

G 659 1688

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



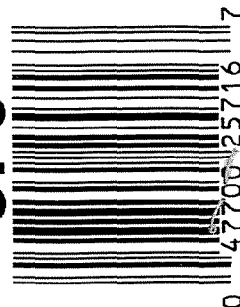
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591688

UPC



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

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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G659 1688

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-8-06	RTZ
420	ASSEMBLE ACTION		9-14-06	RTZ
430	ASSEMBLE TO STOCK		9-15-06	X.P.D.
440	PROOF		9-15-06	X.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-15-06	X.P.D.
470	DIS-ASSEMBLE ACTION	SEP 21 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>(P.D.)</u>	9-21-06	A.P.D.
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-20-06	CW
510	DRILL AND TAP SIGHT HOLES		9-20-06	RLW
520	GOFF BLAST BBL / REC		9-21-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/29	HA
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/27/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/27/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/27/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-29-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/9/06	MTA

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>	9/30	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	9/30	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/9/06	mmh
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.025</u> <u>.026</u>	9/30	Fm
	J) ASSEMBLE STOCK		9-29-06	RT
	K) ASSEMBLE SWIVEL STUDS		10/9/06	mmh
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-29-06	RT
	M) IRON SIGHT ALIGNMENT		9-29-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-29-06	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-29-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/29/06	mmh
670	FINAL INSPECTION A) HEADSPACE		10/9/06	mmh
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.29</u> <u>2.29</u> <u>2.28</u> <u>2.45</u> <u>2.30</u>	9-30-06	RA
	C) FUNCTION		10/9/06	mmh
690	PACK		11/7/06	RA

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 9-28-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	263	248		240	
PULL #2	230	244		246	
PULL #3	233	247		249	
PULL #4	246	260		244	
PULL #5	250	260		246	
TOTAL	1222	1259		1225	
AVERAGE	244	251		245	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	316	303		
PULL #2	301	305		
PULL #3	309	304		
PULL #4	308	304		
PULL #5	314	303		
TOTAL	1548	1519		
AVERAGE	309	303		

	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	413	410		399
PULL #2	409	410		404
PULL #3	409	411		406
PULL #4	408	406		402
PULL #5	406	408		406
TOTAL	2045	2045		2017
AVERAGE	409	409		403

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591688.___0
FILE DATE AND TIME: 09/30/2006 01:29

