

G 6577166

ORDER 25716

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

UPC



0 47700 25716 7

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SERIAL NO.



66577166

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



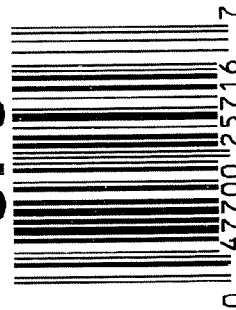
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577166

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6577/66

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLG
420	ASSEMBLE ACTION		6/21/06	BLG
430	ASSEMBLE TO STOCK		6/22/06	BLG
440	PROOF		6/22/06	BLG
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	6/22/06	BLG
470	DIS-ASSEMBLE ACTION	JUN 23 2006	6/22/06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	6/23/06	<u>unus</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-22-06	CW
510	DRILL AND TAP SIGHT HOLES		6-22-06	TRW
520	GOFF BLAST BBL / REC		6-26-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/5/06	RES
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-5-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-5-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-5-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		7-6-06	RJZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		7-7-06	AK

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	7-11-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>5.0</u> <u>5.5</u>	7-11-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		7-18-06	NJH
	I) FIRING PIN INDENT .020 MIN	<u>1.023</u> <u>1.023</u> <u>1.022.5</u>	7-11-06	DA
	J) ASSEMBLE STOCK		7-6-06	RJL
	K) ASSEMBLE SWIVEL STUDS		7-18-06	NJH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-6-06	BLG
	M) IRON SIGHT ALIGNMENT		7-6-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-6-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	7-6-06	NJH
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-6-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		7-18-06	NJH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.36</u> <u>2.36</u> <u>2.07</u> <u>2.36</u> <u>2.13</u>	7-7-06	AC
	C) FUNCTION		7-18-06	NJH
690	PACK		11-16-06	BLG

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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 7-6-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.58	2.58		2.44	
PULL #2	2.33	2.59		2.56	
PULL #3	2.41	2.44		2.46	
PULL #4	2.51	2.39		2.49	
PULL #5	2.41	2.54		2.54	
TOTAL	12.24	12.54		12.49	
AVERAGE	2.44	2.50		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.05		
PULL #2	3.20	2.91		
PULL #3	3.23	3.08		
PULL #4	2.87	3.08		
PULL #5	3.11	3.09		
TOTAL	15.58	15.21		
AVERAGE	3.11	3.04		

	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	4.17	3.96		4.22
PULL #2	4.01	3.89		3.90
PULL #3	4.14	3.97		4.03
PULL #4	3.98	3.94		4.13
PULL #5	3.95	3.93		4.23
TOTAL	20.25	19.69		20.51
AVERAGE	4.05	3.93		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577166.__0
FILE DATE AND TIME: 07/06/2006 16:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

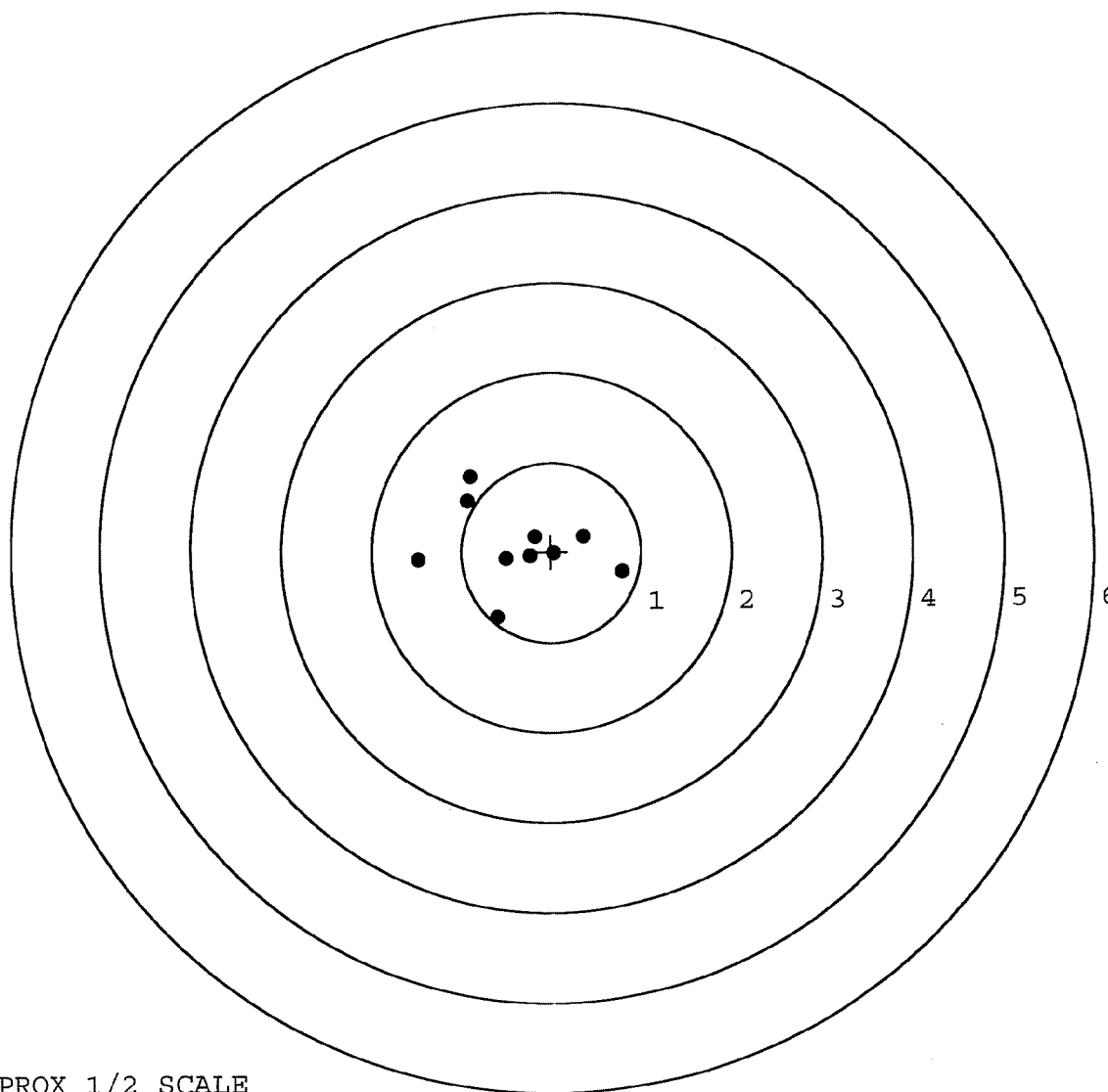
The Average X Centroid of the Five Target Set:	-0.139
The Average Y Centroid of the Five Target Set:	0.022
The Average Point of Impact of the Five Target Set:	0.140
The Average Mean Radius of the Five Target Set:	0.694
The Distance from POA to Centroid Target #1:	0.370
The Distance from Centroid Target #2 to Centroid Target #1:	0.353
The Distance from Centroid Target #3 to Centroid Target #1:	0.248
The Distance from Centroid Target #4 to Centroid Target #1:	0.206
The Distance from Centroid Target #5 to Centroid Target #1:	0.396

SERIAL NUMBER: G6577166. __0
TARGET NUMBER: 1
FILE DATE: 07/06/2006
FILE TIME: 16:48

X CENTROID: -0.365
Y CENTROID: 0.059
POA TO CENTROID: 0.370
HORZ SPREAD: 2.277
VERT SPREAD: 1.574
GROUP SPREAD: 2.282
MIN RADIUS: 0.168
MAX RADIUS: 1.192
MEAN RADIUS: 0.657

POINT#	X	Y
1:	-0.895	0.853
2:	-0.929	0.578
3:	-1.486	-0.085
4:	-0.602	-0.721
5:	-0.500	-0.078
6:	-0.181	0.170
7:	0.028	-0.016
8:	0.360	0.170
9:	0.791	-0.230
10:	-0.235	-0.047

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

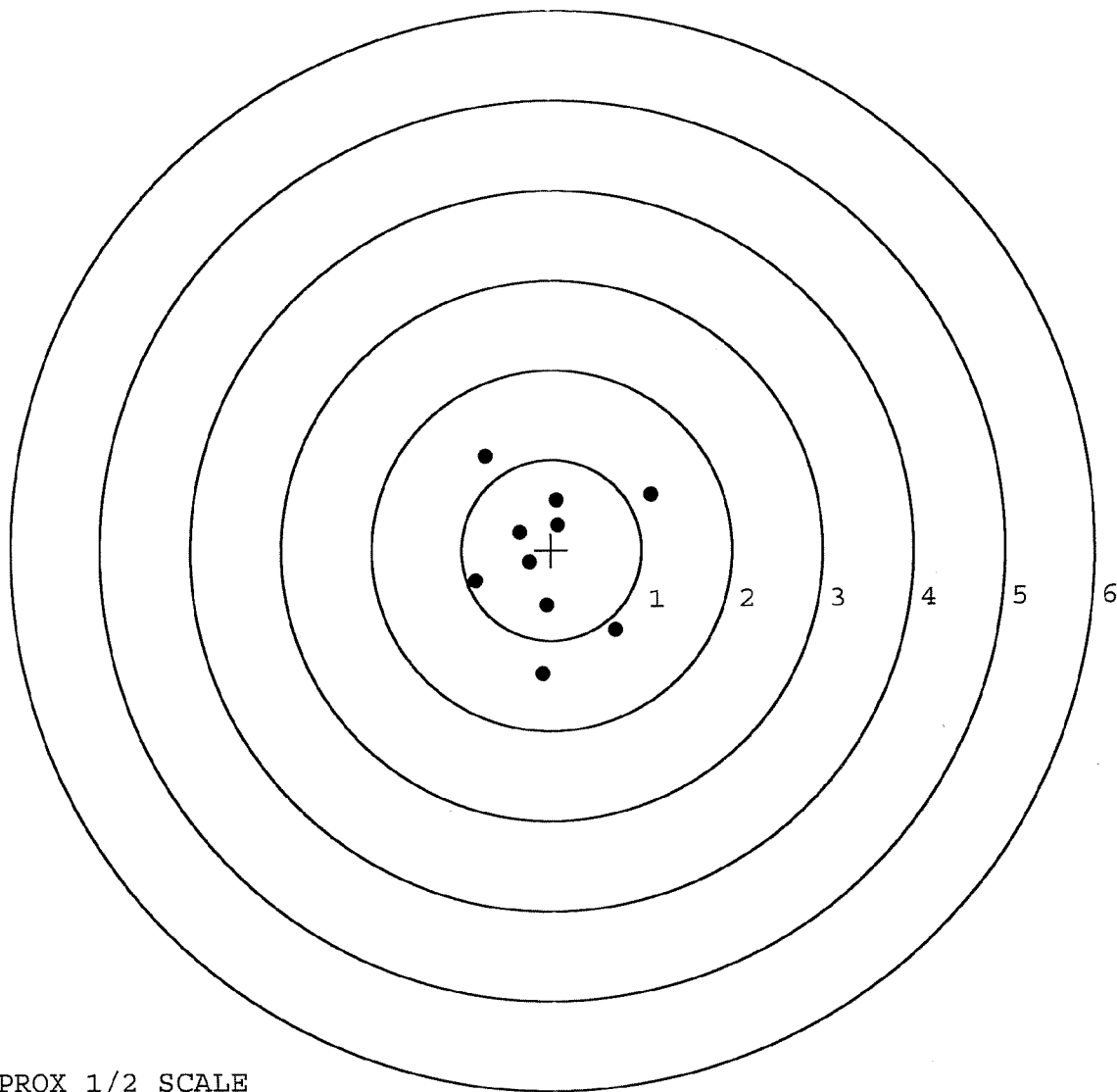


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577166. __0
TARGET NUMBER: 2
FILE DATE: 07/06/2006
FILE TIME: 16:48

POINT#	X	Y
1:	-0.730	1.043
2:	0.066	0.551
3:	0.078	0.278
4:	-0.349	0.196
5:	-0.244	-0.140
6:	-0.845	-0.339
7:	-0.059	-0.618
8:	-0.105	-1.374
9:	0.713	-0.899
10:	1.112	0.603

X CENTROID: -0.036
Y CENTROID: -0.070
POA TO CENTROID: 0.079
HORZ SPREAD: 1.957
VERT SPREAD: 2.417
GROUP SPREAD: 2.322
MIN RADIUS: 0.219
MAX RADIUS: 1.331
MEAN RADIUS: 0.809
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

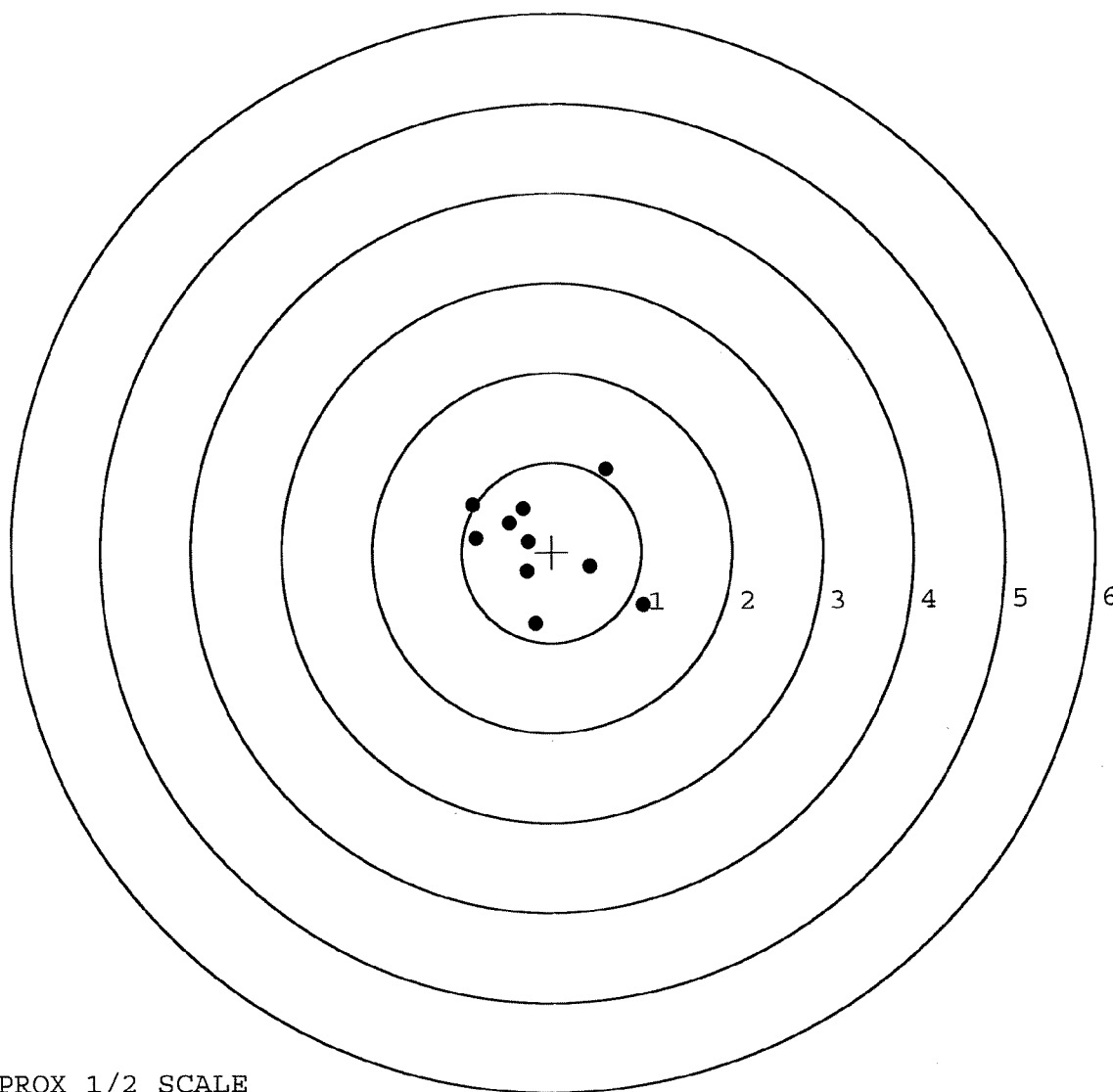


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577166. __0
TARGET NUMBER: 3
FILE DATE: 07/06/2006
FILE TIME: 16:48

POINT#	X	Y
1:	0.607	0.915
2:	0.430	-0.170
3:	1.020	-0.597
4:	-0.186	-0.789
5:	-0.275	-0.215
6:	-0.264	0.115
7:	-0.316	0.485
8:	-0.877	0.533
9:	-0.846	0.157
10:	-0.469	0.320

X CENTROID: -0.118
Y CENTROID: 0.075
POA TO CENTROID: 0.140
HORZ SPREAD: 1.897
VERT SPREAD: 1.704
GROUP SPREAD: 2.208
MIN RADIUS: 0.152
MAX RADIUS: 1.321
MEAN RADIUS: 0.688
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

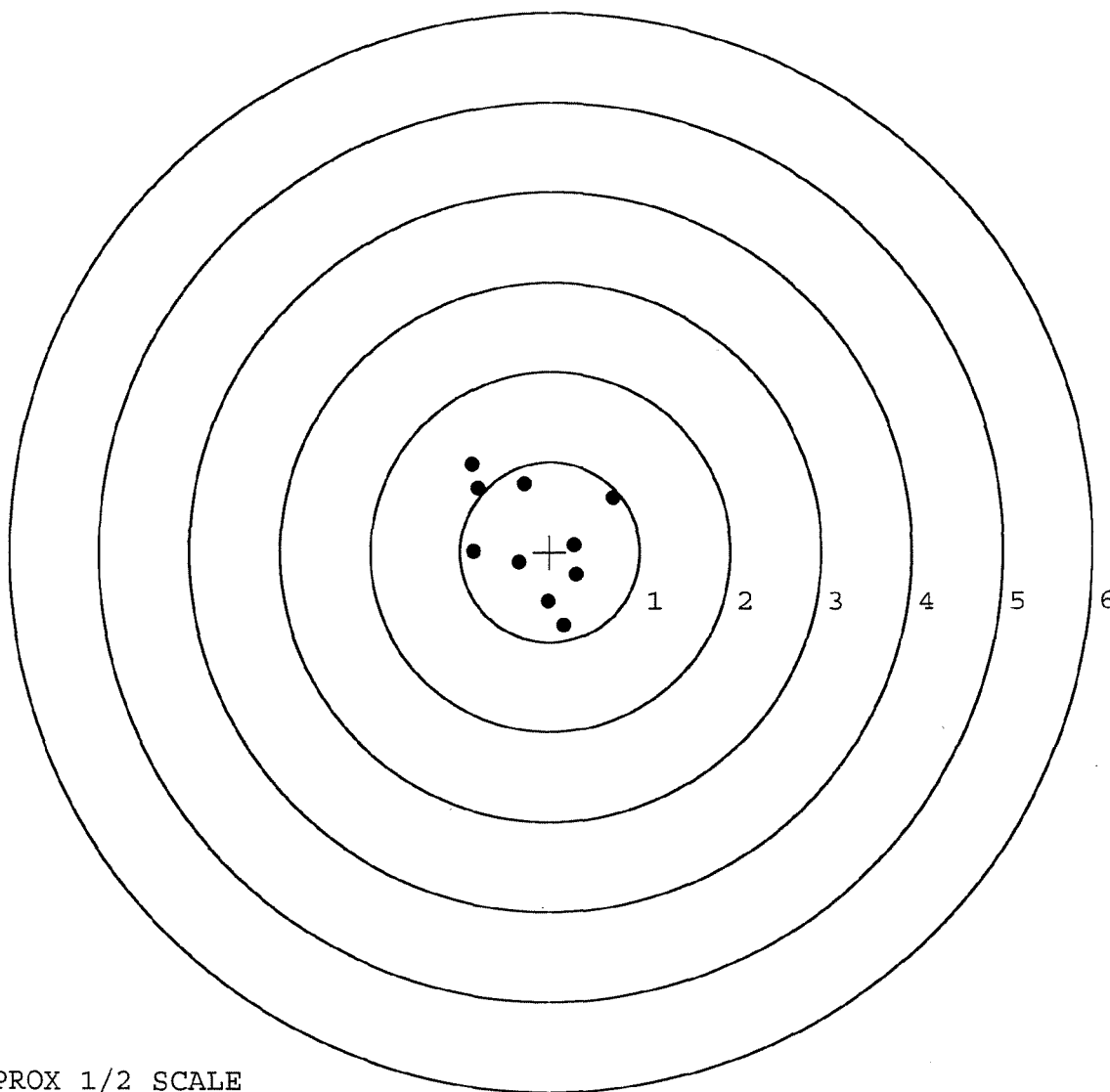


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577166. __0
TARGET NUMBER: 4
FILE DATE: 07/06/2006
FILE TIME: 16:48

POINT#	X	Y
1:	-0.869	0.967
2:	-0.806	0.708
3:	-0.293	0.758
4:	-0.851	0.008
5:	0.705	0.603
6:	0.275	0.078
7:	0.298	-0.255
8:	-0.024	-0.555
9:	-0.343	-0.114
10:	0.159	-0.821

X CENTROID: -0.175
Y CENTROID: 0.138
POA TO CENTROID: 0.223
HORZ SPREAD: 1.574
VERT SPREAD: 1.788
GROUP SPREAD: 2.062
MIN RADIUS: 0.303
MAX RADIUS: 1.081
MEAN RADIUS: 0.734
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

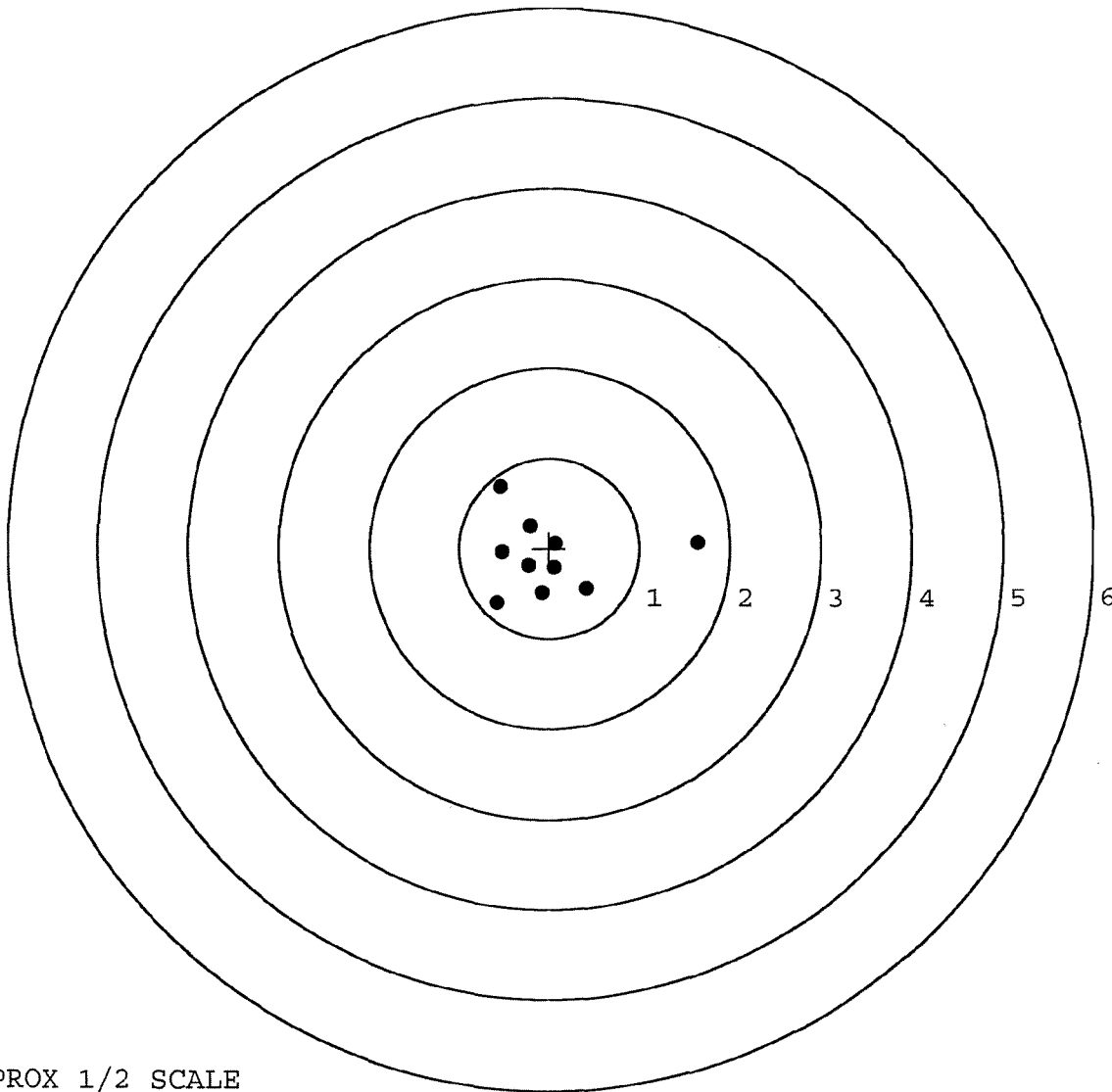


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577166. __0
TARGET NUMBER: 5
FILE DATE: 07/06/2006
FILE TIME: 16:48

X CENTROID: 0.000
Y CENTROID: -0.092
POA TO CENTROID: 0.093
HORZ SPREAD: 2.224
VERT SPREAD: 1.289
GROUP SPREAD: 2.322
MIN RADIUS: 0.136
MAX RADIUS: 1.649
MEAN RADIUS: 0.582
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.549	0.688
2:	0.419	-0.443
3:	-0.084	-0.494
4:	-0.582	-0.601
5:	-0.524	-0.039
6:	-0.219	0.247
7:	0.073	0.058
8:	0.055	-0.217
9:	-0.227	-0.191
10:	1.642	0.067



TARGET APPROX 1/2 SCALE