

G65-7230

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



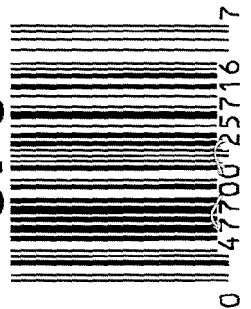
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577230

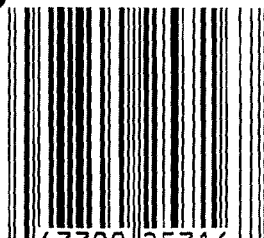
UPC



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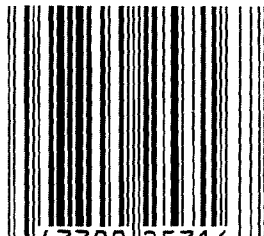


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66577230

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577230

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/23/06	BLG
420	ASSEMBLE ACTION		6/28/06	BLG
430	ASSEMBLE TO STOCK		6-29-06	R.P.
440	PROOF	MAGNA-FLUX	6-29-06	TRW
460	CHECK HEADSPACE	INSPECTED	6-29-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 06 2006	7-5-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unsub</i>	7/6/06	<i>unsub</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-7-06	CW
510	DRILL AND TAP SIGHT HOLES		7-6-06	TRW
520	GOFF BLAST BBL / REC		7-7-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/11	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-13-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-13-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-13-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		7-13-06	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>8.0</u> <u>7.5</u> <u>7.5</u>	7-19-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.5</u> <u>4.5</u>	7-19-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	7-19-06	DA
	J) ASSEMBLE STOCK		7-13-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-10-06	A-
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-13-06	BLG
	M) IRON SIGHT ALIGNMENT		7-13-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-13-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	7-18-06	TKW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-18-06	BD
670	FINAL INSPECTION A) HEADSPACE		8-10-06	A
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.37</u> <u>2.46</u> <u>2.54</u> <u>2.47</u>	7-19-06	DA
	C) FUNCTION		8-10-06	Ac
690	PACK		10-30-06	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 7-12-06

TESTER MM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.29	2.35		2.37	
PULL #2	2.40	2.53		2.30	
PULL #3	2.41	2.46		2.38	
PULL #4	2.42	2.49		2.29	
PULL #5	2.51	2.44		2.24	
TOTAL	12.03	12.27		11.53	
AVERAGE	2.41	2.45		2.32	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.01		
PULL #2	2.87	3.10		
PULL #3	3.08	3.02		
PULL #4	3.18	3.09		
PULL #5	3.03	2.88		
TOTAL	15.23	15.10		
AVERAGE	3.06	3.02		

	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	4.21	4.02		3.97
PULL #2	3.95	3.89		4.15
PULL #3	4.11	4.02		3.93
PULL #4	4.07	4.04		4.18
PULL #5	3.89	4.08		3.85
TOTAL	20.23	20.05		20.11
AVERAGE	4.05	4.01		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577230.__0

FILE DATE AND TIME: 07/18/2006 08:09

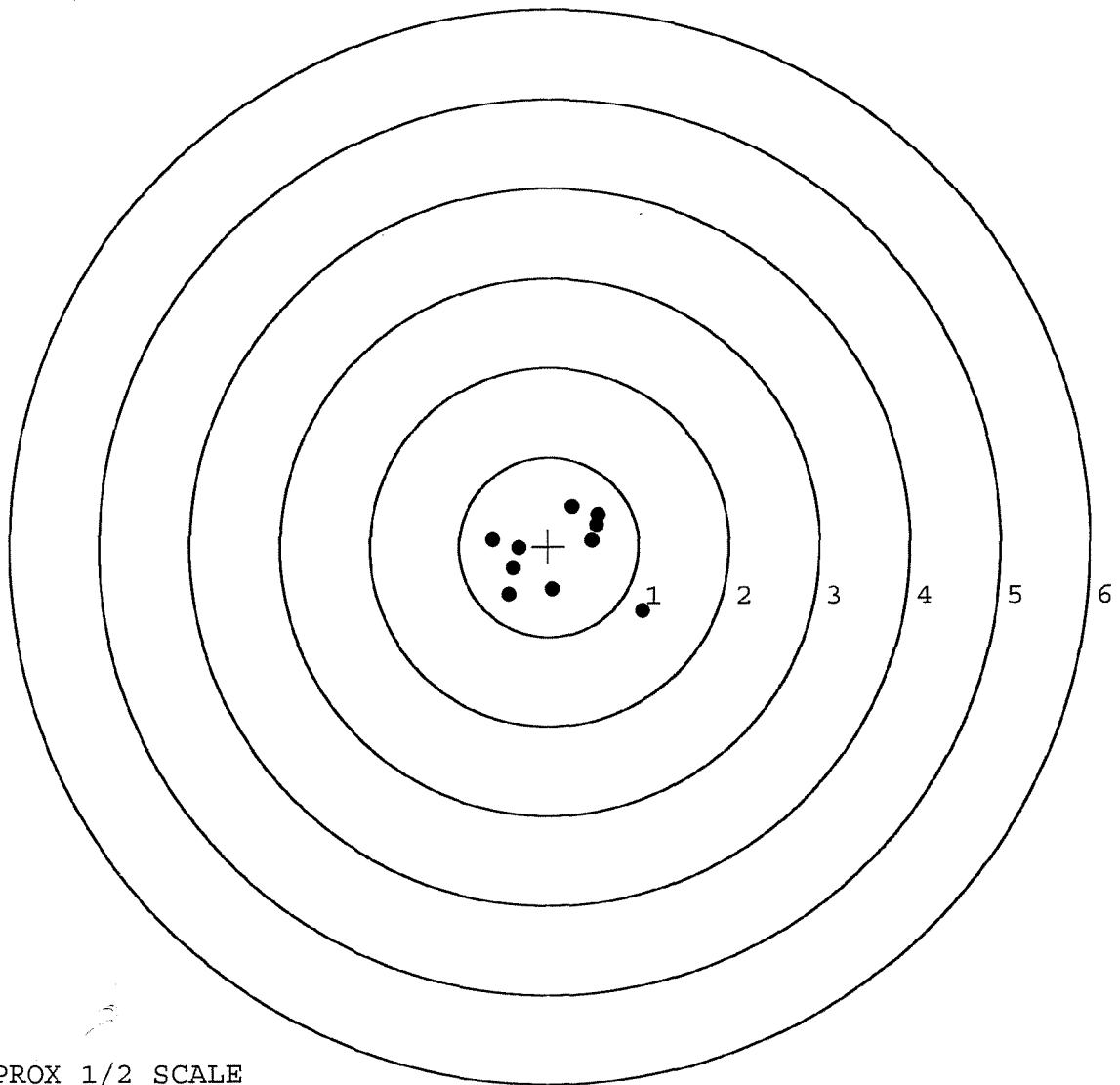
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.054
The Average Y Centroid of the Five Target Set:	-0.145
The Average Point of Impact of the Five Target Set:	0.155
The Average Mean Radius of the Five Target Set:	0.696
The Distance from POA to Centroid Target #1:	0.138
The Distance from Centroid Target #2 to Centroid Target #1:	0.378
The Distance from Centroid Target #3 to Centroid Target #1:	0.105
The Distance from Centroid Target #4 to Centroid Target #1:	0.189
The Distance from Centroid Target #5 to Centroid Target #1:	0.299

SERIAL NUMBER: G6577230. __0
TARGET NUMBER: 1
FILE DATE: 07/18/2006
FILE TIME: 08:09

X CENTROID: 0.111
Y CENTROID: -0.081
POA TO CENTROID: 0.138
HORZ SPREAD: 1.669
VERT SPREAD: 1.176
GROUP SPREAD: 1.851
MIN RADIUS: 0.397
MAX RADIUS: 1.135
MEAN RADIUS: 0.608
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.046	-0.726
2:	0.043	-0.478
3:	0.478	0.070
4:	0.528	0.236
5:	0.263	0.450
6:	-0.623	0.074
7:	-0.329	-0.019
8:	-0.446	-0.535
9:	-0.400	-0.244
10:	0.553	0.357



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577230. 0

TARGET NUMBER: 2

FILE DATE: 07/18/2006

FILE TIME: 08:09

POINT#	X	Y
1:	0.618	-1.357
2:	-0.936	-1.121
3:	-1.485	-1.439
4:	0.278	-0.344
5:	0.044	-0.191
6:	-0.617	-0.213
7:	-0.525	0.308
8:	-0.092	0.474
9:	0.580	0.979
10:	0.300	-0.270

X CENTROID: -0.183

Y CENTROID: -0.317

POA TO CENTROID: 0.367

HORZ SPREAD: 2.103

VERT SPREAD: 2.418

GROUP SPREAD: 3.180

MIN RADIUS: 0.260

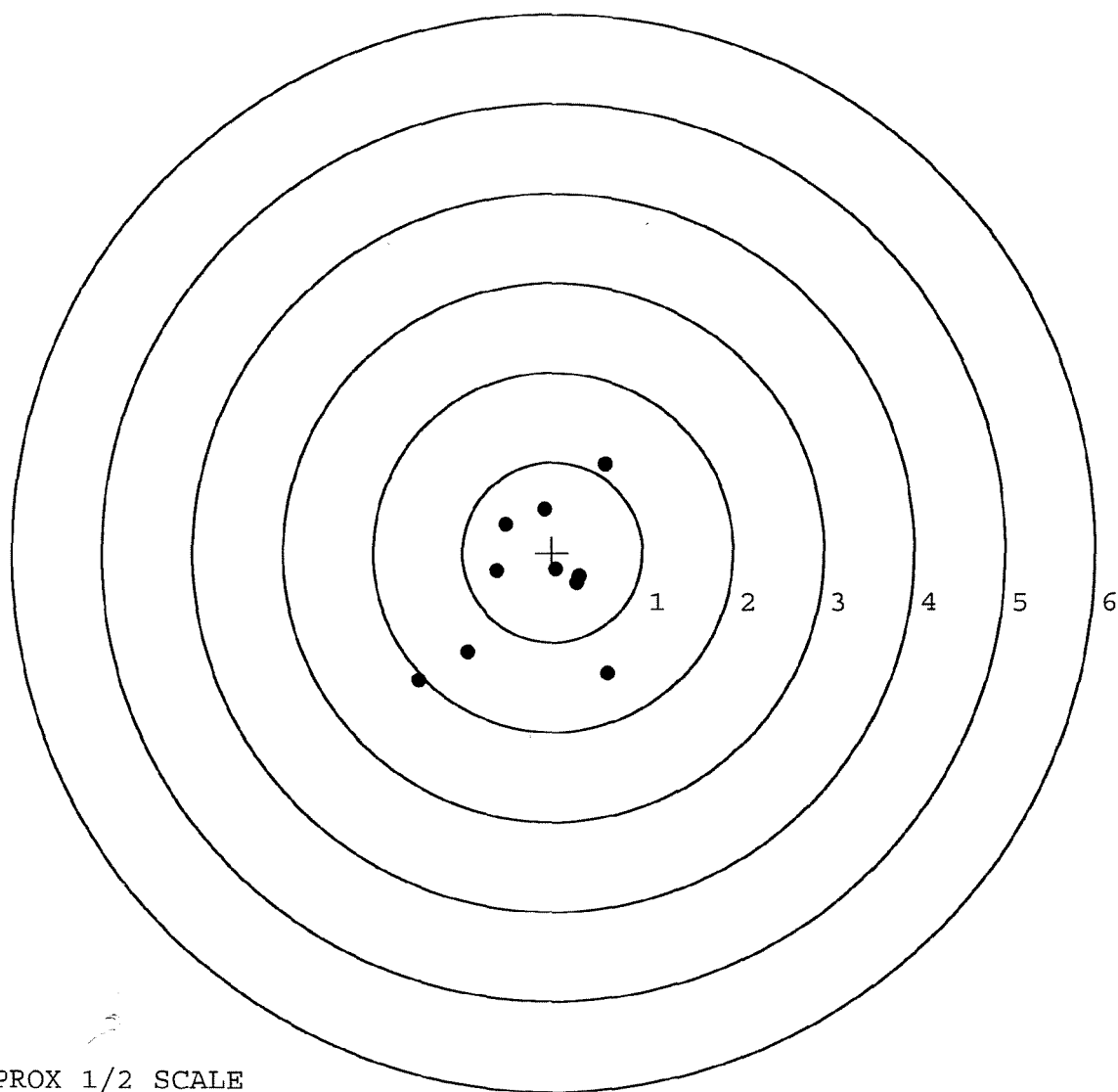
MAX RADIUS: 1.718

MEAN RADIUS: 0.880

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577230. 0

TARGET NUMBER: 3

FILE DATE: 07/18/2006

FILE TIME: 08:09

POINT#	X	Y
1:	0.088	-1.270
2:	0.288	-0.752
3:	-0.257	-0.533
4:	-0.578	0.531
5:	-0.163	0.676
6:	0.058	0.702
7:	0.083	0.175
8:	0.282	-0.135
9:	0.355	-0.347
10:	0.014	0.590

X CENTROID: 0.017

Y CENTROID: -0.036

POA TO CENTROID: 0.040

HORZ SPREAD: 0.933

VERT SPREAD: 1.972

GROUP SPREAD: 1.972

MIN RADIUS: 0.221

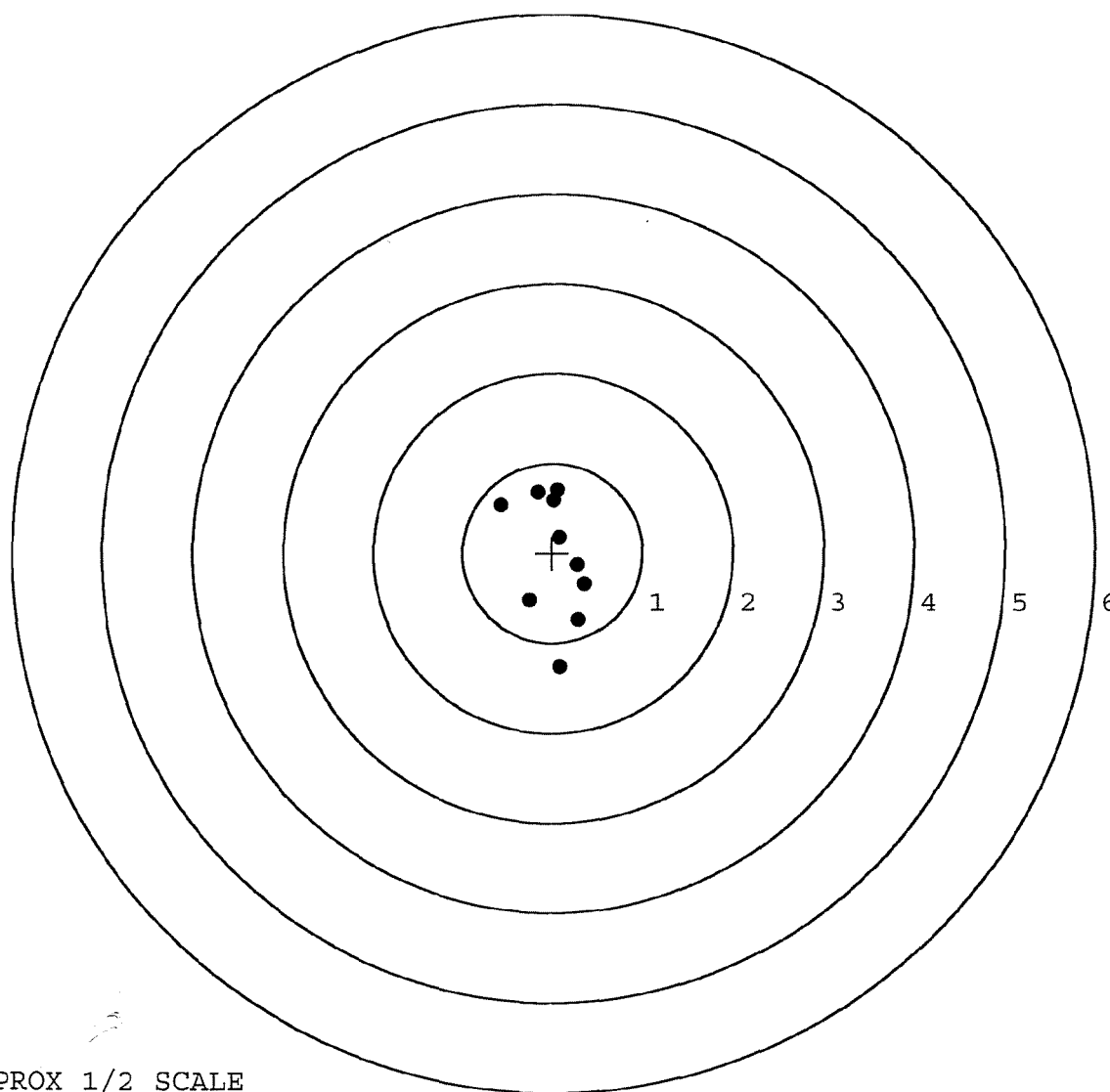
MAX RADIUS: 1.236

MEAN RADIUS: 0.645

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

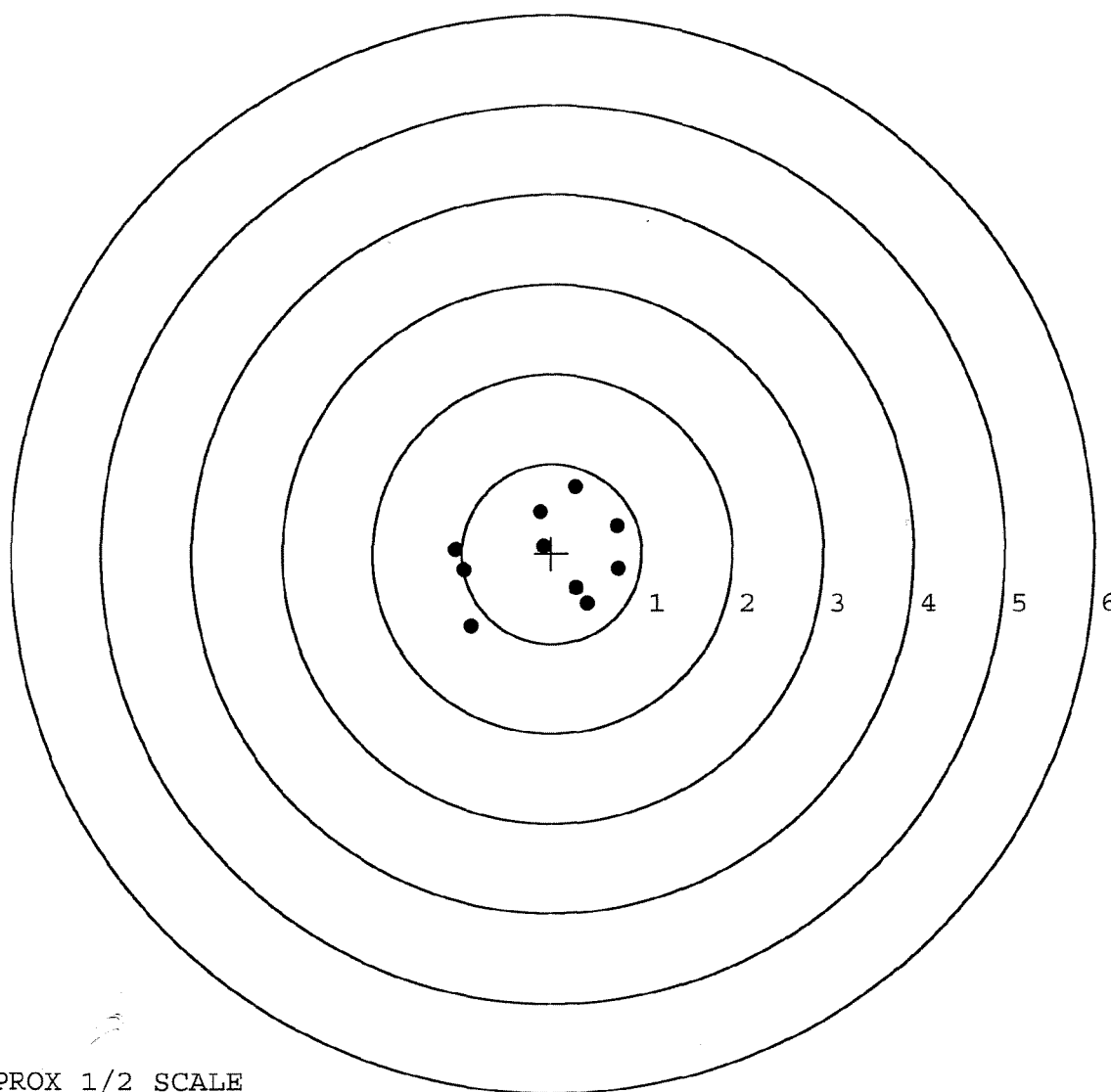


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577230. 0
TARGET NUMBER: 4
FILE DATE: 07/18/2006
FILE TIME: 08:09

X CENTROID: -0.075
Y CENTROID: -0.047
POA TO CENTROID: 0.088
HORZ SPREAD: 1.814
VERT SPREAD: 1.559
GROUP SPREAD: 1.972
MIN RADIUS: 0.123
MAX RADIUS: 1.122
MEAN RADIUS: 0.742
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.746	-0.167
2:	0.725	0.311
3:	0.266	0.748
4:	-0.128	0.464
5:	-0.089	0.075
6:	0.275	-0.384
7:	0.397	-0.555
8:	-1.068	0.035
9:	-0.975	-0.188
10:	-0.897	-0.811

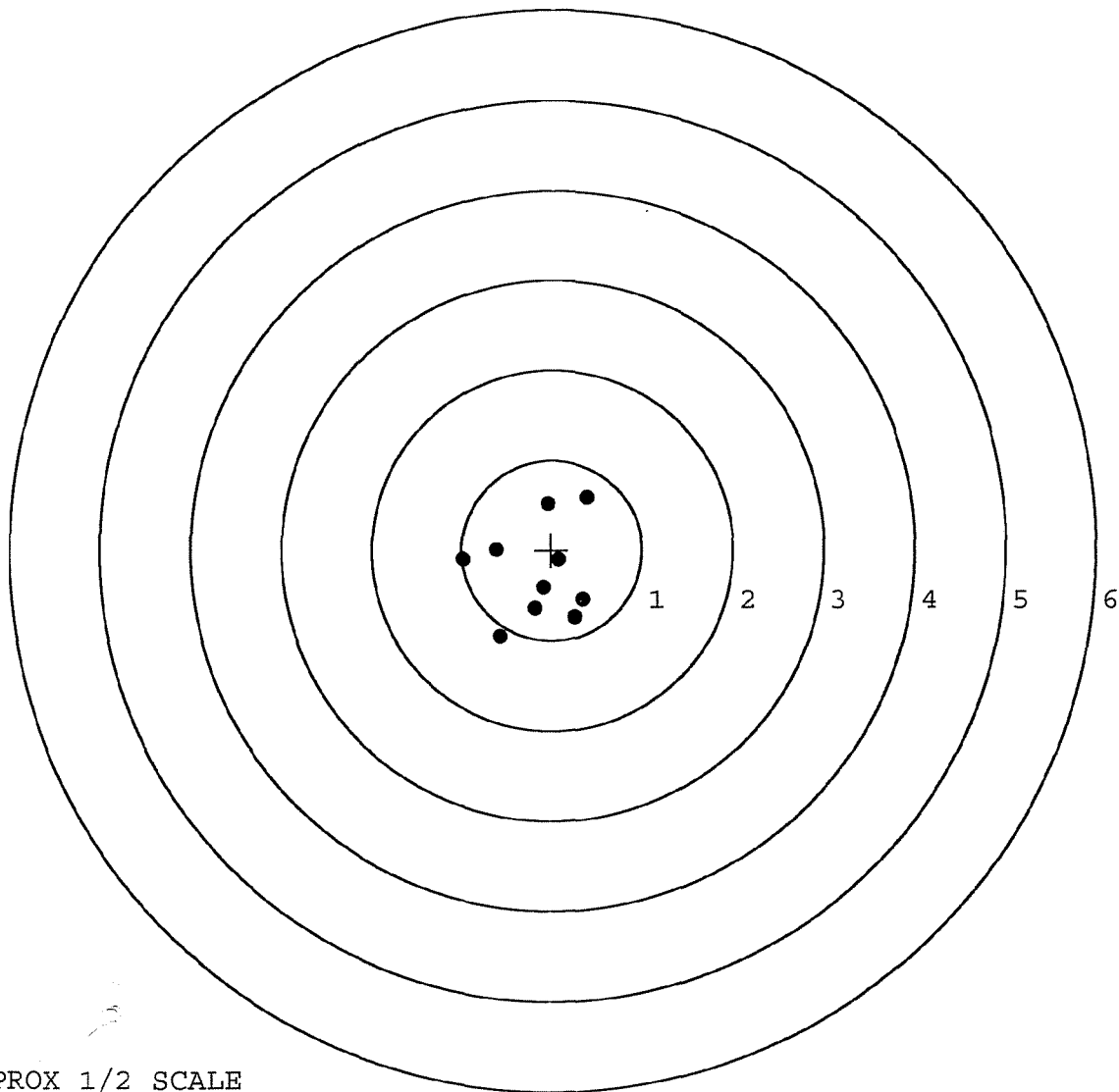


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577230. __0
TARGET NUMBER: 5
FILE DATE: 07/18/2006
FILE TIME: 08:09

X CENTROID: -0.140
Y CENTROID: -0.245
POA TO CENTROID: 0.282
HORZ SPREAD: 1.374
VERT SPREAD: 1.556
GROUP SPREAD: 1.828
MIN RADIUS: 0.187
MAX RADIUS: 0.990
MEAN RADIUS: 0.606
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.570	-0.964
2:	0.263	-0.743
3:	0.347	-0.552
4:	-0.186	-0.654
5:	-0.090	-0.425
6:	0.084	-0.108
7:	0.389	0.592
8:	-0.041	0.519
9:	-0.608	-0.001
10:	-0.985	-0.110



TARGET APPROX 1/2 SCALE