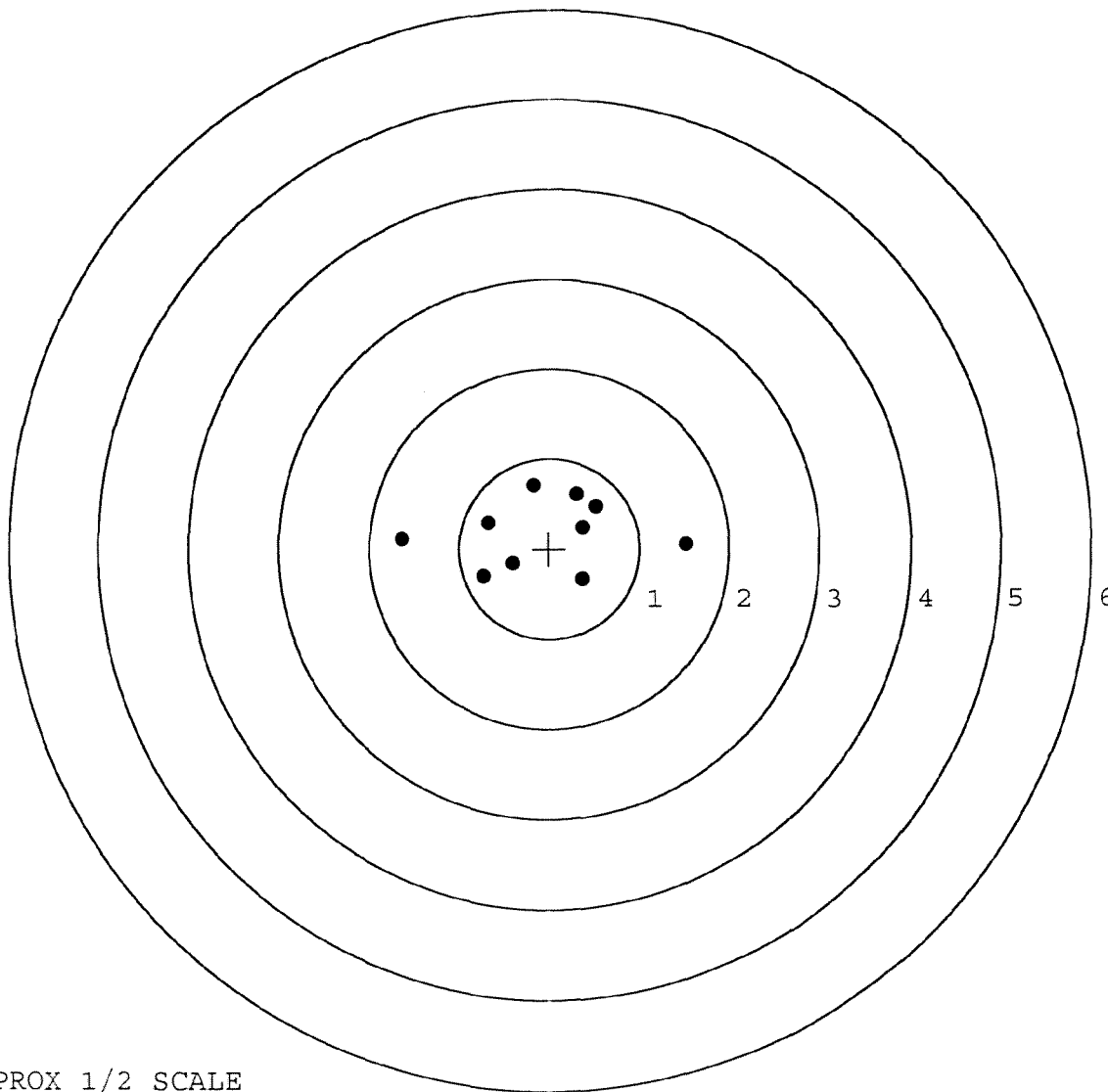
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.096
The Average Y Centroid of the Five Target Set:	-0.043
The Average Point of Impact of the Five Target Set:	0.106
The Average Mean Radius of the Five Target Set:	0.683
The Distance from POA to Centroid Target #1:	0.176
The Distance from Centroid Target #2 to Centroid Target #1:	0.555
The Distance from Centroid Target #3 to Centroid Target #1:	0.300
The Distance from Centroid Target #4 to Centroid Target #1:	0.229
The Distance from Centroid Target #5 to Centroid Target #1:	0.293

SERIAL NUMBER: G6591688. __0
TARGET NUMBER: 1
FILE DATE: 09/30/2006
FILE TIME: 01:29

POINT#	X	Y
1:	1.514	0.057
2:	0.371	-0.335
3:	-0.403	-0.165
4:	-0.728	-0.306
5:	-0.675	0.289
6:	-1.639	0.109
7:	-0.180	0.704
8:	0.305	0.606
9:	0.516	0.469
10:	0.370	0.239

X CENTROID: -0.055
Y CENTROID: 0.167
POA TO CENTROID: 0.176
HORZ SPREAD: 3.153
VERT SPREAD: 1.039
GROUP SPREAD: 3.153
MIN RADIUS: 0.431
MAX RADIUS: 1.585
MEAN RADIUS: 0.795
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 8

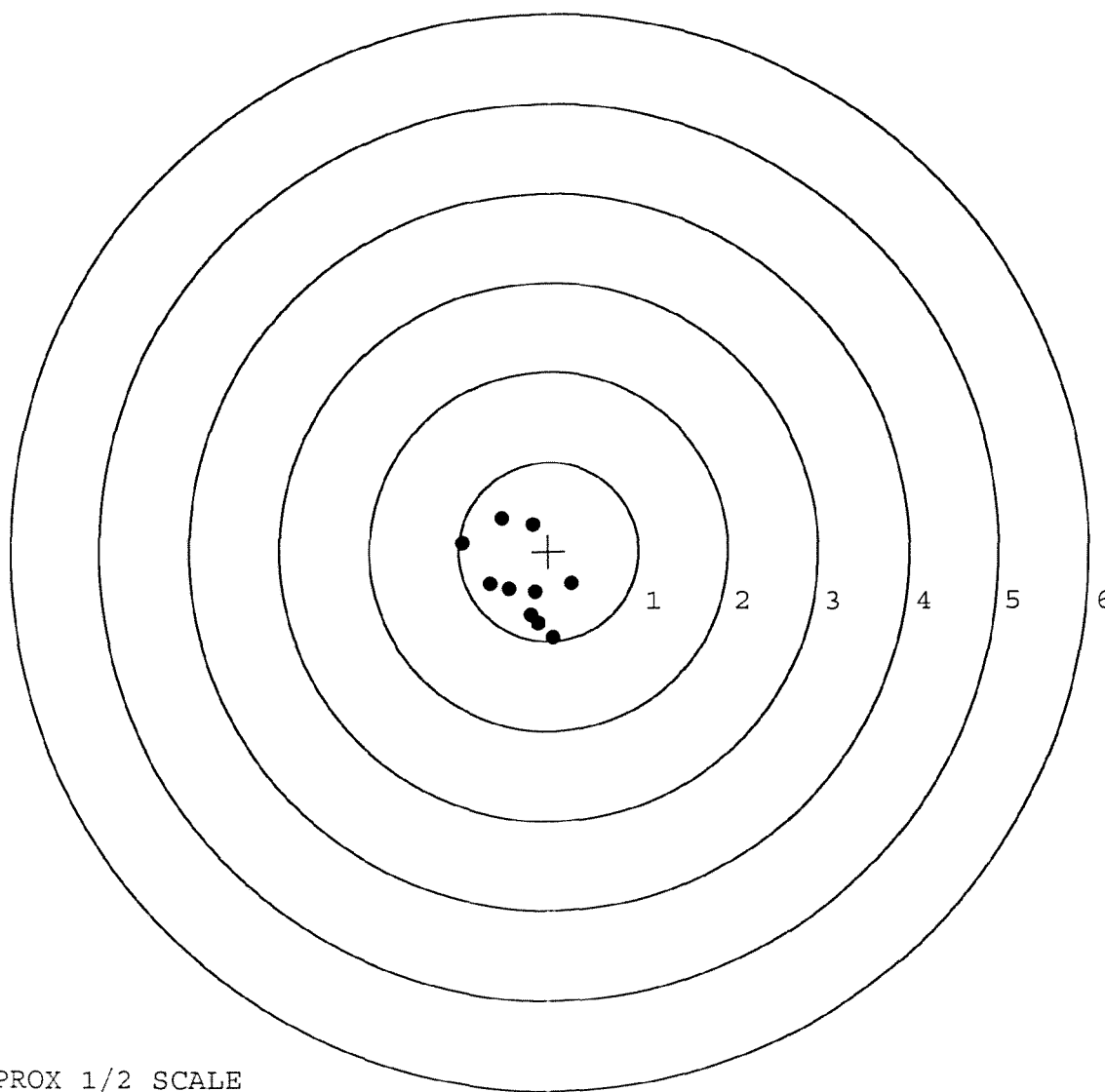


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591688. __0
TARGET NUMBER: 2
FILE DATE: 09/30/2006
FILE TIME: 01:29

POINT#	X	Y
1:	0.256	-0.367
2:	0.049	-0.967
3:	-0.121	-0.810
4:	-0.203	-0.719
5:	-0.154	-0.456
6:	-0.443	-0.421
7:	-0.648	-0.369
8:	-0.958	0.086
9:	-0.520	0.371
10:	-0.180	0.304

X CENTROID: -0.292
Y CENTROID: -0.335
POA TO CENTROID: 0.444
HORZ SPREAD: 1.214
VERT SPREAD: 1.338
GROUP SPREAD: 1.457
MIN RADIUS: 0.174
MAX RADIUS: 0.788
MEAN RADIUS: 0.506
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591688. __0

TARGET NUMBER: 3

FILE DATE: 09/30/2006

FILE TIME: 01:29

POINT#	X	Y
1:	0.200	0.687
2:	0.047	0.317
3:	0.577	-0.207
4:	-0.972	0.246
5:	0.234	-0.698
6:	-0.195	-0.733
7:	-0.159	-0.493
8:	-0.176	-0.358
9:	-0.297	-0.107
10:	-0.179	0.033

X CENTROID: -0.092

Y CENTROID: -0.131

POA TO CENTROID: 0.160

HORZ SPREAD: 1.549

VERT SPREAD: 1.420

GROUP SPREAD: 1.614

MIN RADIUS: 0.186

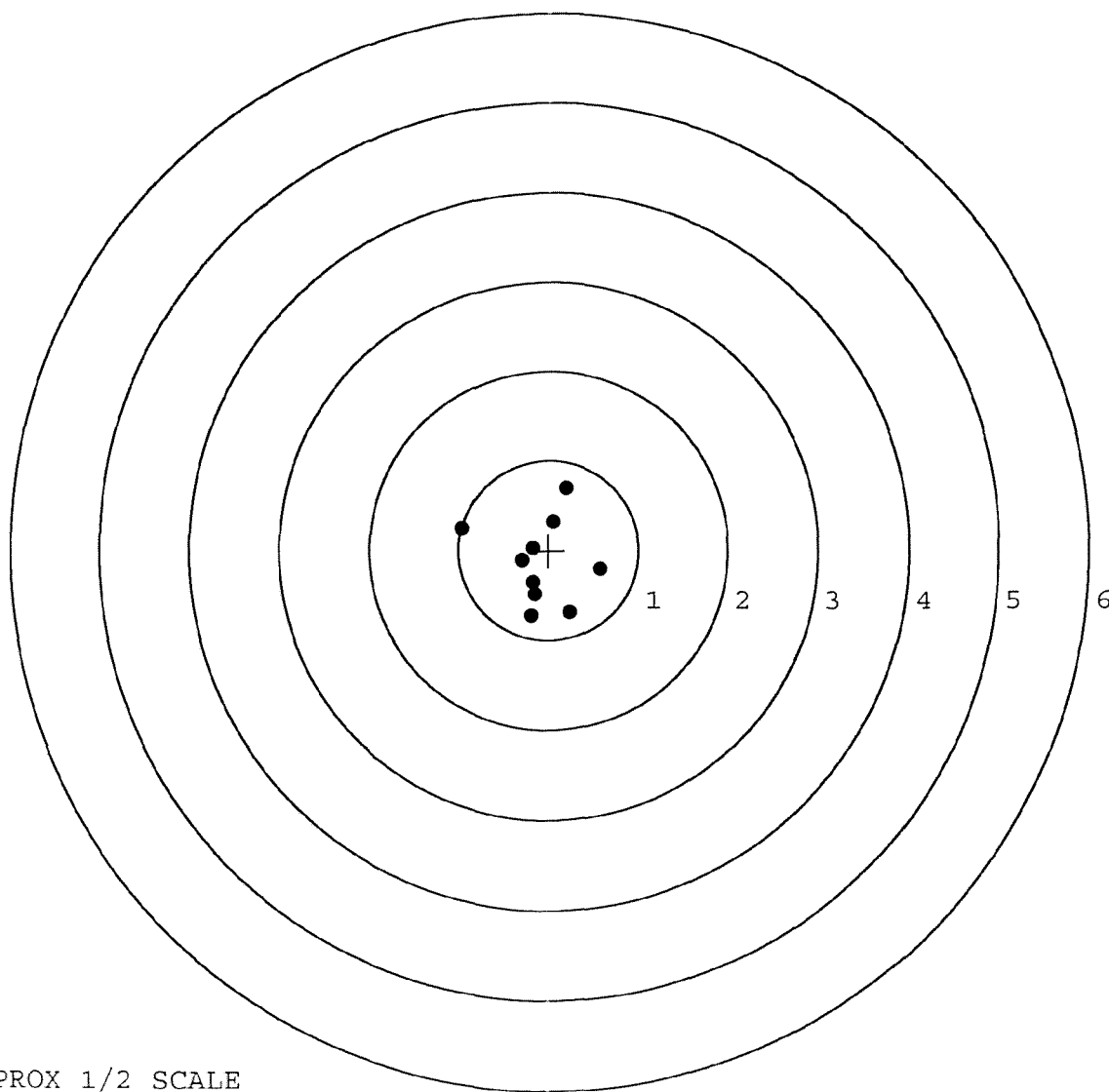
MAX RADIUS: 0.957

MEAN RADIUS: 0.524

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

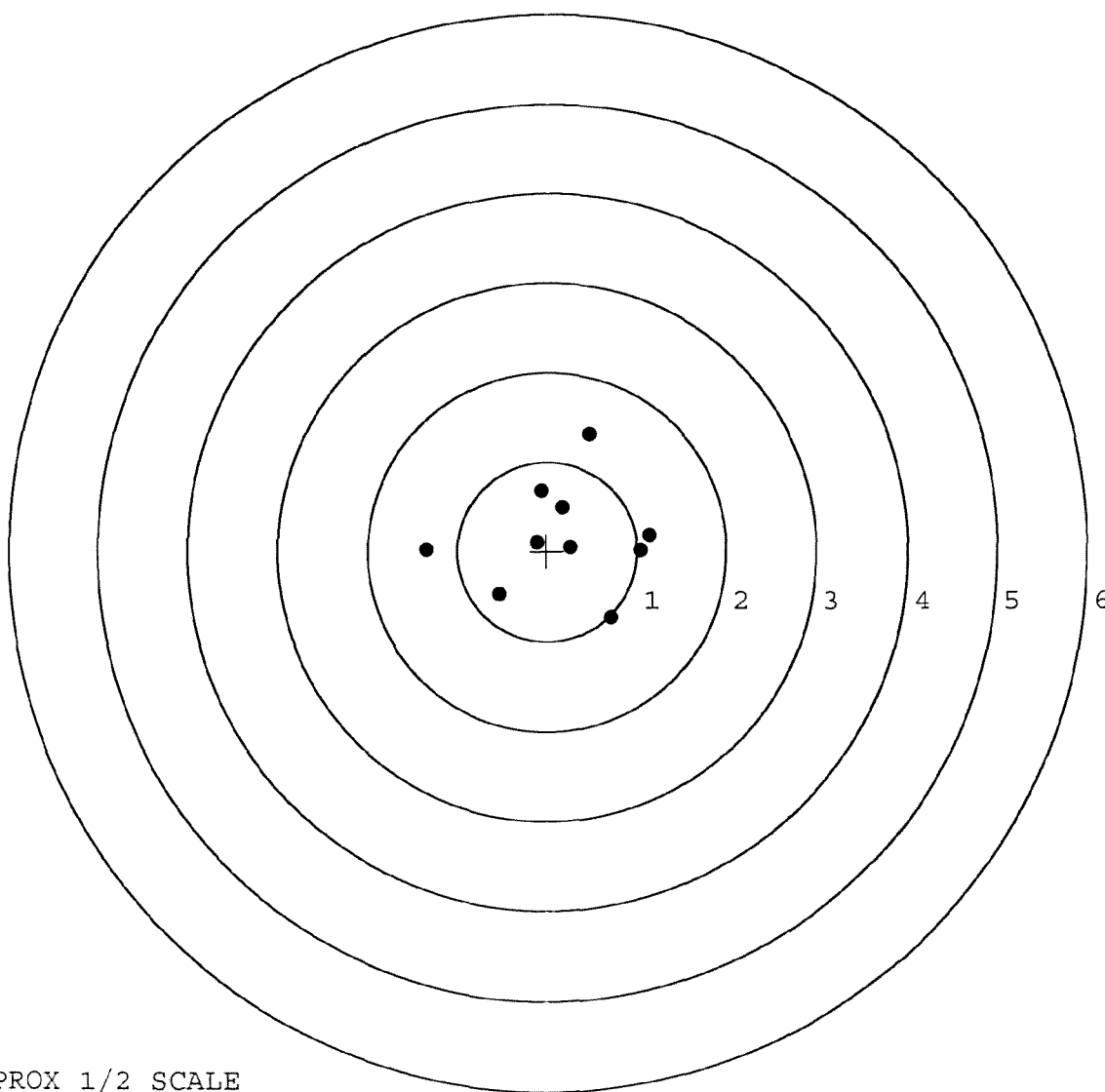


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591688. __0
TARGET NUMBER: 4
FILE DATE: 09/30/2006
FILE TIME: 01:29

POINT#	X	Y
1:	0.708	-0.744
2:	1.042	0.013
3:	1.138	0.180
4:	0.465	1.311
5:	0.264	0.043
6:	0.168	0.489
7:	-0.061	0.680
8:	-0.108	0.099
9:	-0.529	-0.483
10:	-1.342	0.016

X CENTROID: 0.174
Y CENTROID: 0.160
POA TO CENTROID: 0.237
HORZ SPREAD: 2.480
VERT SPREAD: 2.055
GROUP SPREAD: 2.485
MIN RADIUS: 0.148
MAX RADIUS: 1.523
MEAN RADIUS: 0.789
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

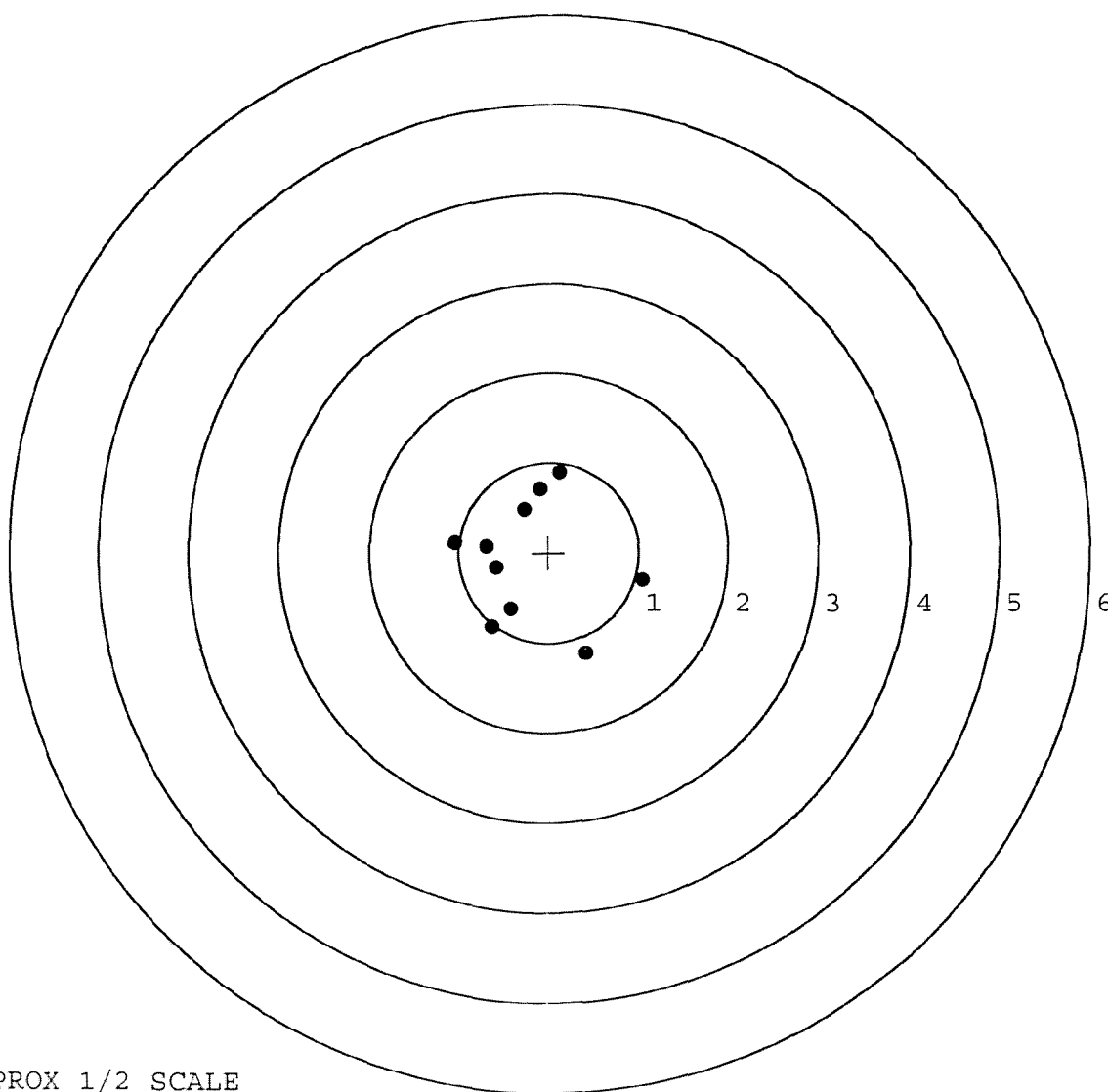


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591688. __0
TARGET NUMBER: 5
FILE DATE: 09/30/2006
FILE TIME: 01:29

POINT#	X	Y
1:	0.420	-1.118
2:	1.046	-0.306
3:	-0.631	-0.826
4:	-0.422	-0.621
5:	-0.582	-0.164
6:	-0.689	0.074
7:	-1.046	0.111
8:	0.124	0.888
9:	-0.106	0.703
10:	-0.279	0.482

X CENTROID: -0.216
Y CENTROID: -0.078
POA TO CENTROID: 0.230
HORZ SPREAD: 2.092
VERT SPREAD: 2.006
GROUP SPREAD: 2.133
MIN RADIUS: 0.376
MAX RADIUS: 1.283
MEAN RADIUS: 0.804
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE