

G6577333

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



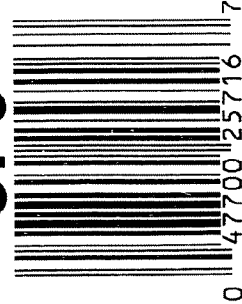
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577333

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 # G657 7333

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-12-06	RTZ
420	ASSEMBLE ACTION		10-12-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	001 1 2006	10-13-06	DK
480	MAGNAFLUX BBL ACTION		10/14/06	Wendy
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CW
510	DRILL AND TAP SIGHT HOLES		10-13-06	TRW
520	GOFF BLAST BBL / REC		10-16-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/19/06	PB
560	RE-ASSEMBLE ACTION		10-25-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-25-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-25-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-3-06	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>6.5</u> <u>6.5</u> <u>5.5</u>	<u>11/13/06</u>	<u>mom</u>
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.5</u>	<u>11/13/06</u>	<u>mom</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.024</u>	<u>11/13/06</u>	<u>mom</u>
	J) ASSEMBLE STOCK		<u>11-3-06</u>	<u>RTZ</u>
	K) ASSEMBLE SWIVEL STUDS		<u>11-16-06</u>	<u>L.P.D.</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>11-16-06</u>	<u>RTZ</u>
	M) IRON SIGHT ALIGNMENT		<u>11-16-06</u>	<u>RTZ</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>11-16-06</u>	<u>RTZ</u>
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	<u>11/13/06</u>	<u>mom</u>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		<u>11-3-06</u>	<u>L.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>2.38</u> <u>2.32</u> <u>2.21</u> <u>2.23</u> <u>2.22</u>	<u>11-11-06</u>	<u>RP</u>
	C) FUNCTION		<u>11-16-06</u>	<u>L.P.D.</u>
690	PACK		<u>11/17/06</u>	<u>PA</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 9-14-06
TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.54		2.38	
PULL #2	2.40	2.61		2.46	
PULL #3	2.43	2.39		2.43	
PULL #4	2.36	2.40		2.53	
PULL #5	2.35	2.31		2.51	
TOTAL	11.99	12.25		12.31	
AVERAGE	2.39	2.45		2.46	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	298	296		
PULL #2	301	318		
PULL #3	305	314		
PULL #4	306	308		
PULL #5	296	308		
TOTAL	15.06	15.44		
AVERAGE	301	308		

	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	398	400		422
PULL #2	411	406		417
PULL #3	406	417		411
PULL #4	402	417		411
PULL #5	403	422		409
TOTAL	20.20	20.62		20.70
AVERAGE	404	412		414

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577333.__0
FILE DATE AND TIME: 11/04/2006 05:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.001
The Average Y Centroid of the Five Target Set:	-0.013
The Average Point of Impact of the Five Target Set:	0.013
The Average Mean Radius of the Five Target Set:	0.680
The Distance from POA to Centroid Target #1:	0.323
The Distance from Centroid Target #2 to Centroid Target #1:	0.342
The Distance from Centroid Target #3 to Centroid Target #1:	0.496
The Distance from Centroid Target #4 to Centroid Target #1:	0.441
The Distance from Centroid Target #5 to Centroid Target #1:	0.349

