9/06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.025</u> <u>.025</u>	10/9/06	Fm
	J) ASSEMBLE STOCK		10-4-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10/9/06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-4-06	BLC
	M) IRON SIGHT ALIGNMENT		10-4-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-4-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-4-06	L.P.A.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/4/06	MTM
670	FINAL INSPECTION A) HEADSPACE		10/9/06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.18</u> <u>2.14</u> <u>2.12</u> <u>2.18</u> <u>2.11</u>	10/9/06	DA
	C) FUNCTION		10/9/06	MTM
690	PACK		11/6/06	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

9-8-06

TESTER

RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	245	269		230	
PULL #2	246	264		232	
PULL #3	238	255		221	
PULL #4	270	258		223	
PULL #5	252	248		228	
TOTAL	1251	1294		1134	
AVERAGE	250	258		226	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	316	295		
PULL #2	317	301		
PULL #3	320	293		
PULL #4	307	294		
PULL #5	308	297		
TOTAL	1568	1480		
AVERAGE	313	296		

	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	406	410		402
PULL #2	399	410		397
PULL #3	416	410		397
PULL #4	420	411		398
PULL #5	413	412		390
TOTAL	2054	2053		1984
AVERAGE	410	410		396

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590221.___0

FILE DATE AND TIME: 10/05/2006 06:02

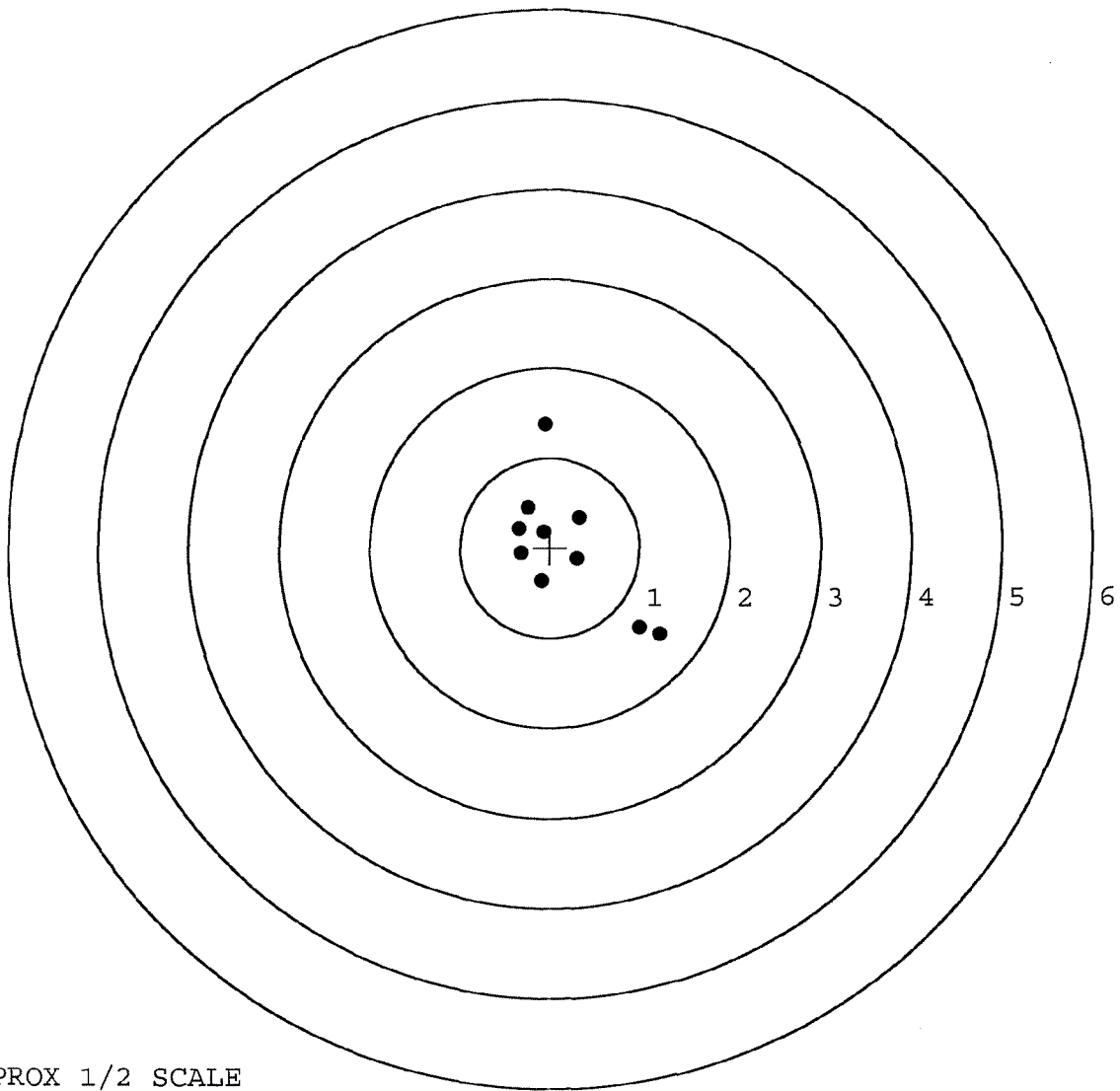
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.036
The Average Y Centroid of the Five Target Set:	-0.029
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.685
The Distance from POA to Centroid Target #1:	0.174
The Distance from Centroid Target #2 to Centroid Target #1:	0.208
The Distance from Centroid Target #3 to Centroid Target #1:	0.258
The Distance from Centroid Target #4 to Centroid Target #1:	0.217
The Distance from Centroid Target #5 to Centroid Target #1:	0.112

SERIAL NUMBER: G6590221. __0
TARGET NUMBER: 1
FILE DATE: 10/05/2006
FILE TIME: 06:02

POINT#	X	Y
1:	1.224	-0.966
2:	0.998	-0.892
3:	-0.059	1.371
4:	-0.246	0.449
5:	-0.342	0.217
6:	-0.317	-0.064
7:	-0.070	0.177
8:	0.331	0.344
9:	0.309	-0.126
10:	-0.089	-0.377

X CENTROID: 0.174
Y CENTROID: 0.013
POA TO CENTROID: 0.174
HORZ SPREAD: 1.566
VERT SPREAD: 2.337
GROUP SPREAD: 2.666
MIN RADIUS: 0.194
MAX RADIUS: 1.436
MEAN RADIUS: 0.702
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

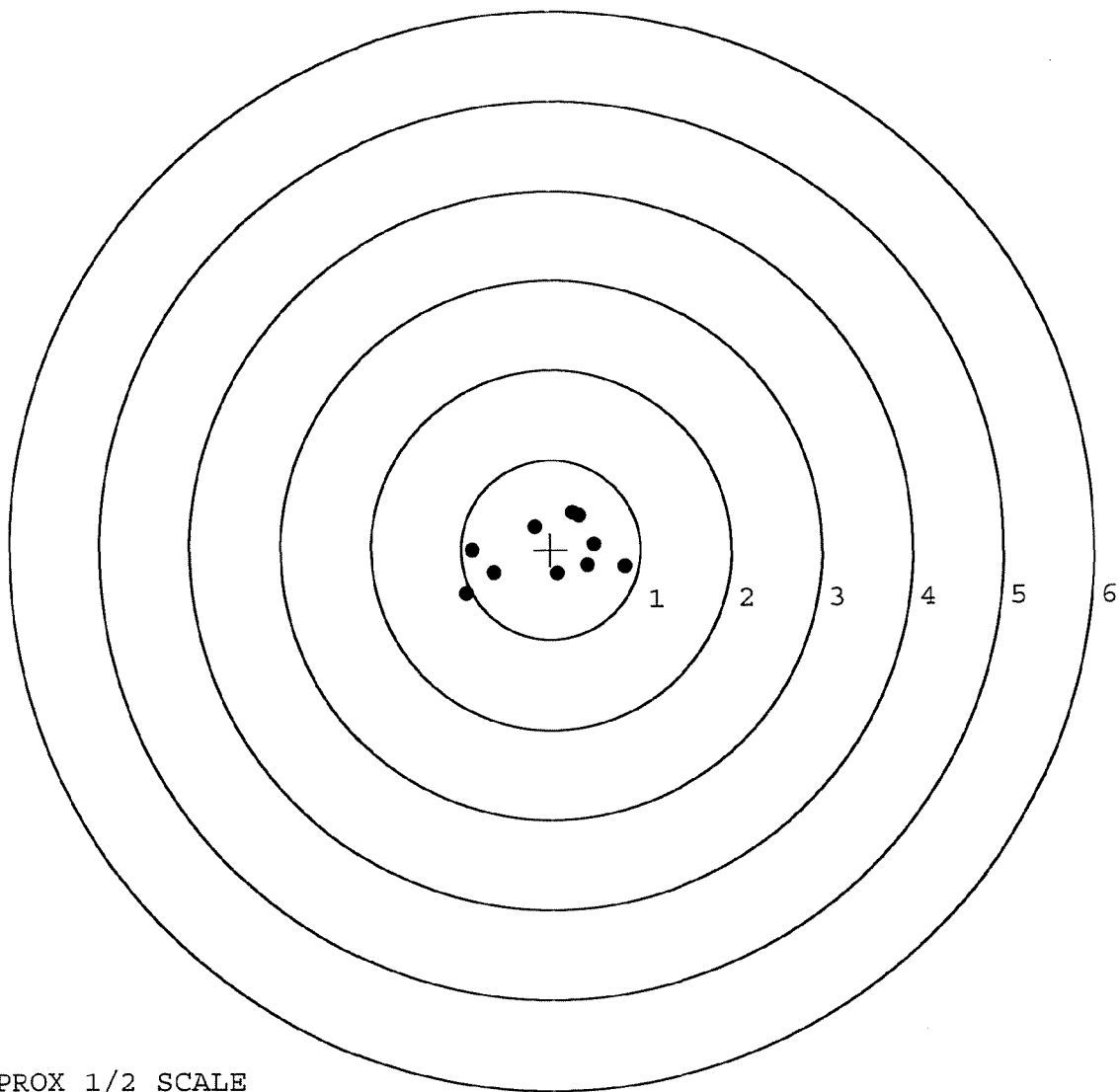


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590221. __0
TARGET NUMBER: 2
FILE DATE: 10/05/2006
FILE TIME: 06:02

X CENTROID: -0.030
Y CENTROID: -0.029
POA TO CENTROID: 0.042
HORZ SPREAD: 1.763
VERT SPREAD: 0.916
GROUP SPREAD: 1.790
MIN RADIUS: 0.263
MAX RADIUS: 1.026
MEAN RADIUS: 0.603
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.942	-0.498
2:	-0.641	-0.262
3:	-0.880	-0.010
4:	-0.179	0.255
5:	0.244	0.418
6:	0.068	-0.273
7:	0.821	-0.188
8:	0.405	-0.179
9:	0.485	0.064
10:	0.318	0.386

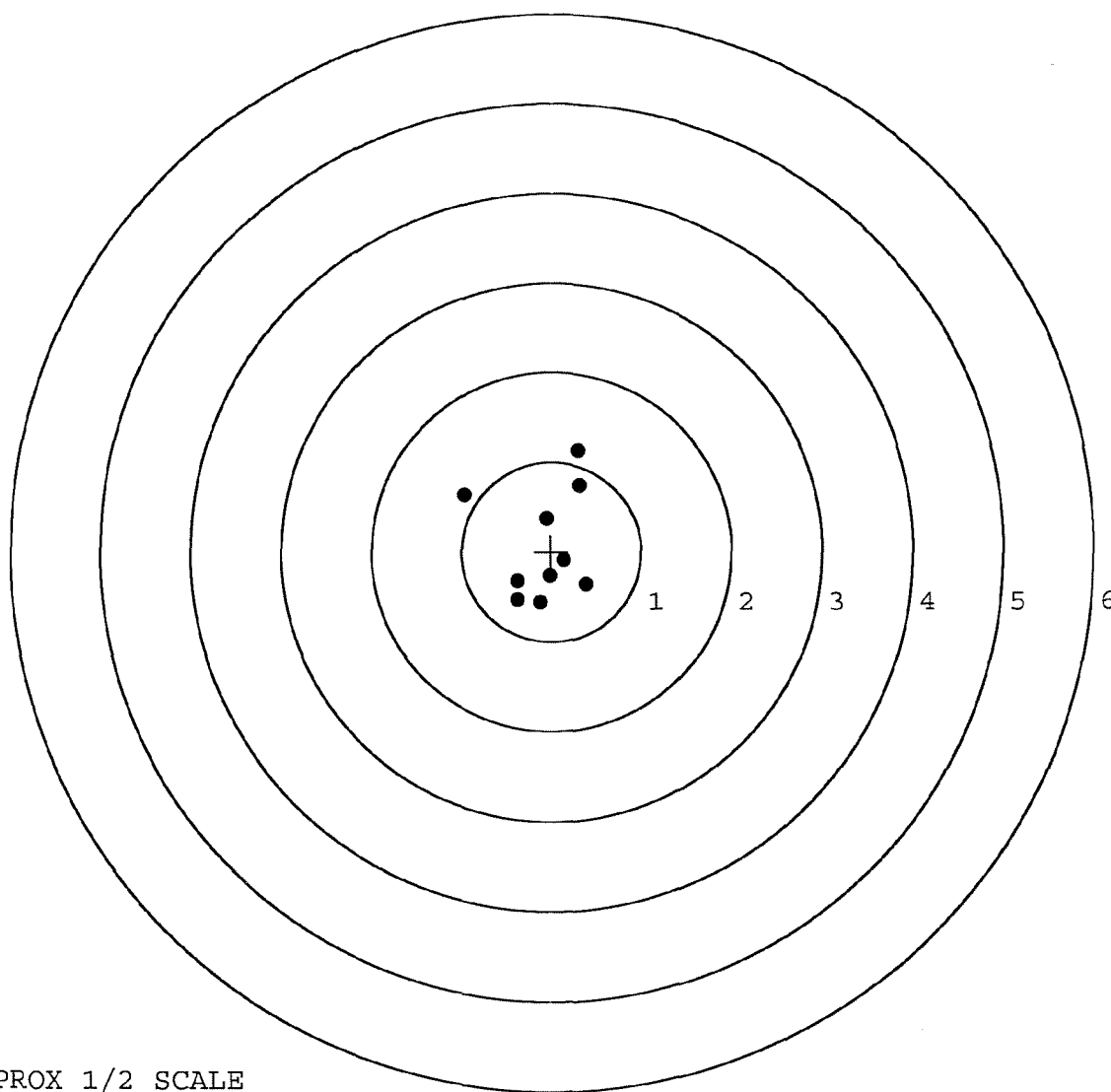


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590221. __0
TARGET NUMBER: 3
FILE DATE: 10/05/2006
FILE TIME: 06:02

POINT#	X	Y
1:	-0.970	0.637
2:	0.304	1.131
3:	0.314	0.741
4:	-0.058	0.368
5:	0.389	-0.364
6:	-0.377	-0.330
7:	-0.125	-0.571
8:	0.140	-0.098
9:	-0.020	-0.271
10:	-0.377	-0.536

X CENTROID: -0.078
Y CENTROID: 0.071
POA TO CENTROID: 0.105
HORZ SPREAD: 1.359
VERT SPREAD: 1.702
GROUP SPREAD: 1.801
MIN RADIUS: 0.276
MAX RADIUS: 1.127
MEAN RADIUS: 0.634
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

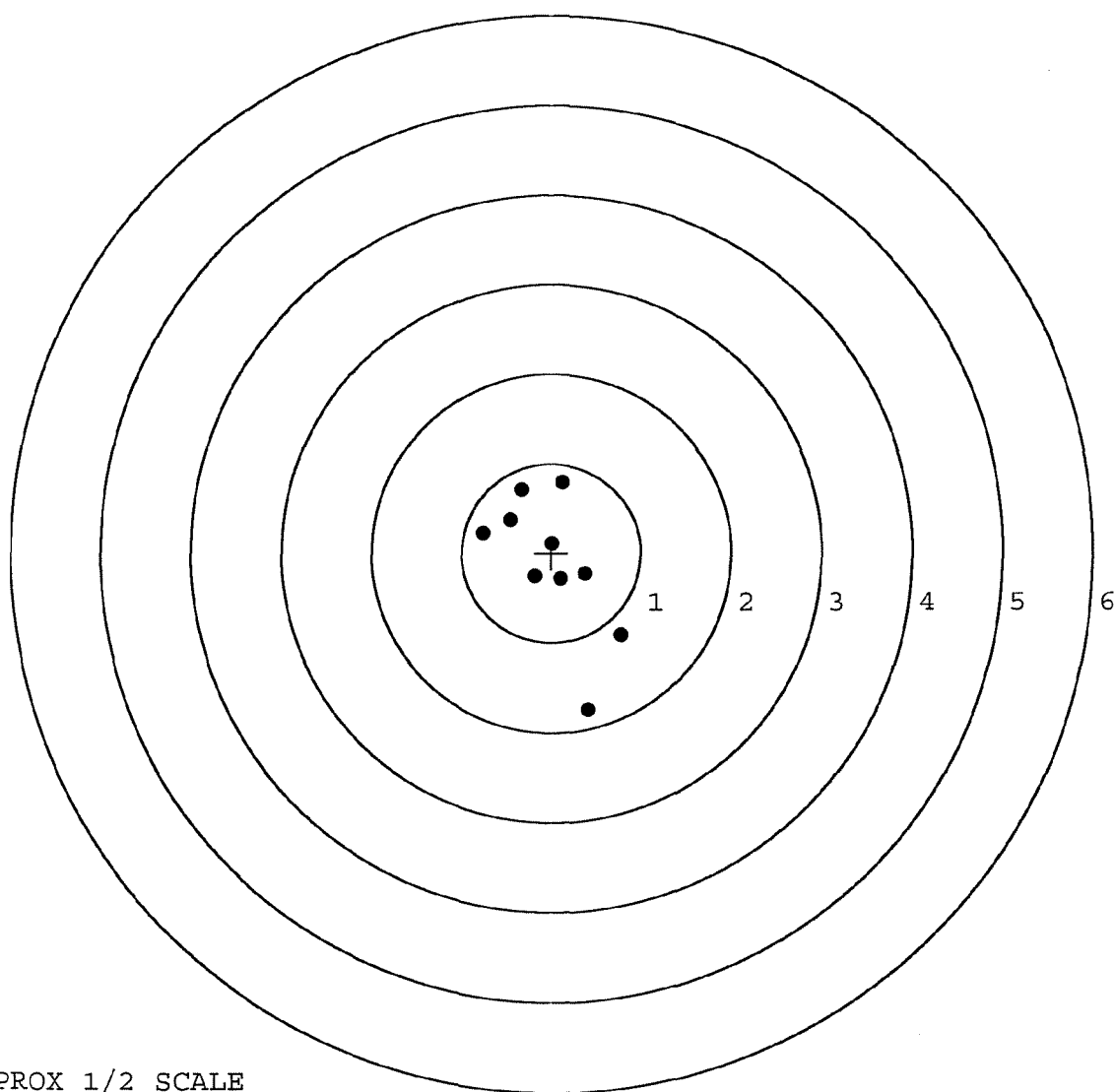


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590221. __0
TARGET NUMBER: 4
FILE DATE: 10/05/2006
FILE TIME: 06:02

X CENTROID: 0.009
Y CENTROID: -0.128
POA TO CENTROID: 0.128
HORZ SPREAD: 1.547
VERT SPREAD: 2.540
GROUP SPREAD: 2.575
MIN RADIUS: 0.196
MAX RADIUS: 1.675
MEAN RADIUS: 0.720
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.414	-1.753
2:	0.781	-0.924
3:	0.382	-0.235
4:	0.112	-0.295
5:	-0.184	-0.271
6:	0.007	0.102
7:	0.131	0.787
8:	-0.329	0.712
9:	-0.455	0.371
10:	-0.766	0.226

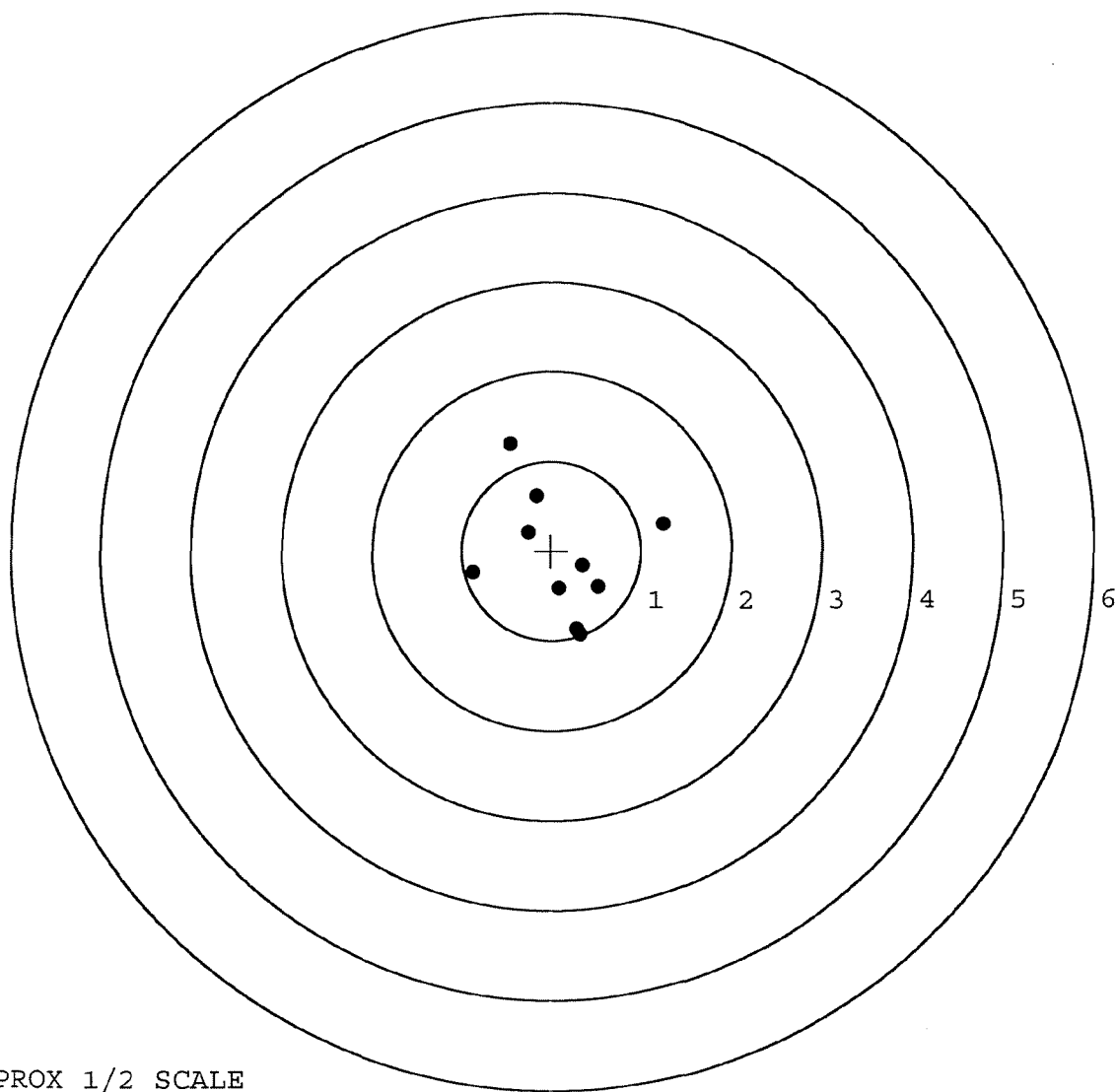


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590221.___0
TARGET NUMBER: 5
FILE DATE: 10/05/2006
FILE TIME: 06:02

X CENTROID: 0.104
Y CENTROID: -0.074
POA TO CENTROID: 0.127
HORZ SPREAD: 2.120
VERT SPREAD: 2.132
GROUP SPREAD: 2.273
MIN RADIUS: 0.263
MAX RADIUS: 1.390
MEAN RADIUS: 0.766
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.241	0.301
2:	-0.462	1.196
3:	-0.172	0.615
4:	-0.262	0.211
5:	-0.879	-0.244
6:	0.325	-0.936
7:	0.524	-0.406
8:	0.352	-0.160
9:	0.088	-0.426
10:	0.284	-0.886



TARGET APPROX 1/2 SCALE