

G-659 1685

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



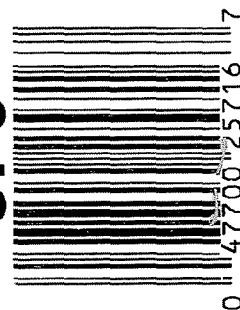
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6591685

UPC



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

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SERIAL NO.



66591695

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591685

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	L.P.D.
440	PROOF		9-15-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-15-06	L.P.D.
470	DIS-ASSEMBLE ACTION	SEP 21 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	9-21-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-20-06	WJ
510	DRILL AND TAP SIGHT HOLES		9-20-06	WJ
520	GOFF BLAST BBL / REC		9-21-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/26	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		9-28	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-28	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-28	DK
	D) OIL FIRING PIN ASSEMBLY		9-28-06	BLG
	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>7⁵</u> <u>8⁵</u> <u>8⁰</u>	<u>10-3-06</u>	<u>SD</u>
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5⁰</u> <u>5⁰</u> <u>6⁰</u>	<u>10-3-06</u>	<u>SD</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	<u>10-3-06</u>	<u>SD</u>
	J) ASSEMBLE STOCK		<u>9-28-06</u>	<u>BLG</u>
	K) ASSEMBLE SWIVEL STUDS		<u>11-16-06</u>	<u>L.P.D.</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>9-28-06</u>	<u>BLG</u>
	M) IRON SIGHT ALIGNMENT		<u>9-28-06</u>	<u>BLG</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>9-28-06</u>	<u>BLG</u>
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	<u>9-28-06</u>	<u>L.P.D.</u>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		<u>9/28/06</u>	<u>M.P.D.</u>
670	FINAL INSPECTION A) HEADSPACE		<u>11-16-06</u>	<u>L.P.D.</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u> <u>2.66</u> <u>2.49</u> <u>2.45</u> <u>2.67</u>	<u>9-29-06</u>	<u>DA</u>
	C) FUNCTION		<u>11-16-06</u>	<u>L.P.D.</u>
690	PACK		<u>11/13/06</u>	<u>DA</u>

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 9-27-06
TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	246	260		239	
PULL #2	248	258		244	
PULL #3	252	246		244	
PULL #4	255	255		249	
PULL #5	260	252		252	
TOTAL	1261	1271		1228	
AVERAGE	252	254		245	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	318	303		
PULL #2	322	313		
PULL #3	312	304		
PULL #4	317	299		
PULL #5	315	294		
TOTAL	1584	1513		
AVERAGE	316	302		

	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	403	399		430
PULL #2	403	397		441
PULL #3	416	386		431
PULL #4	422	393		429
PULL #5	417	390		435
TOTAL	2061	1965		2166
AVERAGE	412	393		433

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591685. __0

FILE DATE AND TIME: 09/29/2006 01:33

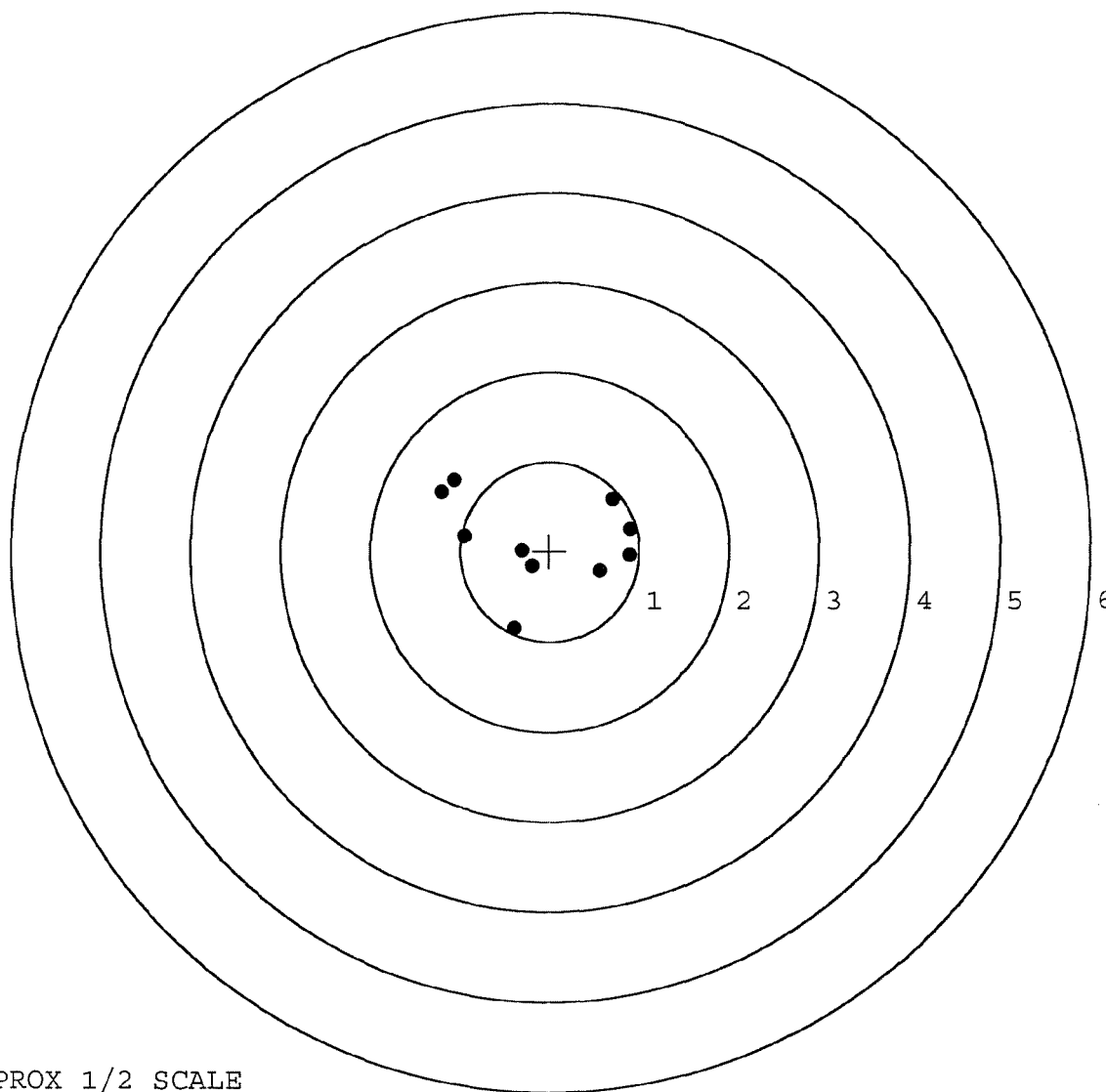
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.157
The Average Y Centroid of the Five Target Set:	-0.027
The Average Point of Impact of the Five Target Set:	0.160
The Average Mean Radius of the Five Target Set:	0.841
The Distance from POA to Centroid Target #1:	0.159
The Distance from Centroid Target #2 to Centroid Target #1:	0.477
The Distance from Centroid Target #3 to Centroid Target #1:	0.309
The Distance from Centroid Target #4 to Centroid Target #1:	0.320
The Distance from Centroid Target #5 to Centroid Target #1:	0.268

SERIAL NUMBER: G6591685. __0
TARGET NUMBER: 1
FILE DATE: 09/29/2006
FILE TIME: 01:33

POINT#	X	Y
1:	0.702	0.581
2:	0.899	0.243
3:	0.895	-0.049
4:	0.564	-0.224
5:	-0.394	-0.855
6:	-0.195	-0.172
7:	-0.311	0.011
8:	-0.954	0.172
9:	-1.073	0.795
10:	-1.212	0.662

X CENTROID: -0.108
Y CENTROID: 0.116
POA TO CENTROID: 0.159
HORZ SPREAD: 2.111
VERT SPREAD: 1.650
GROUP SPREAD: 2.224
MIN RADIUS: 0.229
MAX RADIUS: 1.232
MEAN RADIUS: 0.852
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

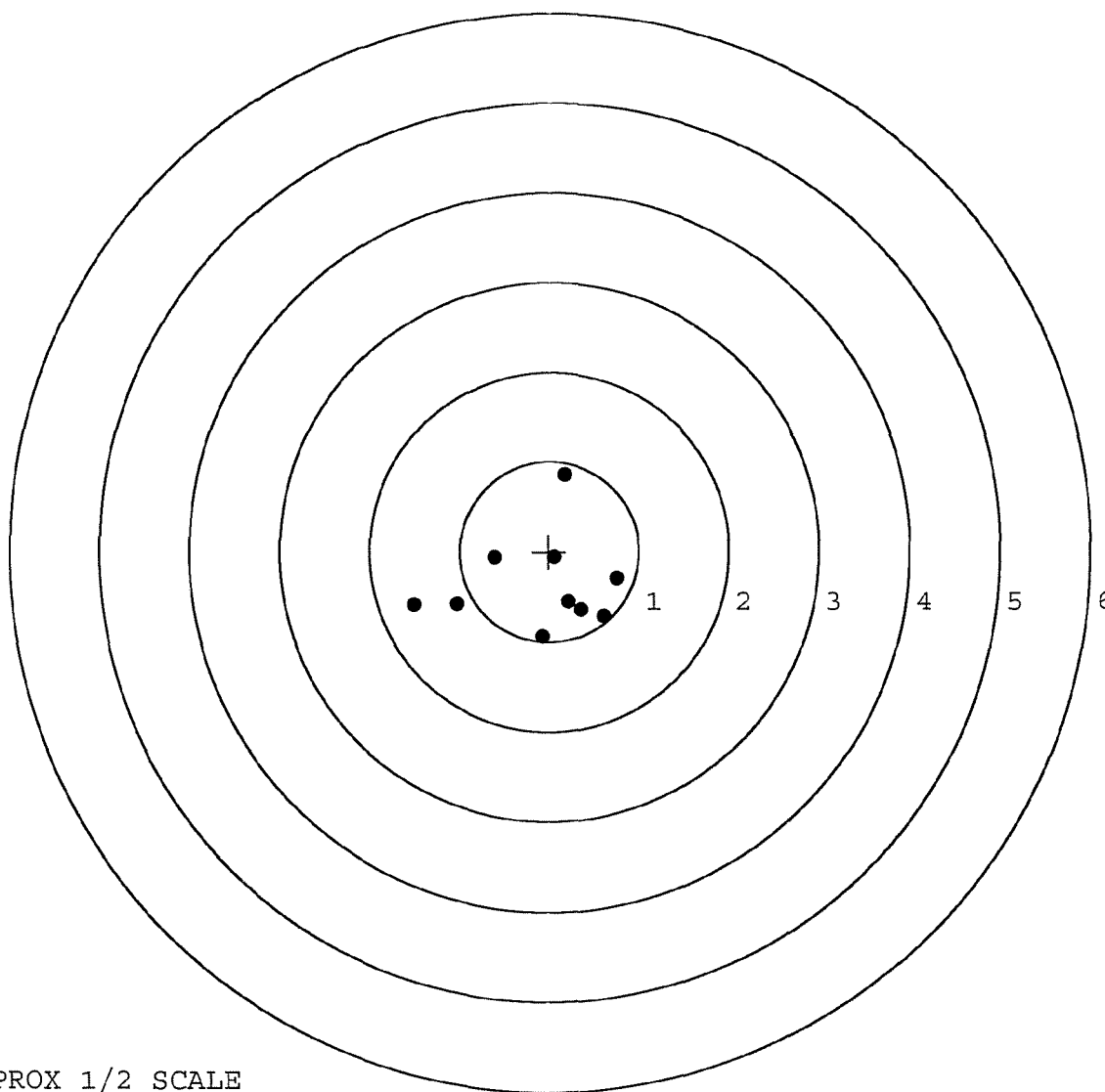


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591685. __0
TARGET NUMBER: 2
FILE DATE: 09/29/2006
FILE TIME: 01:33

X CENTROID: -0.105
Y CENTROID: -0.361
POA TO CENTROID: 0.376
HORZ SPREAD: 2.267
VERT SPREAD: 1.804
GROUP SPREAD: 2.286
MIN RADIUS: 0.340
MAX RADIUS: 1.423
MEAN RADIUS: 0.772
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.076	-0.951
2:	0.611	-0.714
3:	0.354	-0.648
4:	0.214	-0.557
5:	0.757	-0.296
6:	0.175	0.853
7:	0.063	-0.066
8:	-0.611	-0.063
9:	-1.031	-0.581
10:	-1.510	+0.587

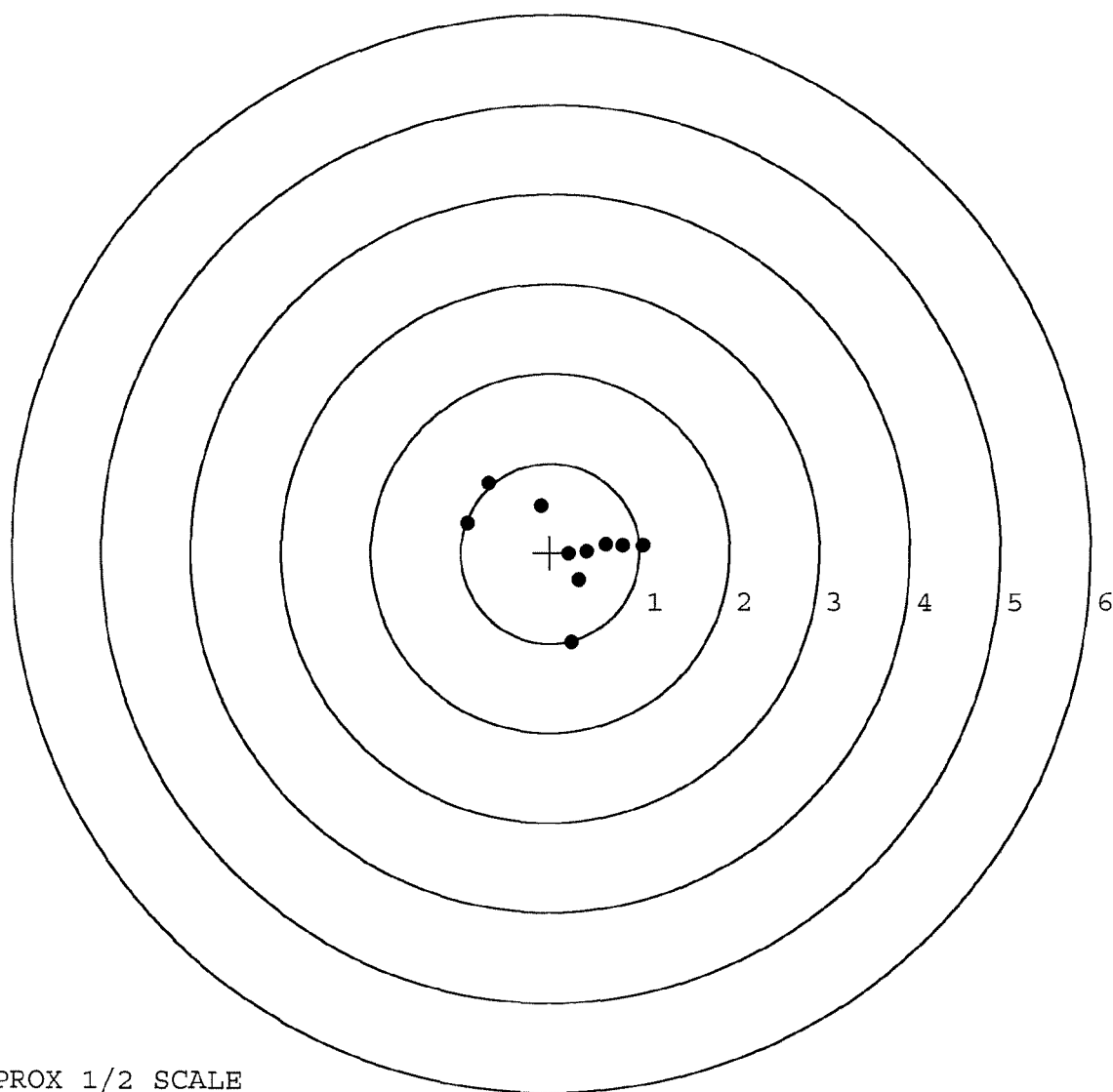


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591685. __0
TARGET NUMBER: 3
FILE DATE: 09/29/2006
FILE TIME: 01:33

POINT#	X	Y
1:	-0.931	0.333
2:	-0.687	0.774
3:	-0.105	0.526
4:	0.240	-0.994
5:	0.326	-0.310
6:	0.209	-0.015
7:	0.411	0.008
8:	0.630	0.087
9:	0.818	0.077
10:	1.036	0.075

X CENTROID: 0.195
Y CENTROID: 0.056
POA TO CENTROID: 0.203
HORZ SPREAD: 1.967
VERT SPREAD: 1.768
GROUP SPREAD: 1.984
MIN RADIUS: 0.073
MAX RADIUS: 1.159
MEAN RADIUS: 0.649
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

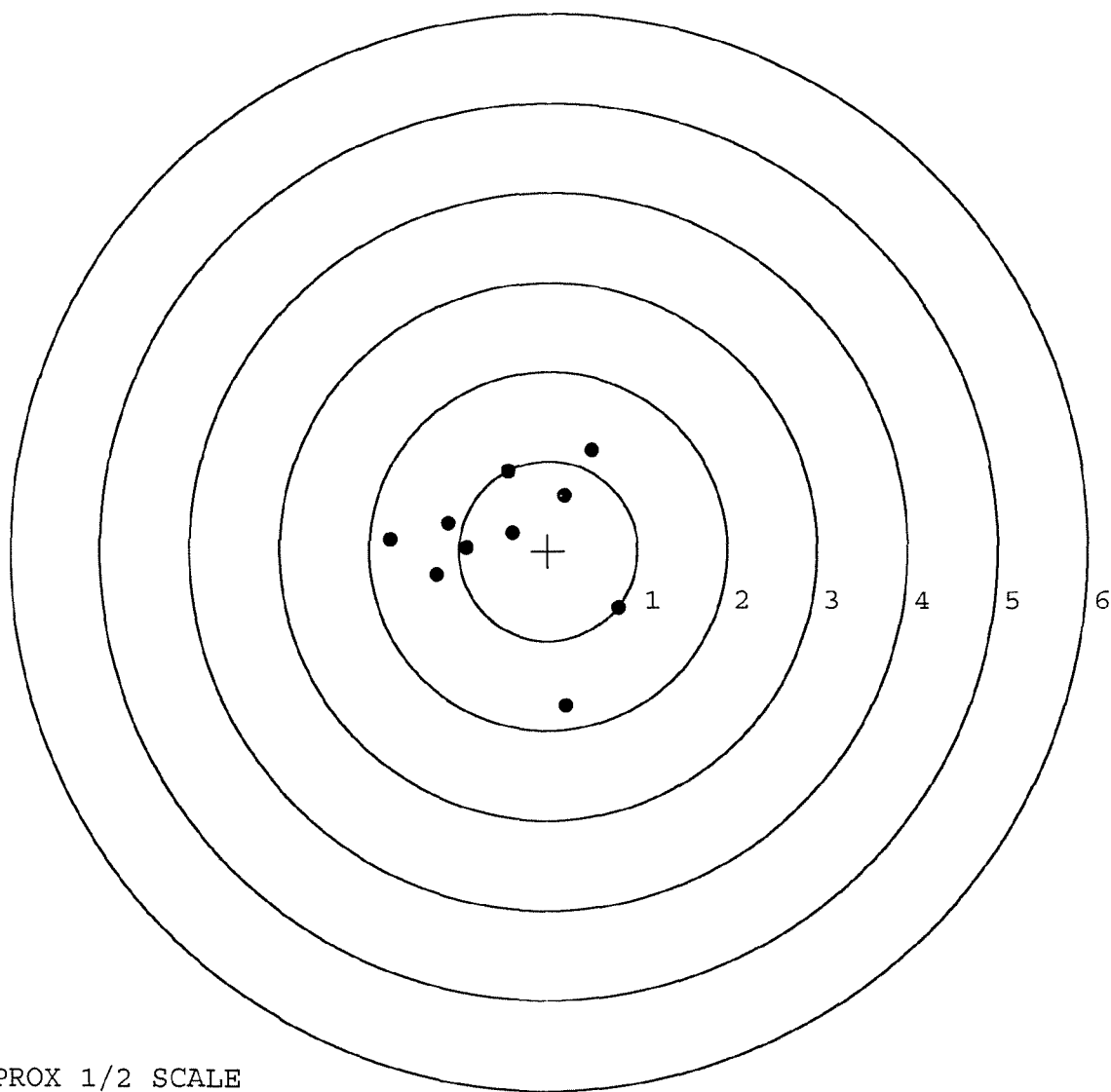


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591685. __0
TARGET NUMBER: 4
FILE DATE: 09/29/2006
FILE TIME: 01:33

POINT#	X	Y
1:	0.209	-1.727
2:	0.793	-0.636
3:	-1.253	-0.275
4:	-1.772	0.121
5:	-0.918	0.040
6:	-1.122	0.308
7:	-0.403	0.196
8:	0.186	0.615
9:	0.486	1.118
10:	-0.447	0.882

X CENTROID: -0.424
Y CENTROID: 0.064
POA TO CENTROID: 0.429
HORZ SPREAD: 2.565
VERT SPREAD: 2.845
GROUP SPREAD: 2.858
MIN RADIUS: 0.133
MAX RADIUS: 1.900
MEAN RADIUS: 0.995
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

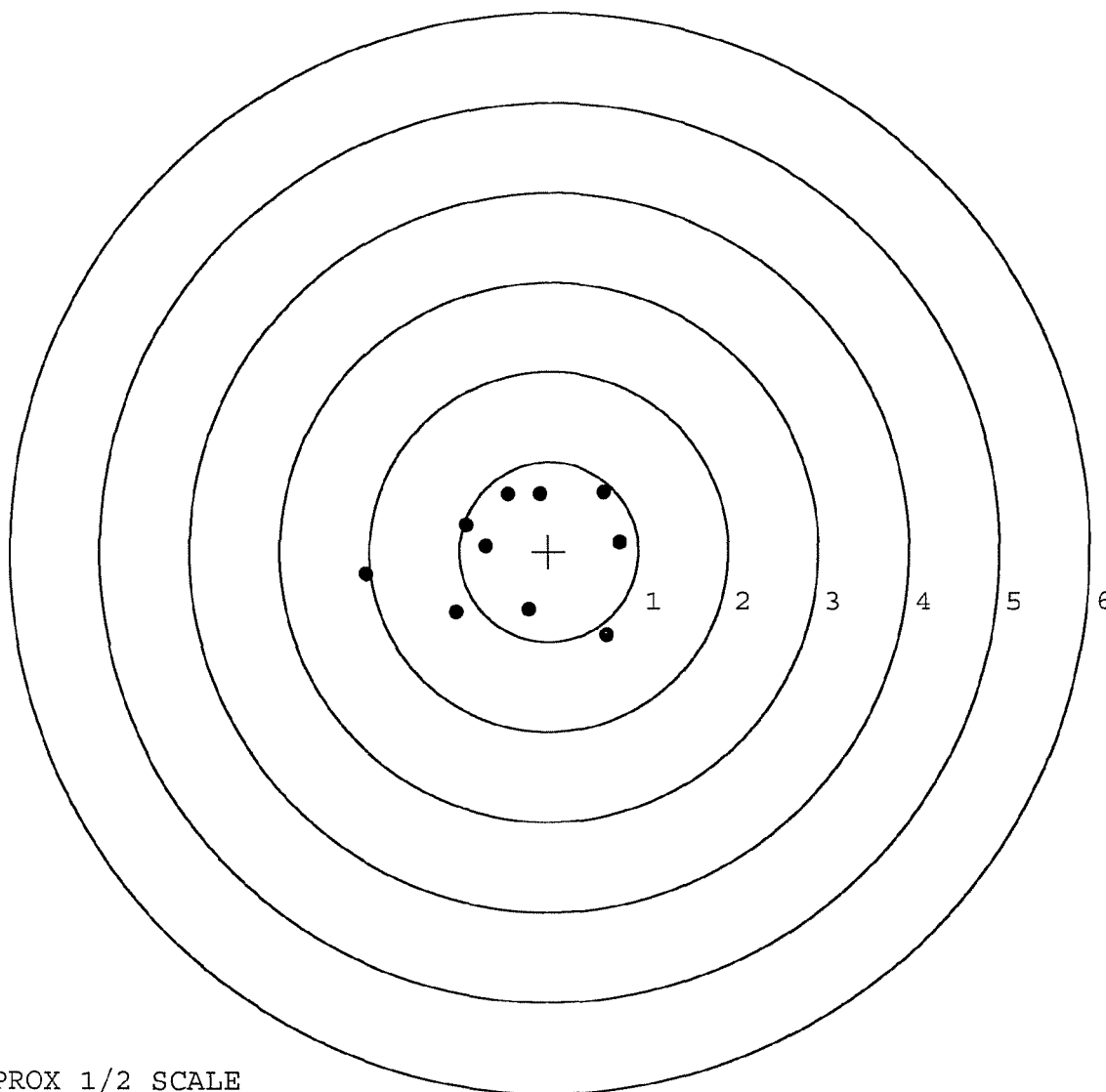


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591685. __0
TARGET NUMBER: 5
FILE DATE: 09/29/2006
FILE TIME: 01:33

X CENTROID: -0.344
Y CENTROID: -0.011
POA TO CENTROID: 0.344
HORZ SPREAD: 2.829
VERT SPREAD: 1.596
GROUP SPREAD: 2.852
MIN RADIUS: 0.365
MAX RADIUS: 1.709
MEAN RADIUS: 0.938
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.652	-0.933
2:	0.794	0.103
3:	0.609	0.663
4:	-0.224	-0.647
5:	-1.039	-0.684
6:	-2.035	-0.259
7:	-0.702	0.064
8:	-0.929	0.298
9:	-0.463	0.644
10:	-0.106	0.643



TARGET APPROX 1/2 SCALE