SERIAL NUMBER: G6577333. __0

TARGET NUMBER: 1

FILE DATE: 11/04/2006

FILE TIME: 05:33

X CENTROID: 0.177

Y CENTROID: -0.270

POA TO CENTROID: 0.323

HORZ SPREAD: 1.640

VERT SPREAD: 3.590

GROUP SPREAD: 3.854

MIN RADIUS: 0.277

MAX RADIUS: 2.824

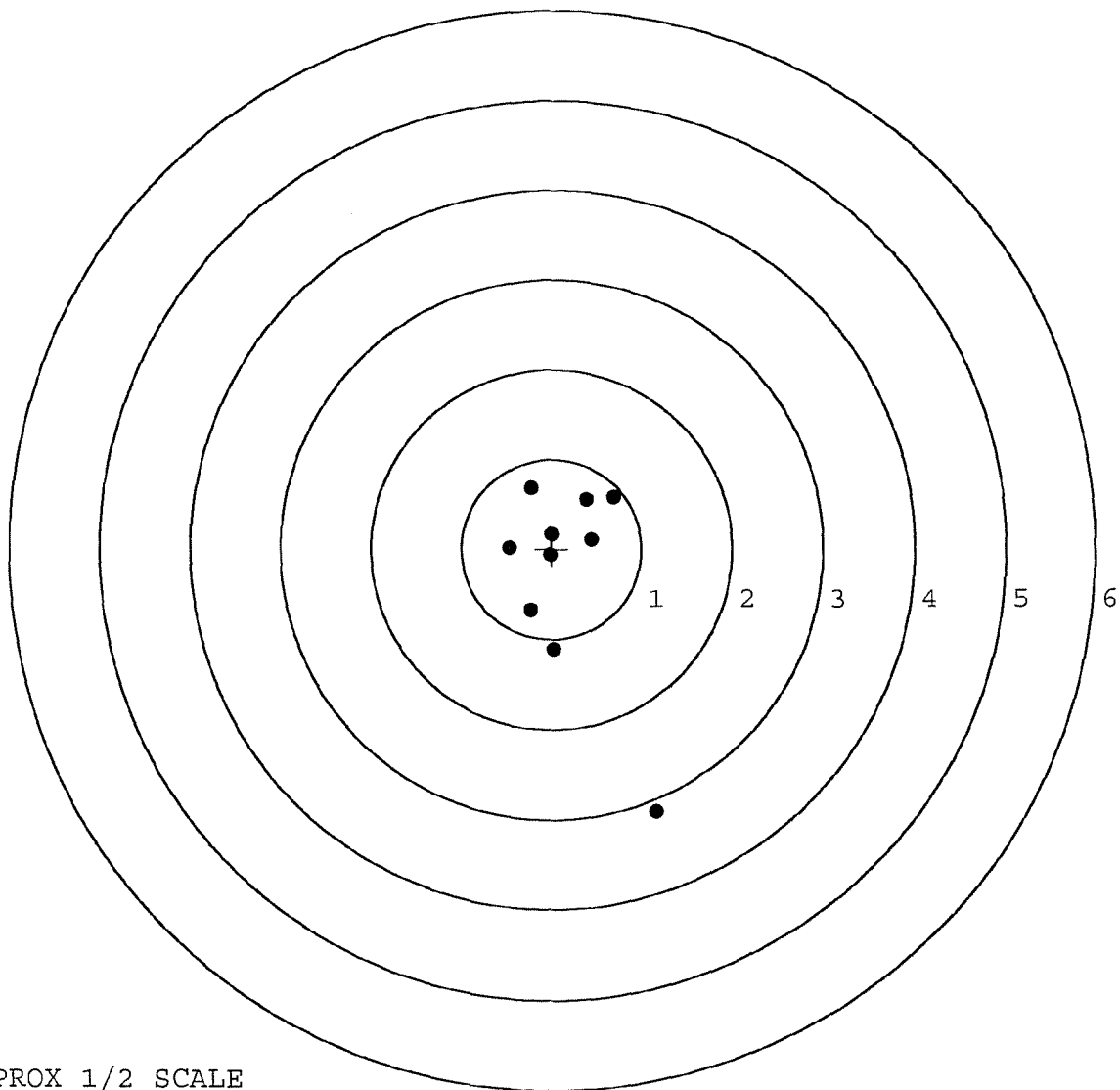
MEAN RADIUS: 0.905

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.234	0.676
2:	-0.471	0.013
3:	-0.232	-0.681
4:	0.026	-1.117
5:	-0.017	-0.072
6:	-0.002	0.162
7:	0.450	0.109
8:	0.693	0.575
9:	0.390	0.550
10:	1.169	-2.914



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577333. __0

TARGET NUMBER: 2

FILE DATE: 11/04/2006

FILE TIME: 05:33

POINT#	X	Y
1:	0.317	-1.021
2:	-0.057	-0.581
3:	0.371	-0.467
4:	0.590	-0.278
5:	0.586	-0.037
6:	0.118	0.344
7:	-0.119	0.128
8:	-0.514	0.122
9:	-0.260	1.010
10:	-0.623	1.219

X CENTROID: 0.041

Y CENTROID: 0.044

POA TO CENTROID: 0.060

HORZ SPREAD: 1.213

VERT SPREAD: 2.240

GROUP SPREAD: 2.429

MIN RADIUS: 0.181

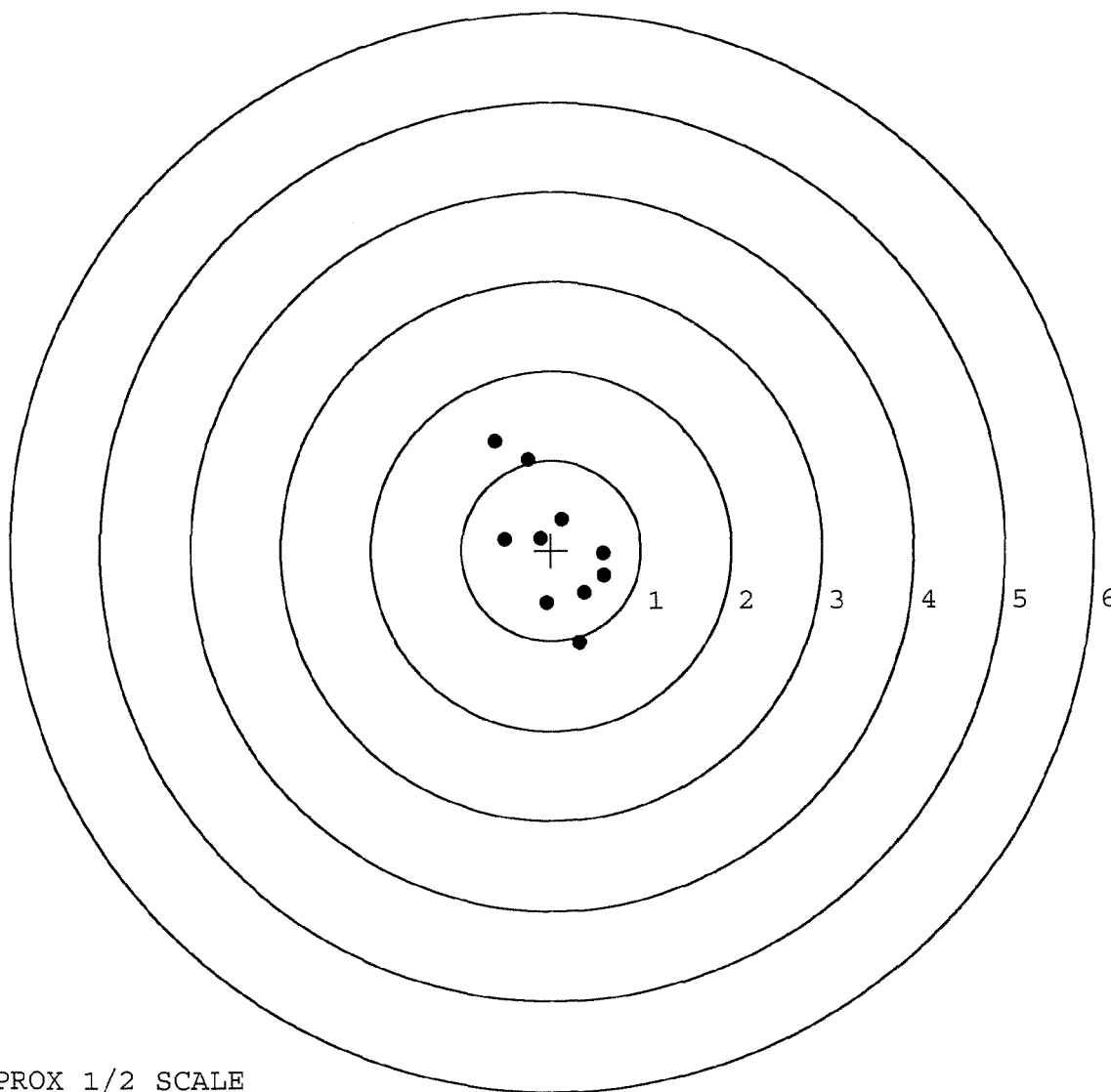
MAX RADIUS: 1.350

MEAN RADIUS: 0.694

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577333. __0

TARGET NUMBER: 3

FILE DATE: 11/04/2006

FILE TIME: 05:33

POINT#	X	Y
1:	0.889	-0.070
2:	0.637	0.247
3:	0.158	-0.239
4:	-0.742	-0.648
5:	-0.740	-0.265
6:	-0.207	0.232
7:	-0.647	0.275
8:	-0.765	0.154
9:	-0.429	0.001
10:	-0.683	0.094

X CENTROID: -0.253

Y CENTROID: -0.022

POA TO CENTROID: 0.254

HORZ SPREAD: 1.654

VERT SPREAD: 0.923

GROUP SPREAD: 1.730

MIN RADIUS: 0.178

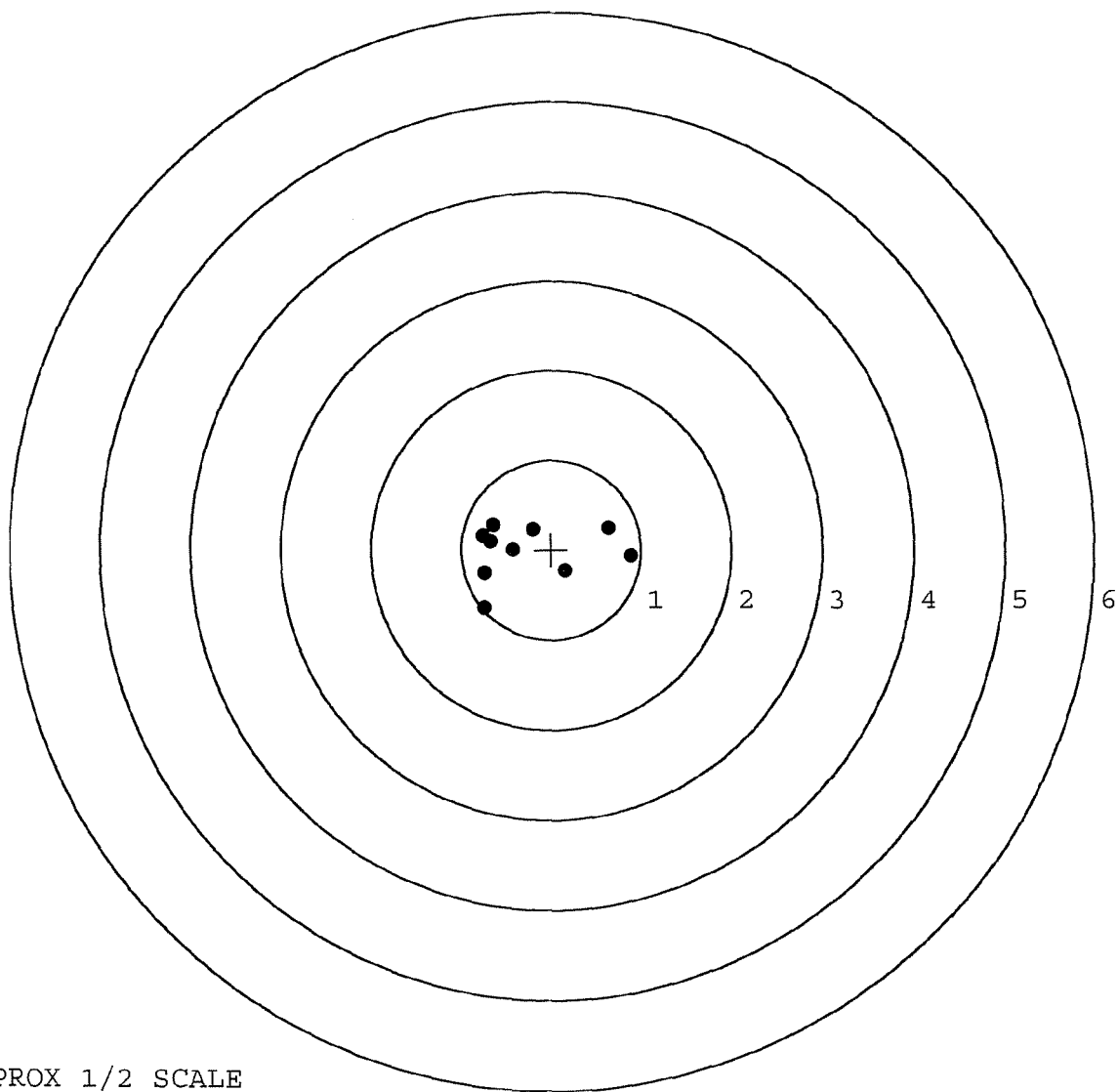
MAX RADIUS: 1.143

MEAN RADIUS: 0.579

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

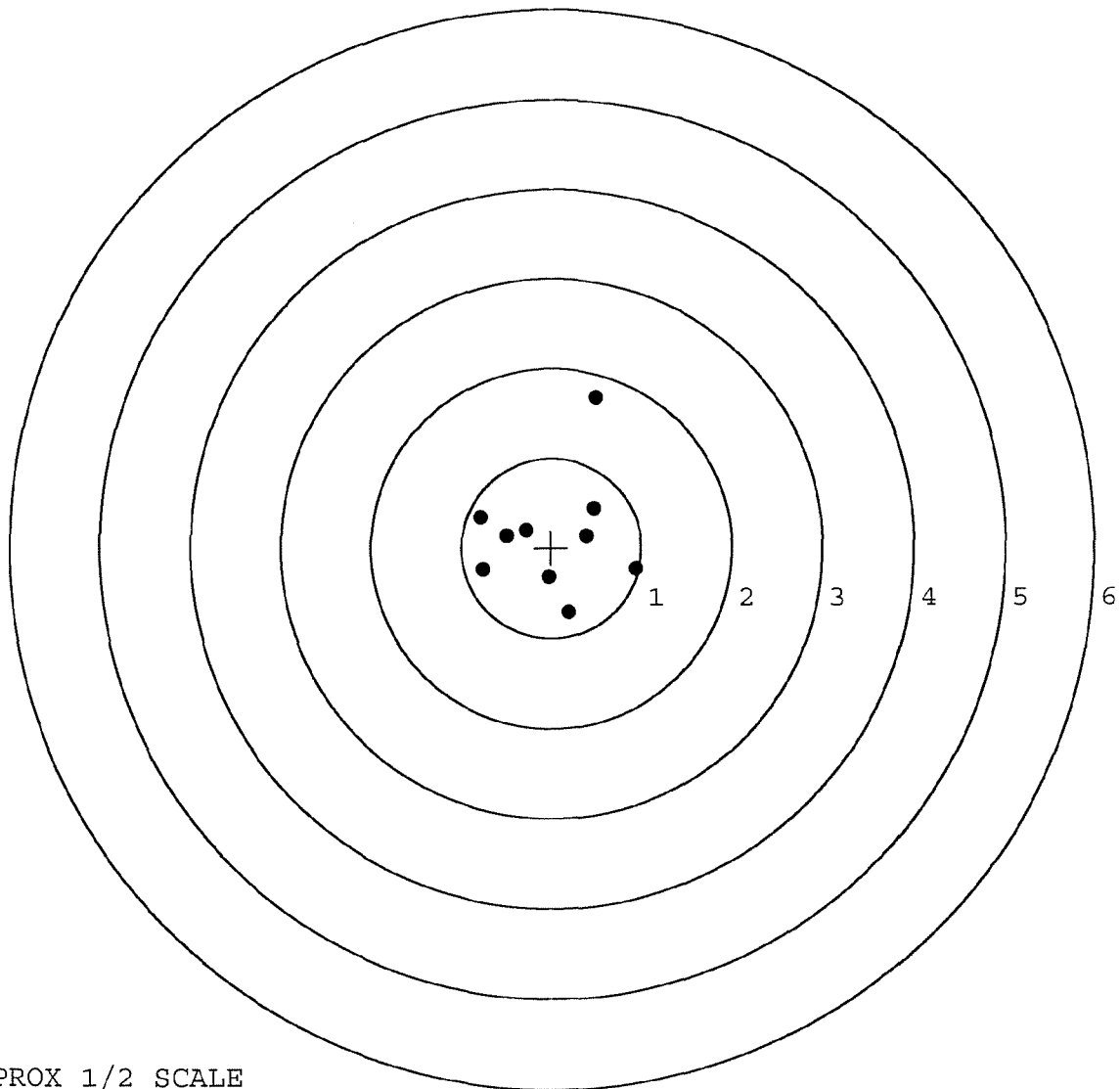


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577333. __0
TARGET NUMBER: 4
FILE DATE: 11/04/2006
FILE TIME: 05:33

X CENTROID: 0.013
Y CENTROID: 0.139
POA TO CENTROID: 0.140
HORZ SPREAD: 1.733
VERT SPREAD: 2.396
GROUP SPREAD: 2.414
MIN RADIUS: 0.305
MAX RADIUS: 1.609
MEAN RADIUS: 0.740
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.942	-0.239
2:	0.477	0.441
3:	0.389	0.138
4:	0.200	-0.721
5:	-0.032	-0.331
6:	-0.755	-0.243
7:	-0.286	0.197
8:	-0.791	0.341
9:	-0.504	0.135
10:	0.494	1.675



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577333. __0

TARGET NUMBER: 5

FILE DATE: 11/04/2006

FILE TIME: 05:33

POINT#	X	Y
1:	0.425	-0.734
2:	-0.030	-0.607
3:	-0.295	-0.271
4:	-0.176	0.803
5:	-0.390	0.360
6:	0.535	0.214
7:	0.291	0.373
8:	0.082	0.311
9:	0.022	-0.009
10:	-0.217	0.005

X CENTROID: 0.025

Y CENTROID: 0.045

POA TO CENTROID: 0.051

HORZ SPREAD: 0.925

VERT SPREAD: 1.537

GROUP SPREAD: 1.650

MIN RADIUS: 0.054

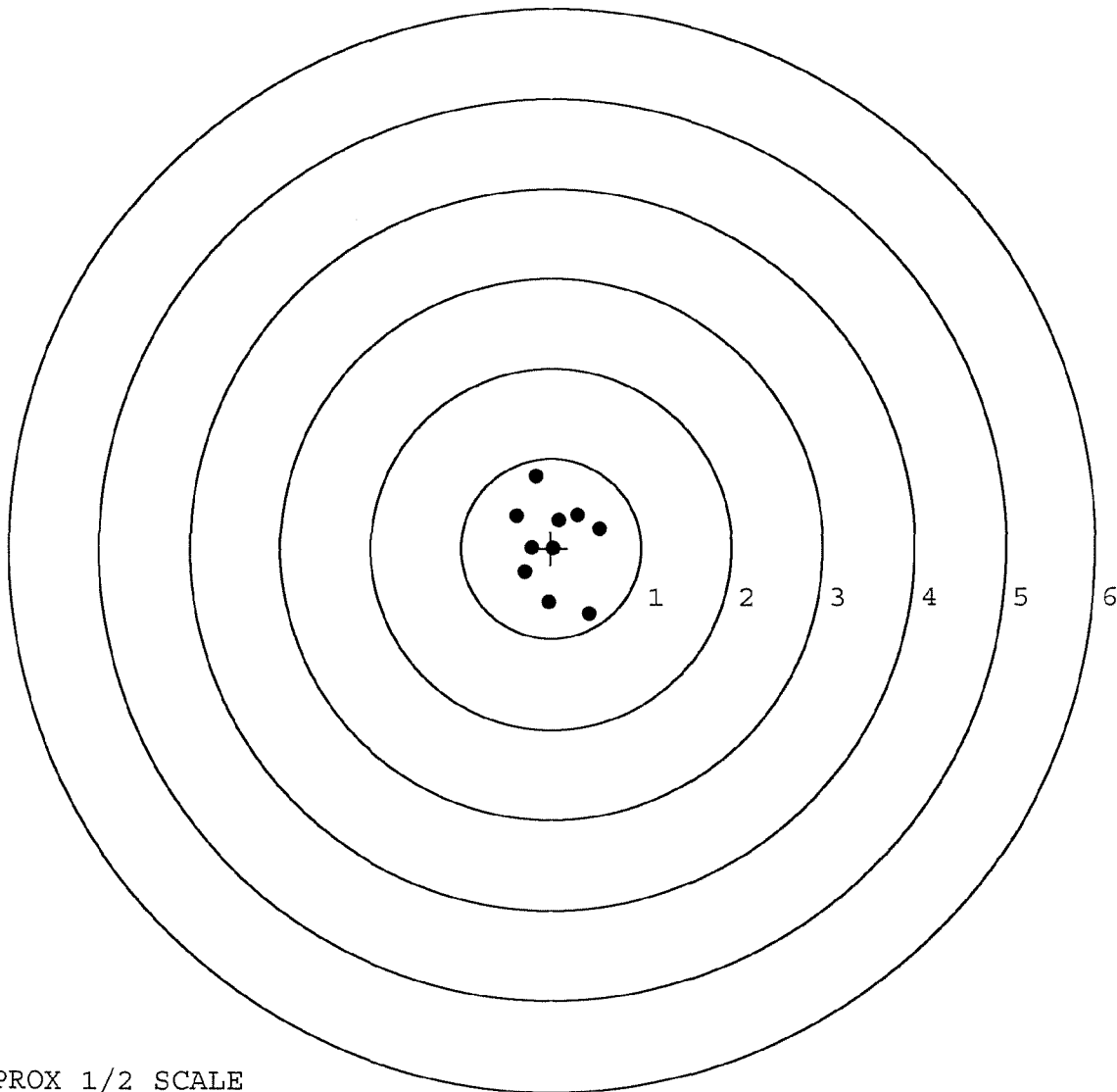
MAX RADIUS: 0.875

MEAN RADIUS: 0.482

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE