

G6577287

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



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SERIAL NO.



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



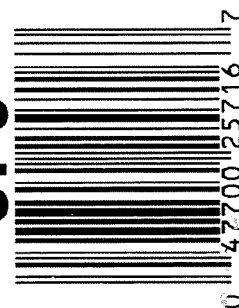
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577287

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

G6577287

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLG
420	ASSEMBLE ACTION		8-1-06	BLG
430	ASSEMBLE TO STOCK		8-2-06	BLG
440	PROOF	MAGNAFLUX	8-2-06	BLG
460	CHECK HEADSPACE	INSPECTED	8-2-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-2-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	8/17/06	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-27-06	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-27-06	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-27-06	AC
	D) OIL FIRING PIN ASSEMBLY		8-27-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/12/06	<i>mm</i>

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>6.2</u> <u>6.4</u>	8-31-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.2</u> <u>3.2</u> <u>3.2</u>	8-31-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/12/06	mm
	I) FIRING PIN INDENT .020 MIN	<u>.027</u> <u>.025</u> <u>.025</u>	8-31-06	DA
	J) ASSEMBLE STOCK		8-27-06	A
	K) ASSEMBLE SWIVEL STUDS		10/12/06	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-27-06	A
	M) IRON SIGHT ALIGNMENT		8-27-06	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-27-06	A
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-30-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-30-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/12/06	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.33</u> <u>2.55</u> <u>2.53</u> <u>2.58</u>	8-31-06	DA
	C) FUNCTION		10/12/06	mm
690	PACK		11/3/06	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 8-29-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	249	228		246	
PULL #2	243	242		257	
PULL #3	247	241		229	
PULL #4	251	259		247	
PULL #5	250	252		259	
TOTAL	1240	1222		1238	
AVERAGE	248	244		247	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	311	287		
PULL #2	322	300		
PULL #3	321	291		
PULL #4	319	293		
PULL #5	324	293		
TOTAL	1597	1464		
AVERAGE	319	292		

	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	411	384		4.00
PULL #2	406	388		4.21
PULL #3	406	395		4.11
PULL #4	403	387		4.07
PULL #5	404	388		4.18
TOTAL	2030	1942		20.57
AVERAGE	406	388		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577287.__0
FILE DATE AND TIME: 08/30/2006 15:53

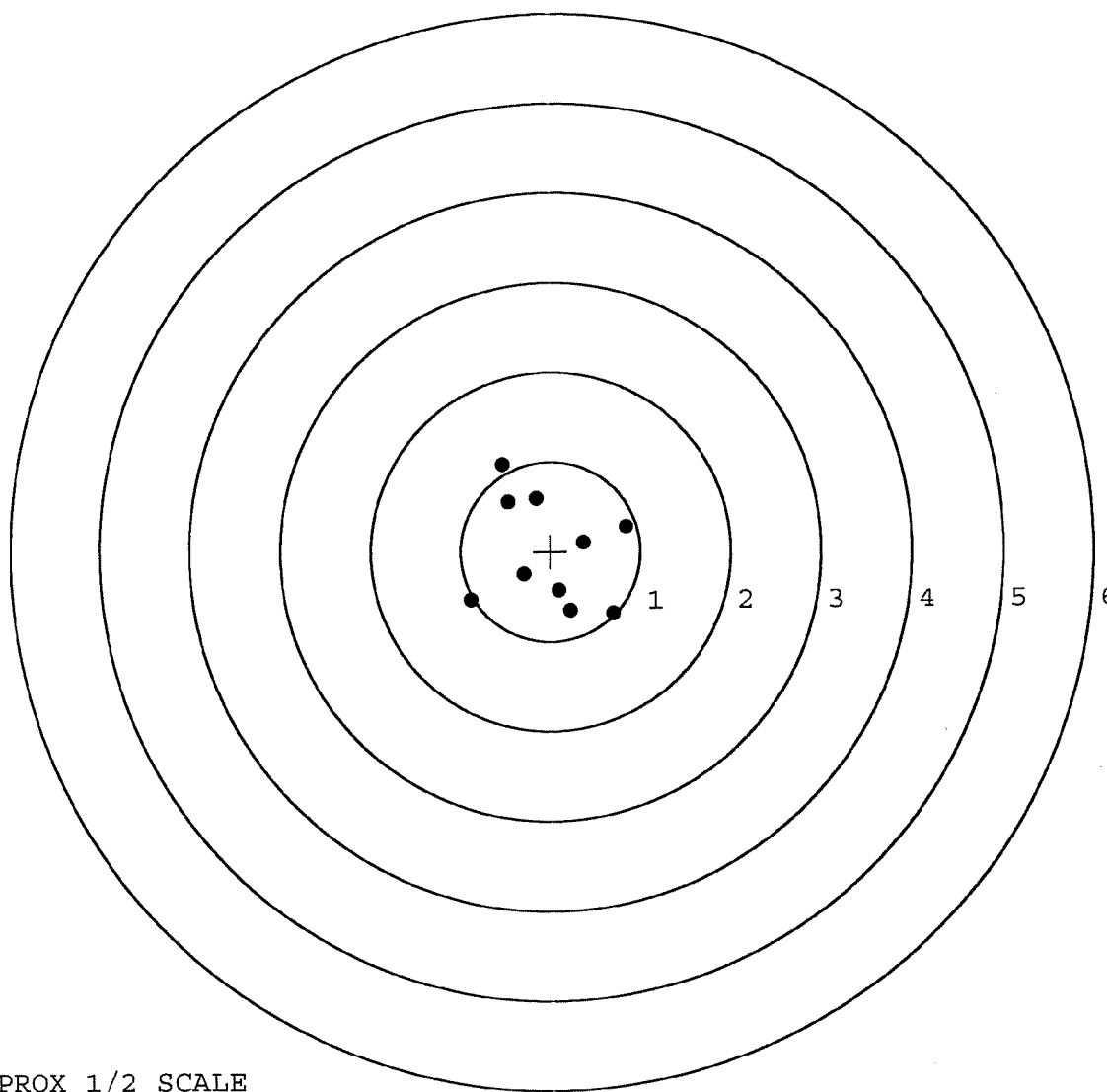
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.026
The Average Y Centroid of the Five Target Set:	-0.005
The Average Point of Impact of the Five Target Set:	0.026
The Average Mean Radius of the Five Target Set:	0.700
The Distance from POA to Centroid Target #1:	0.015
The Distance from Centroid Target #2 to Centroid Target #1:	0.181
The Distance from Centroid Target #3 to Centroid Target #1:	0.032
The Distance from Centroid Target #4 to Centroid Target #1:	0.140
The Distance from Centroid Target #5 to Centroid Target #1:	0.180

SERIAL NUMBER: G6577287. __0
TARGET NUMBER: 1
FILE DATE: 08/30/2006
FILE TIME: 15:53

X CENTROID: -0.011
Y CENTROID: -0.010
POA TO CENTROID: 0.015
HORZ SPREAD: 1.737
VERT SPREAD: 1.661
GROUP SPREAD: 2.062
MIN RADIUS: 0.377
MAX RADIUS: 1.106
MEAN RADIUS: 0.727
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.528	0.967
2:	-0.469	0.559
3:	-0.157	0.589
4:	0.845	0.272
5:	0.369	0.099
6:	0.694	-0.694
7:	0.223	-0.663
8:	0.098	-0.435
9:	-0.294	-0.259
10:	-0.892	-0.538

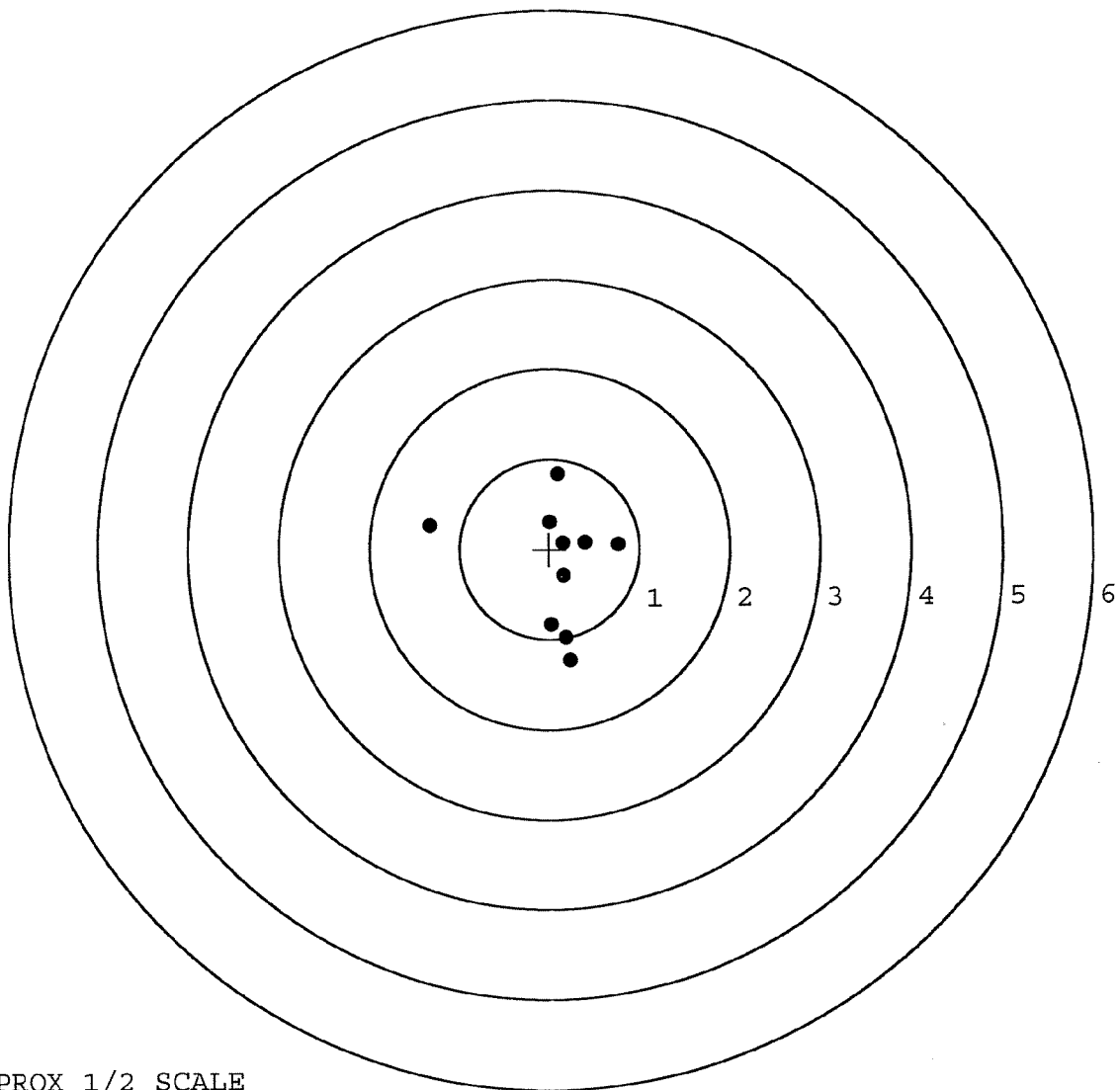


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577287. __0
TARGET NUMBER: 2
FILE DATE: 08/30/2006
FILE TIME: 15:53

X CENTROID: 0.065
Y CENTROID: -0.174
POA TO CENTROID: 0.186
HORZ SPREAD: 2.094
VERT SPREAD: 2.084
GROUP SPREAD: 2.186
MIN RADIUS: 0.149
MAX RADIUS: 1.470
MEAN RADIUS: 0.710
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.333	0.280
2:	0.094	0.839
3:	-0.003	0.306
4:	0.151	0.073
5:	0.394	0.077
6:	0.761	0.051
7:	0.154	-0.294
8:	0.014	-0.842
9:	0.182	-0.989
10:	0.233	-1.245

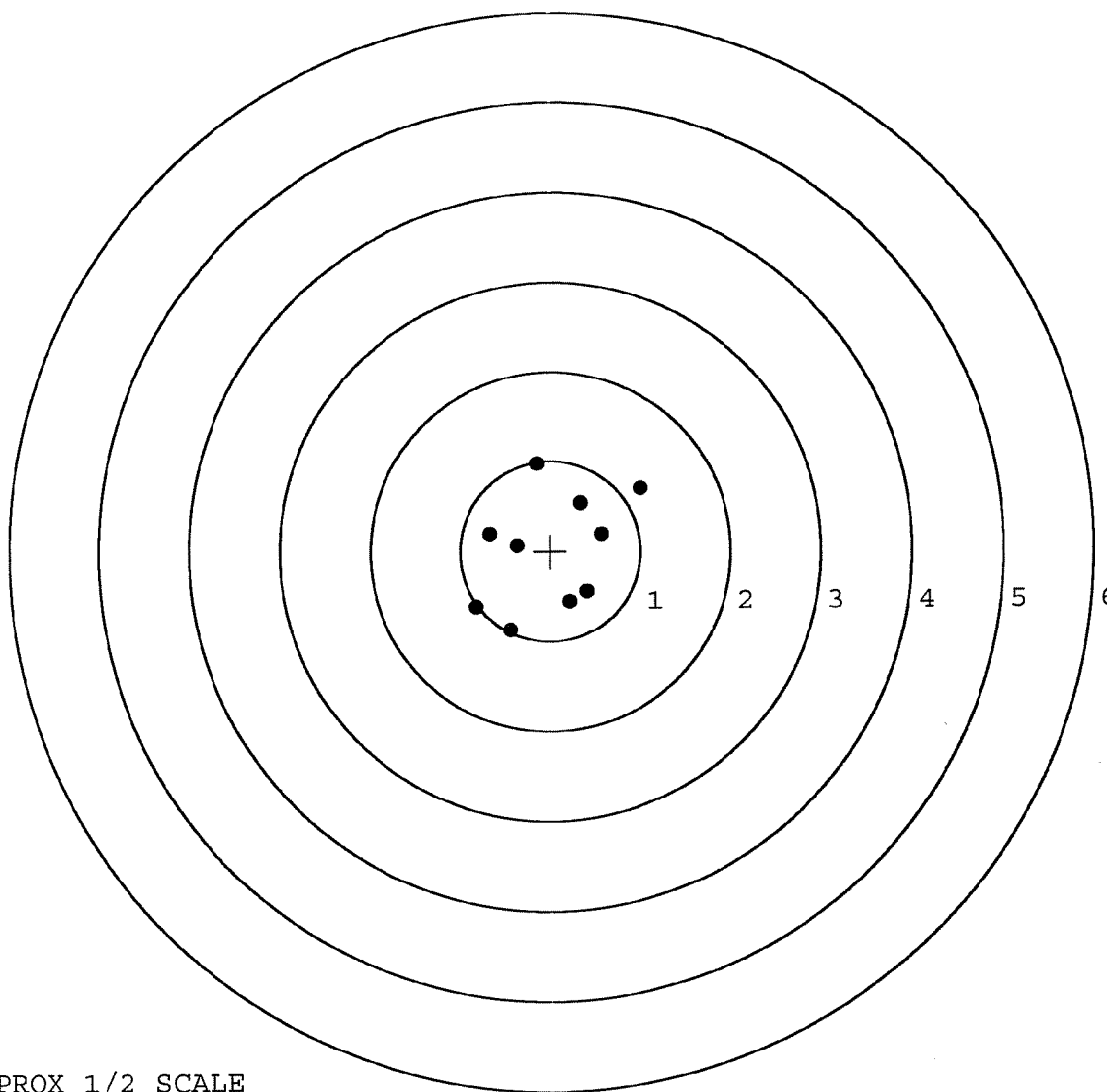


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577287. __0
TARGET NUMBER: 3
FILE DATE: 08/30/2006
FILE TIME: 15:53

X CENTROID: 0.010
Y CENTROID: 0.014
POA TO CENTROID: 0.017
HORZ SPREAD: 1.826
VERT SPREAD: 1.848
GROUP SPREAD: 2.244
MIN RADIUS: 0.381
MAX RADIUS: 1.202
MEAN RADIUS: 0.773
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.668	0.197
2:	-0.368	0.061
3:	-0.821	-0.616
4:	-0.441	-0.875
5:	-0.152	0.973
6:	0.345	0.533
7:	0.569	0.193
8:	1.005	0.688
9:	0.413	-0.453
10:	0.220	-0.562

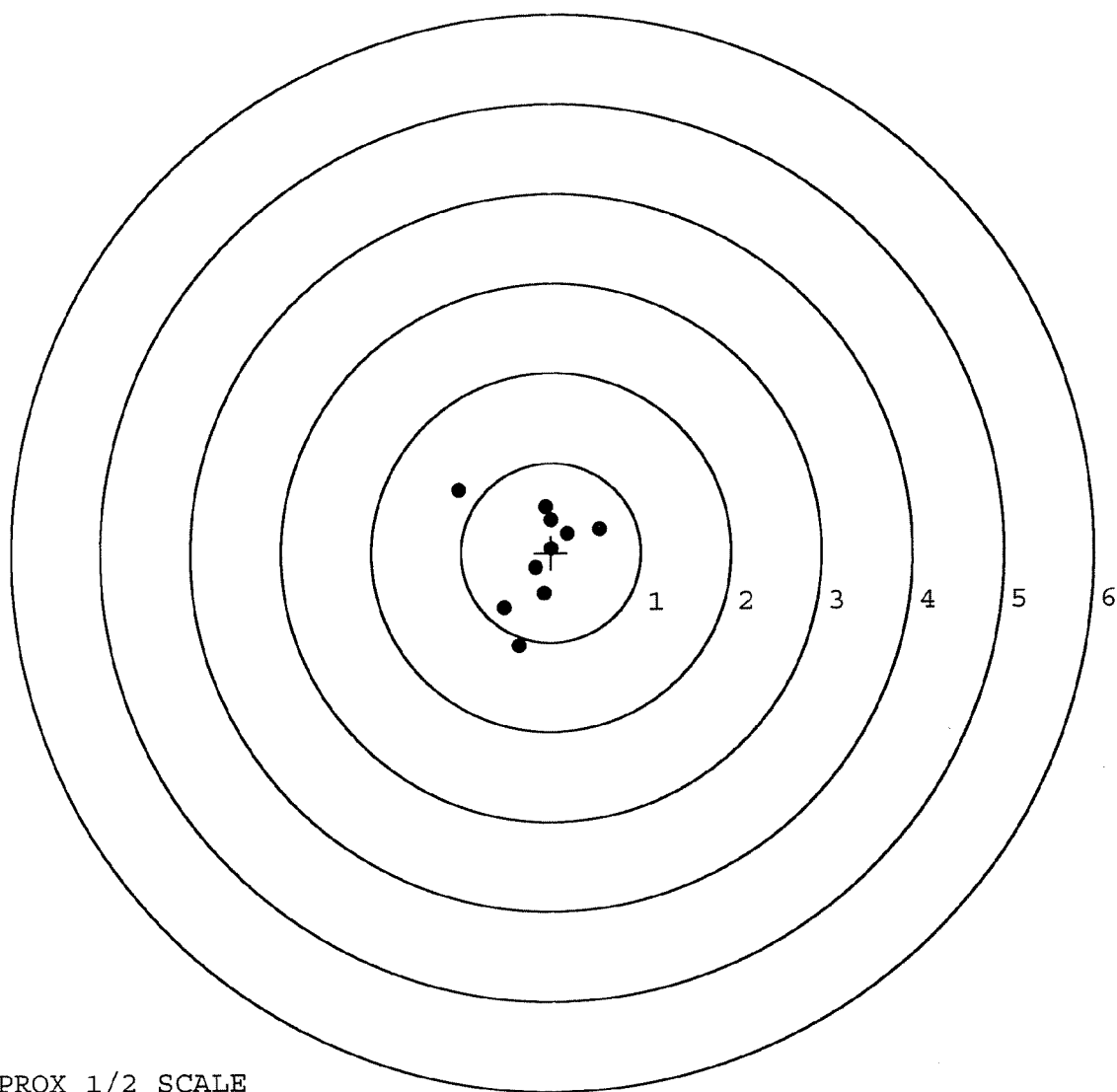


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577287.___0
TARGET NUMBER: 4
FILE DATE: 08/30/2006
FILE TIME: 15:53

X CENTROID: -0.151
Y CENTROID: -0.021
POA TO CENTROID: 0.152
HORZ SPREAD: 1.565
VERT SPREAD: 1.748
GROUP SPREAD: 1.867
MIN RADIUS: 0.153
MAX RADIUS: 1.132
MEAN RADIUS: 0.574
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.022	0.702
2:	-0.522	-0.616
3:	-0.365	-1.046
4:	-0.084	-0.457
5:	-0.175	-0.172
6:	0.001	0.046
7:	0.184	0.210
8:	-0.003	0.362
9:	-0.065	0.511
10:	0.543	0.255



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577287. __0

TARGET NUMBER: 5

FILE DATE: 08/30/2006

FILE TIME: 15:53

X CENTROID: -0.042

Y CENTROID: 0.167

POA TO CENTROID: 0.172

HORZ SPREAD: 1.922

VERT SPREAD: 1.912

GROUP SPREAD: 1.922

MIN RADIUS: 0.118

MAX RADIUS: 1.143

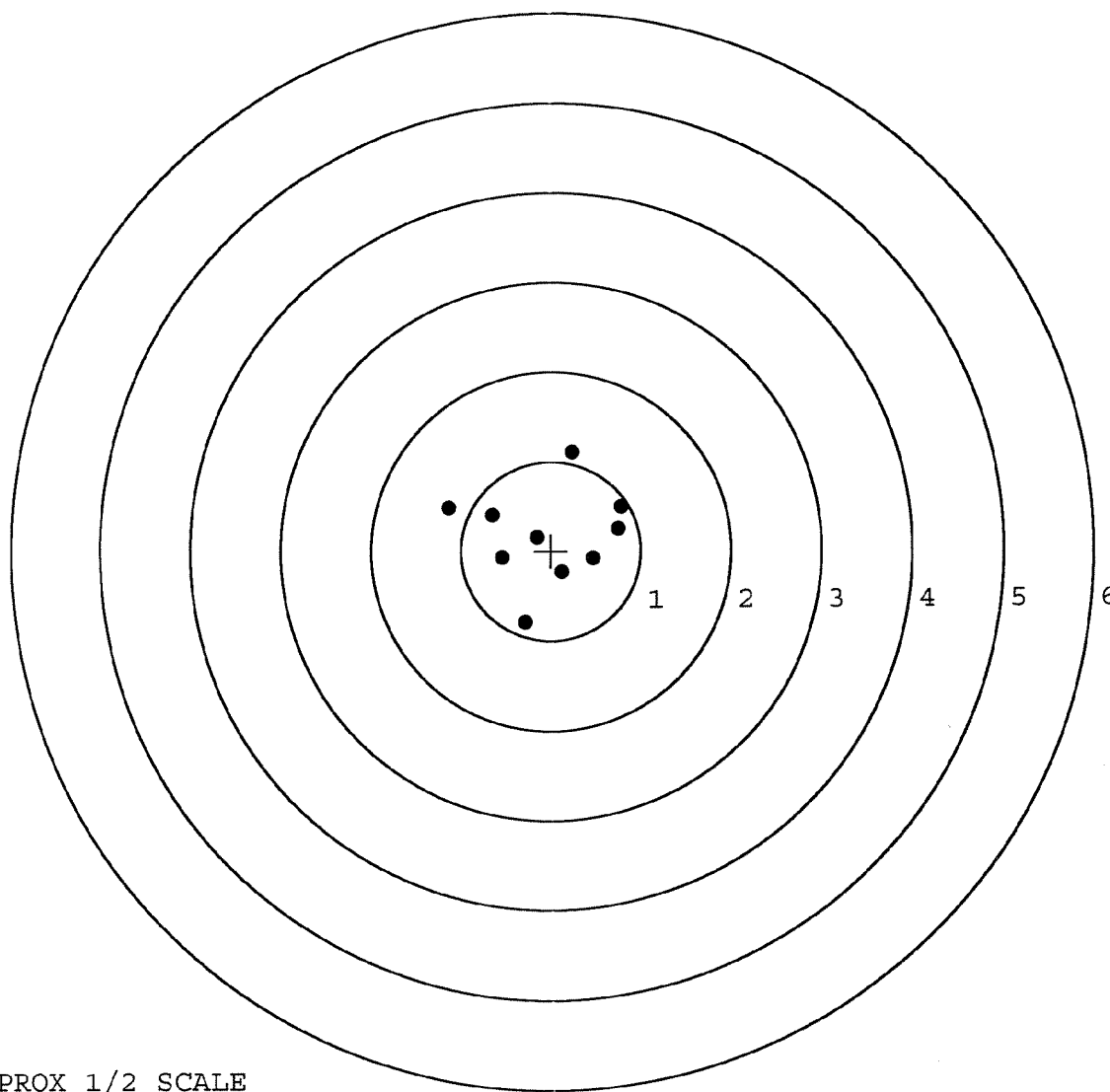
MEAN RADIUS: 0.715

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.139	0.489
2:	-0.649	0.405
3:	-0.159	0.151
4:	-0.546	-0.079
5:	-0.289	-0.806
6:	0.121	-0.242
7:	0.469	-0.089
8:	0.747	0.245
9:	0.783	0.492
10:	0.244	1.106



TARGET APPROX 1/2 SCALE