

G6571275

ORDER 25716

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

UPC



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UPC



SERIAL NO.



M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



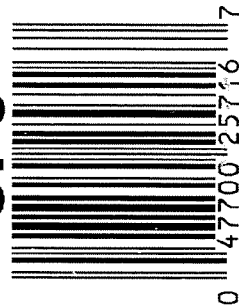
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577275

UPC



DD FORM

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577275

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	INSPECTION	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 14 2006	10-13-06	DK
480	MAGNAFLUX BBL ACTION	unsub	10/14/06	unsub
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	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/19/06	RB
560	RE-ASSEMBLE ACTION		10-26-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-26-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-26-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-2-06	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>4°</u> <u>4°</u> <u>4°</u>	11-14-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>6°</u> <u>6°</u> <u>5°</u>	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	11-14-06	SD
	J) ASSEMBLE STOCK		11-2-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-16-06	SDP.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-16-06	RTZ
	M) IRON SIGHT ALIGNMENT		11-16-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-16-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-2-06	SDP.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-2-06	MTM
670	FINAL INSPECTION A) HEADSPACE		11-16-06	SDP.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u> <u>2.60</u> <u>2.52</u> <u>2.55</u> <u>2.68</u>	11/11/06	MTM
	C) FUNCTION		11-16-06	SDP.D.
690	PACK		11-5-06	OA

F004 REV 5/2006

BARBER - M24 0087796
**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 10-2-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	255	242		261	
PULL #2	261	253		261	
PULL #3	258	266		256	
PULL #4	244	258		259	
PULL #5	257	263		250	
TOTAL	1275	1282		1287	
AVERAGE	255	256		257	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	304	315		
PULL #2	304	312		
PULL #3	297	313		
PULL #4	311	314		
PULL #5	309	313		
TOTAL	1525	1567		
AVERAGE	305	313		

	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	4.07	4.21		4.18
PULL #2	4.09	4.27		4.15
PULL #3	4.08	4.19		4.13
PULL #4	4.07	4.18		4.05
PULL #5	4.08	4.18		4.07
TOTAL	20.39	21.03		20.58
AVERAGE	4.07	4.20		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577275.___0
FILE DATE AND TIME: 11/03/2006 06:41

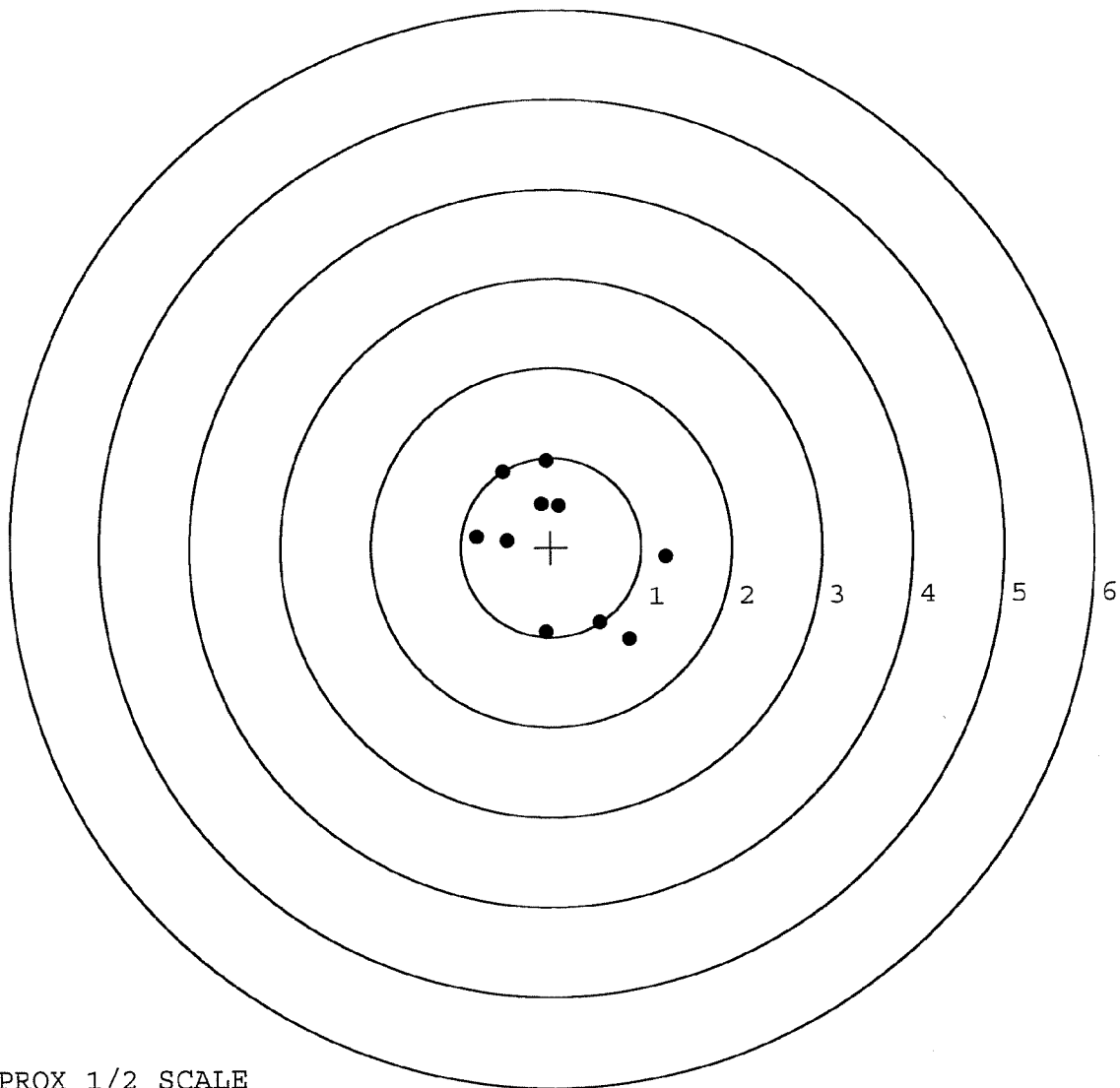
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.013
The Average Y Centroid of the Five Target Set:	-0.090
The Average Point of Impact of the Five Target Set:	0.091
The Average Mean Radius of the Five Target Set:	0.789
The Distance from POA to Centroid Target #1:	0.070
The Distance from Centroid Target #2 to Centroid Target #1:	0.083
The Distance from Centroid Target #3 to Centroid Target #1:	0.317
The Distance from Centroid Target #4 to Centroid Target #1:	0.192
The Distance from Centroid Target #5 to Centroid Target #1:	0.105

SERIAL NUMBER: G6577275. __0
 TARGET NUMBER: 1
 FILE DATE: 11/03/2006
 FILE TIME: 06:41

POINT#	X	Y
1:	1.272	-0.118
2:	0.866	-1.031
3:	0.536	-0.841
4:	-0.061	-0.953
5:	-0.490	0.077
6:	-0.826	0.126
7:	-0.529	0.846
8:	-0.049	0.966
9:	0.090	0.466
10:	-0.107	0.480

X CENTROID: 0.070
 Y CENTROID: 0.002
 POA TO CENTROID: 0.070
 HORZ SPREAD: 2.098
 VERT SPREAD: 1.997
 GROUP SPREAD: 2.339
 MIN RADIUS: 0.465
 MAX RADIUS: 1.304
 MEAN RADIUS: 0.889
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



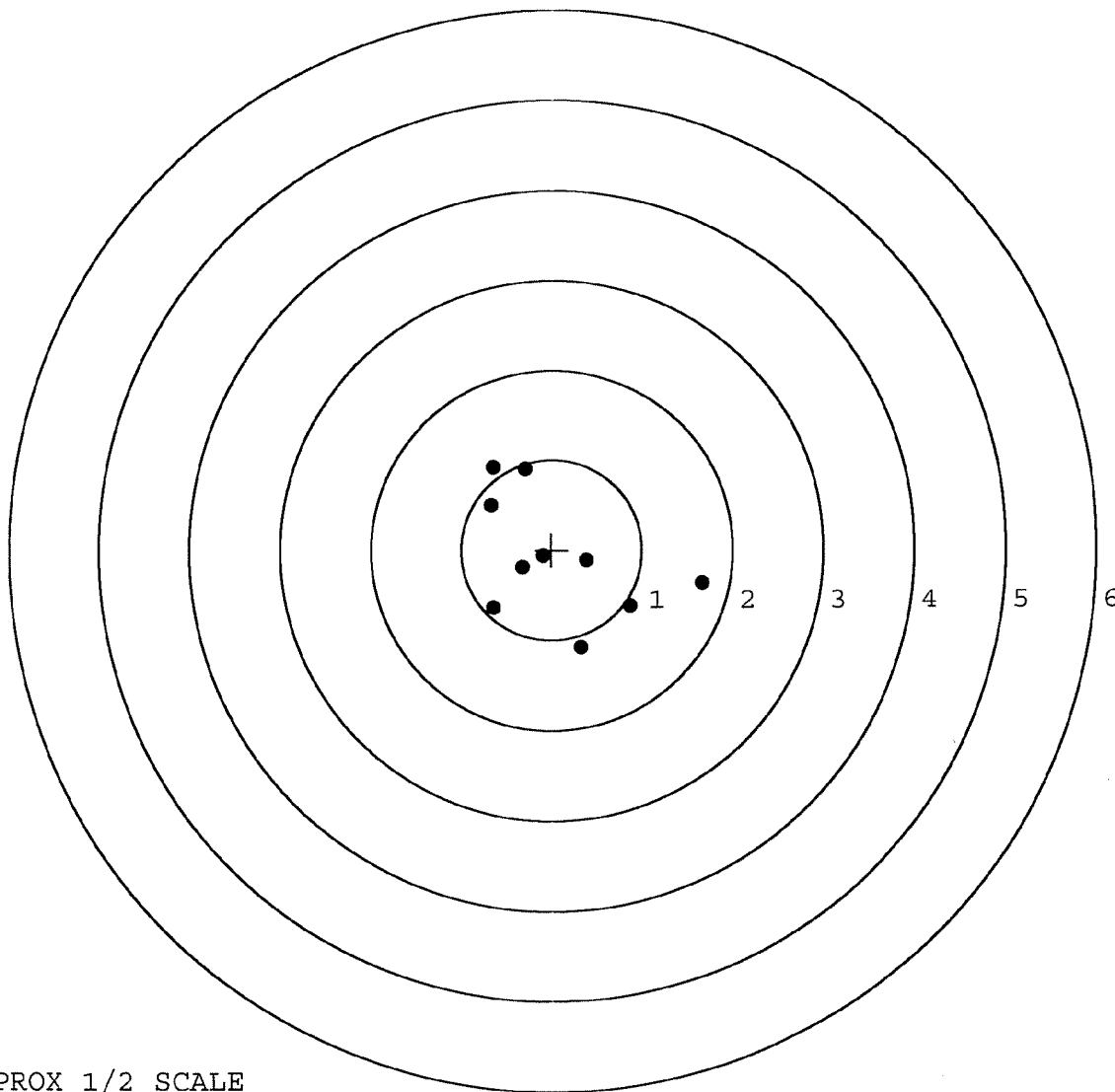
TARGET APPROX 1/2 SCALE

BARBER - M24 0087799

SERIAL NUMBER: G6577275. __0
 TARGET NUMBER: 2
 FILE DATE: 11/03/2006
 FILE TIME: 06:41

POINT#	X	Y
1:	-0.294	0.896
2:	-0.647	0.917
3:	-0.672	0.497
4:	-0.644	-0.646
5:	-0.322	-0.197
6:	-0.096	-0.070
7:	0.390	-0.117
8:	1.662	-0.367
9:	0.871	-0.625
10:	0.332	-1.092

X CENTROID: 0.058
 Y CENTROID: -0.080
 POA TO CENTROID: 0.099
 HORZ SPREAD: 2.334
 VERT SPREAD: 2.009
 GROUP SPREAD: 2.642
 MIN RADIUS: 0.154
 MAX RADIUS: 1.629
 MEAN RADIUS: 0.863
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

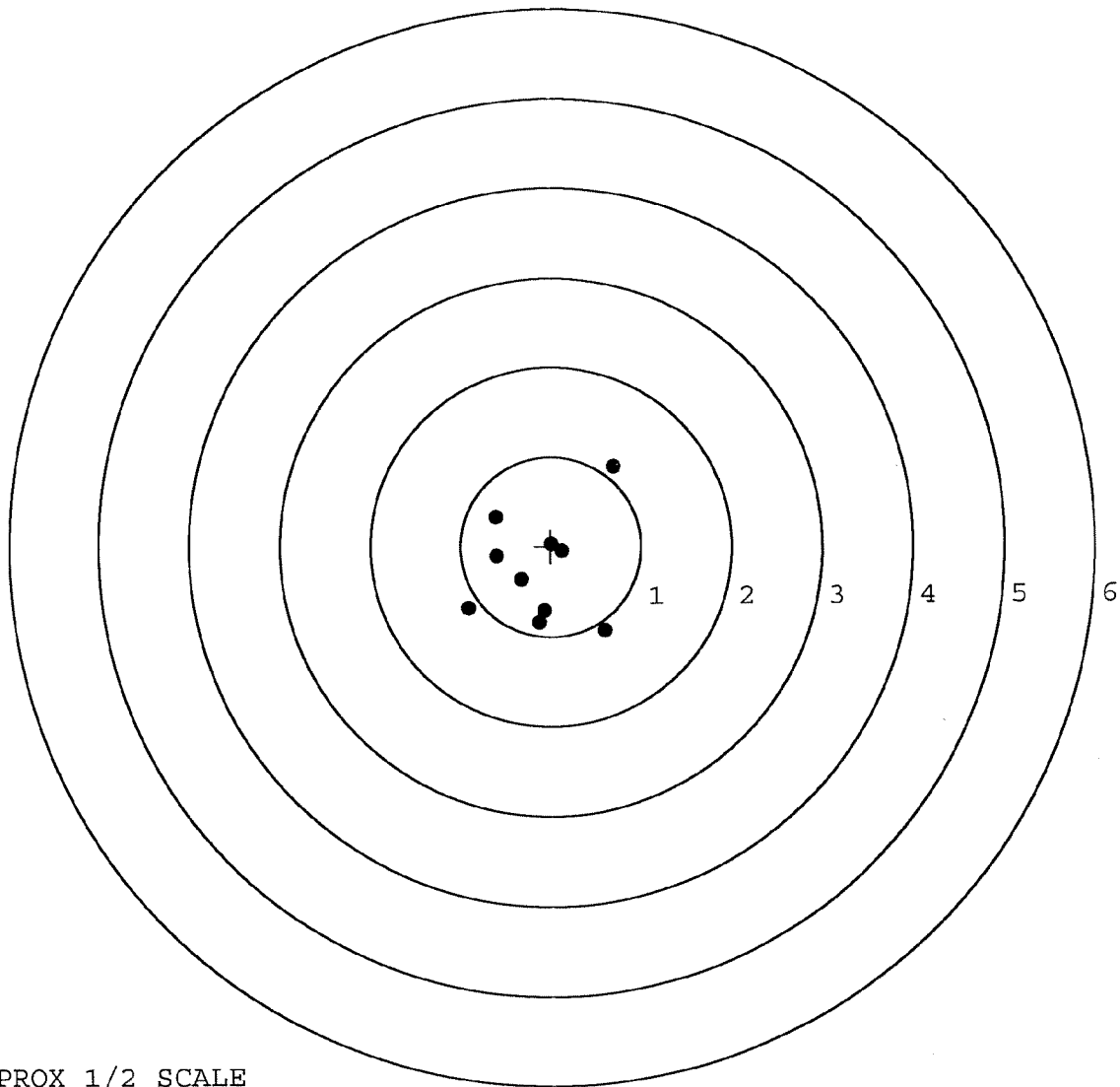


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577275. __0
 TARGET NUMBER: 3
 FILE DATE: 11/03/2006
 FILE TIME: 06:41

X CENTROID: -0.125
 Y CENTROID: -0.248
 POA TO CENTROID: 0.278
 HORZ SPREAD: 1.611
 VERT SPREAD: 1.827
 GROUP SPREAD: 2.252
 MIN RADIUS: 0.237
 MAX RADIUS: 1.404
 MEAN RADIUS: 0.647
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.696	0.891
2:	0.598	-0.936
3:	-0.138	-0.853
4:	-0.915	-0.683
5:	-0.329	-0.369
6:	0.124	-0.059
7:	-0.602	-0.109
8:	-0.607	0.327
9:	-0.075	-0.714
10:	-0.005	0.024

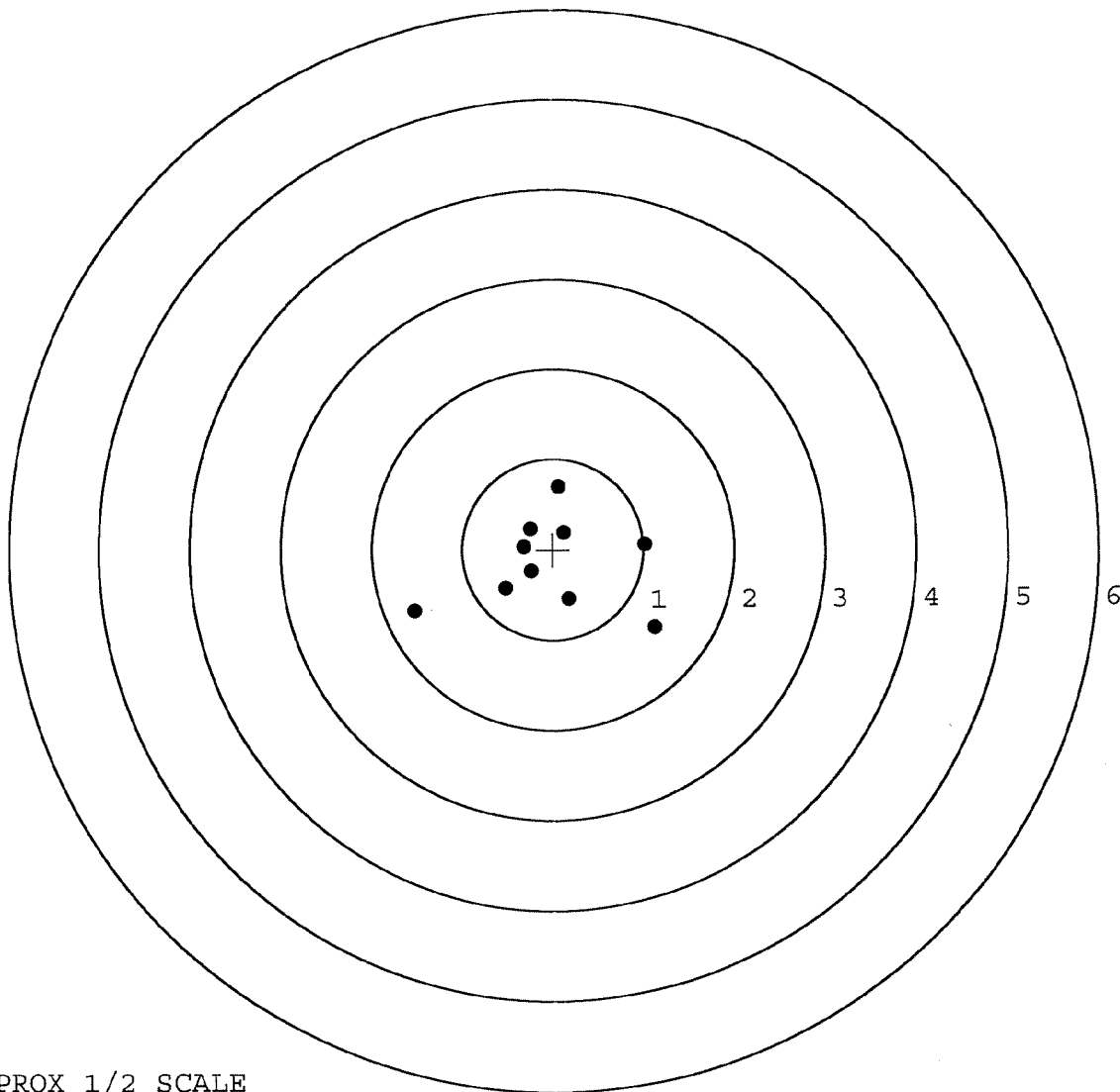


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577275. __0
 TARGET NUMBER: 4
 FILE DATE: 11/03/2006
 FILE TIME: 06:41

POINT#	X	Y
1:	1.124	-0.868
2:	0.180	-0.549
3:	1.018	0.054
4:	-1.531	-0.679
5:	0.062	0.688
6:	0.121	0.187
7:	-0.250	0.233
8:	-0.520	-0.430
9:	-0.242	-0.243
10:	-0.326	0.032

X CENTROID: -0.036
 Y CENTROID: -0.158
 POA TO CENTROID: 0.162
 HORZ SPREAD: 2.655
 VERT SPREAD: 1.556
 GROUP SPREAD: 2.662
 MIN RADIUS: 0.223
 MAX RADIUS: 1.583
 MEAN RADIUS: 0.727
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577275. __ 0

TARGET NUMBER: 5

FILE DATE: 11/03/2006

FILE TIME: 06:41

X CENTROID: -0.029

Y CENTROID: 0.036

POA TO CENTROID: 0.047

HORZ SPREAD: 2.396

VERT SPREAD: 1.628

GROUP SPREAD: 2.773

MIN RADIUS: 0.117

MAX RADIUS: 1.596

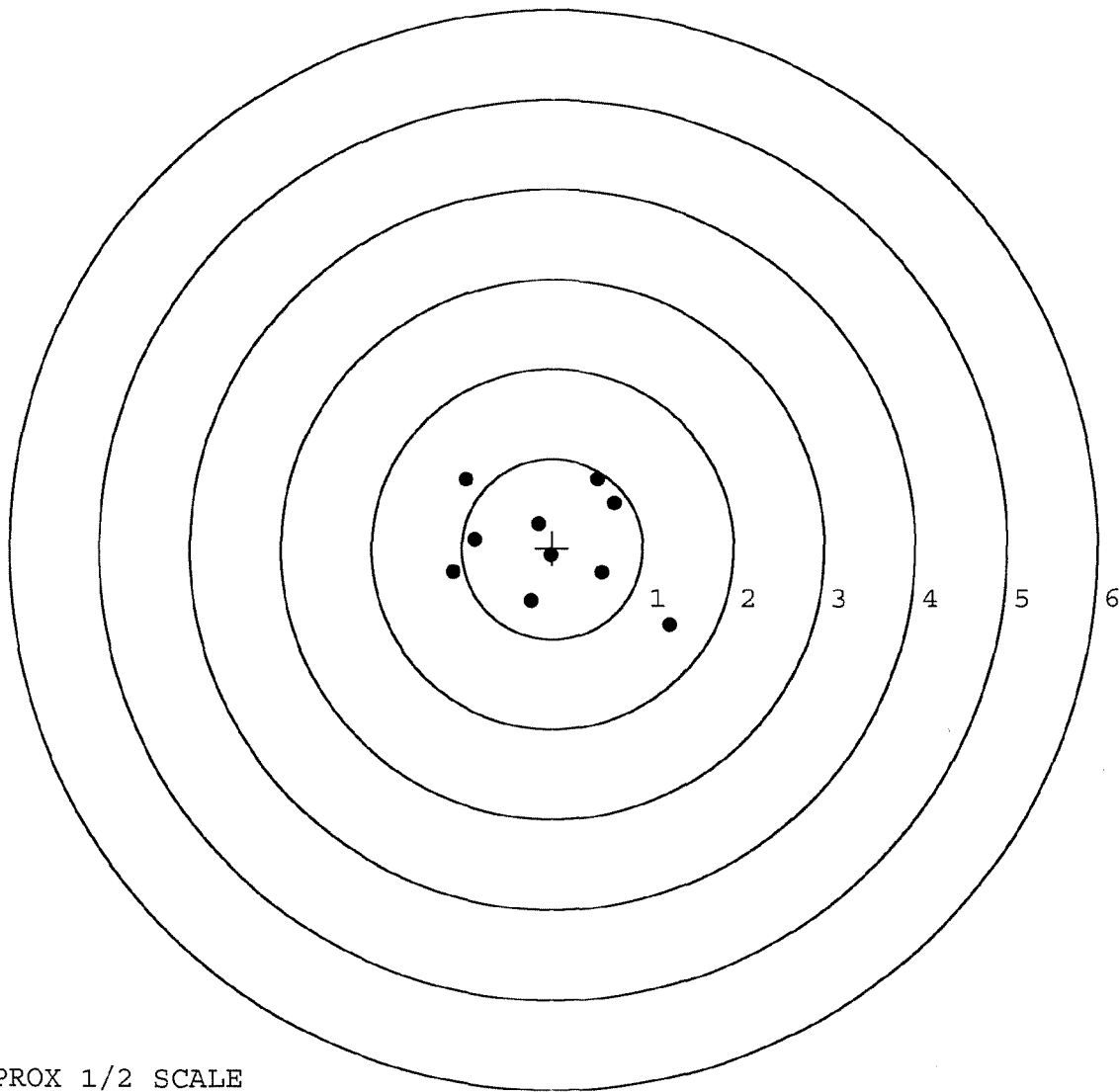
MEAN RADIUS: 0.818

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.298	-0.850
2:	0.680	0.505
3:	0.504	0.778
4:	0.548	-0.270
5:	-0.016	-0.080
6:	-0.157	0.271
7:	-0.234	-0.584
8:	-1.098	-0.271
9:	-0.865	0.096
10:	-0.955	0.766



TARGET APPROX 1/2 SCALE