

G6577283

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

DD FORM

proof of purchase



owner registration sticker



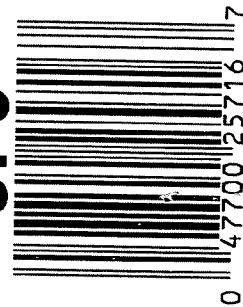
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577283

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577283

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-06	BLC
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		8-10-06	R.P.
440	PROOF	MAGNA-FLUX	8-10-06	BLC
460	CHECK HEADSPACE	INSPECTED	8-10-06	BLC
470	DIS-ASSEMBLE ACTION	AUG 11 2006	8-10-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	8-11-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-11-06	CW
510	DRILL AND TAP SIGHT HOLES		8-10-06	TRCJ
520	GOFF BLAST BBL / REC		8-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/18/06	TRC
560	RE-ASSEMBLE ACTION		8-21-06	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	RP
	D) OIL FIRING PIN ASSEMBLY		8-22-06	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>6.0</u> <u>6.0</u> <u>6.0</u>	8-24-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.5</u> <u>4.5</u>	8-24-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1026</u> <u>10265</u> <u>1026</u>	8-24-06	RA
	J) ASSEMBLE STOCK		8-22-06	RT
	K) ASSEMBLE SWIVEL STUDS		8-29-06	RT
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-22-06	RT
	M) IRON SIGHT ALIGNMENT		8-22-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-22-06	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-22-06	J.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/22/06	M.G.D.
670	FINAL INSPECTION A) HEADSPACE		8-29-06	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>249</u> <u>259</u> <u>263</u> <u>243</u> <u>253</u>	8/24/06	RP
	C) FUNCTION		8-29-06	RT
690	PACK		11-27-06	RA

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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 8-14-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	255	249		259	
PULL #2	247	264		259	
PULL #3	249	259		247	
PULL #4	255	249		253	
PULL #5	257	265		261	
TOTAL	1263	1286		1279	
AVERAGE	252	257		255	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	315	305		
PULL #2	314	318		
PULL #3	317	322		
PULL #4	315	324		
PULL #5	314	326		
TOTAL	1575	1595		
AVERAGE	314	319		

	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	424	408		416
PULL #2	397	420		414
PULL #3	420	415		411
PULL #4	422	415		390
PULL #5	413	406		405
TOTAL	2076	2064		2036
AVERAGE	415	412		407

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577283.__0
FILE DATE AND TIME: 08/22/2006 19:43

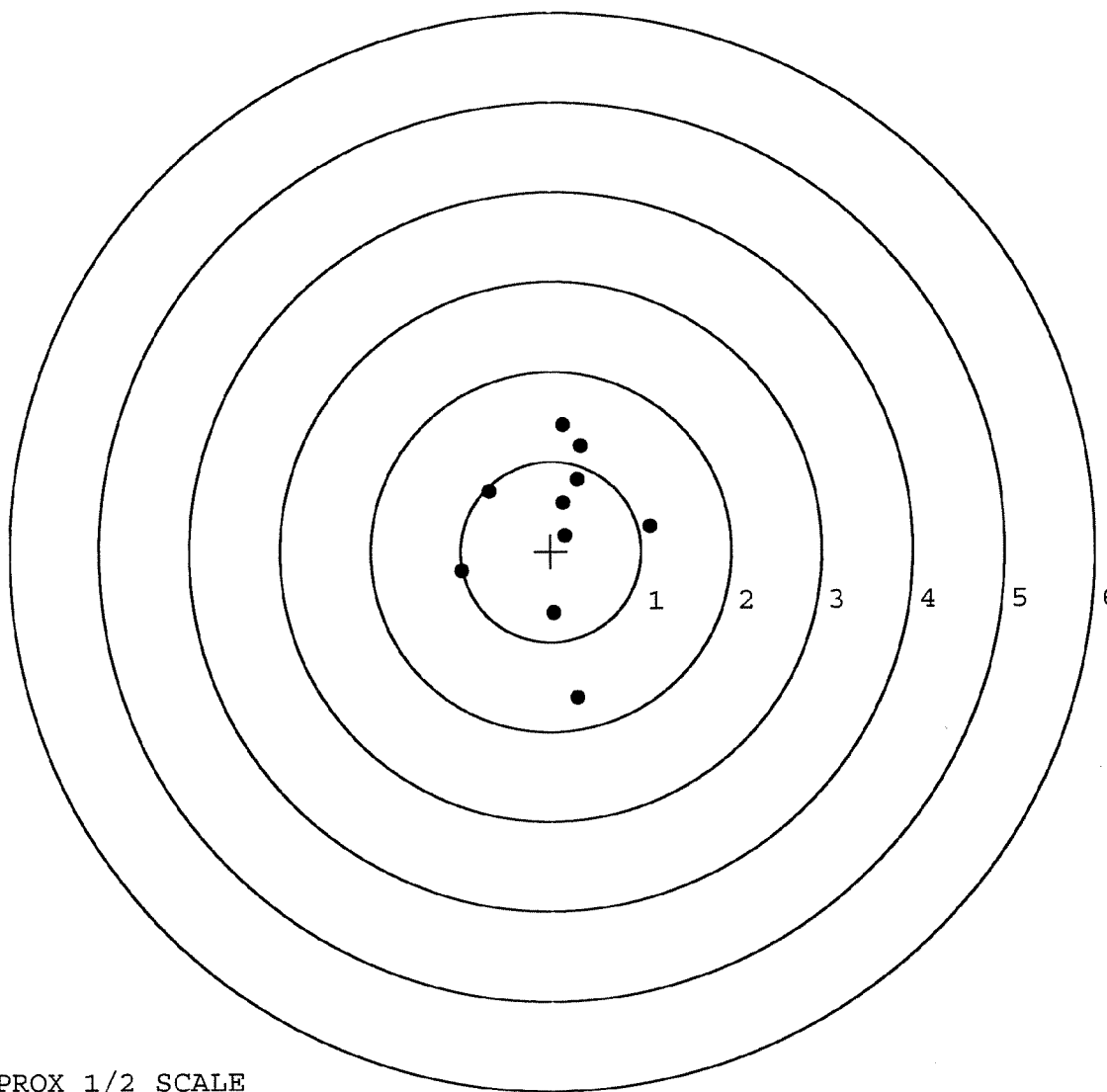
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.105
The Average Y Centroid of the Five Target Set:	0.098
The Average Point of Impact of the Five Target Set:	0.143
The Average Mean Radius of the Five Target Set:	0.833
The Distance from POA to Centroid Target #1:	0.262
The Distance from Centroid Target #2 to Centroid Target #1:	0.229
The Distance from Centroid Target #3 to Centroid Target #1:	0.172
The Distance from Centroid Target #4 to Centroid Target #1:	0.264
The Distance from Centroid Target #5 to Centroid Target #1:	0.600

SERIAL NUMBER: G6577283. __0
TARGET NUMBER: 1
FILE DATE: 08/22/2006
FILE TIME: 19:43

X CENTROID: 0.082
Y CENTROID: 0.249
POA TO CENTROID: 0.262
HORZ SPREAD: 2.089
VERT SPREAD: 3.033
GROUP SPREAD: 3.037
MIN RADIUS: 0.109
MAX RADIUS: 1.891
MEAN RADIUS: 0.898
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.296	-1.630
2:	0.028	-0.682
3:	-0.987	-0.214
4:	1.102	0.273
5:	-0.686	0.668
6:	0.137	1.403
7:	0.335	1.168
8:	0.295	0.796
9:	0.138	0.536
10:	0.160	0.173

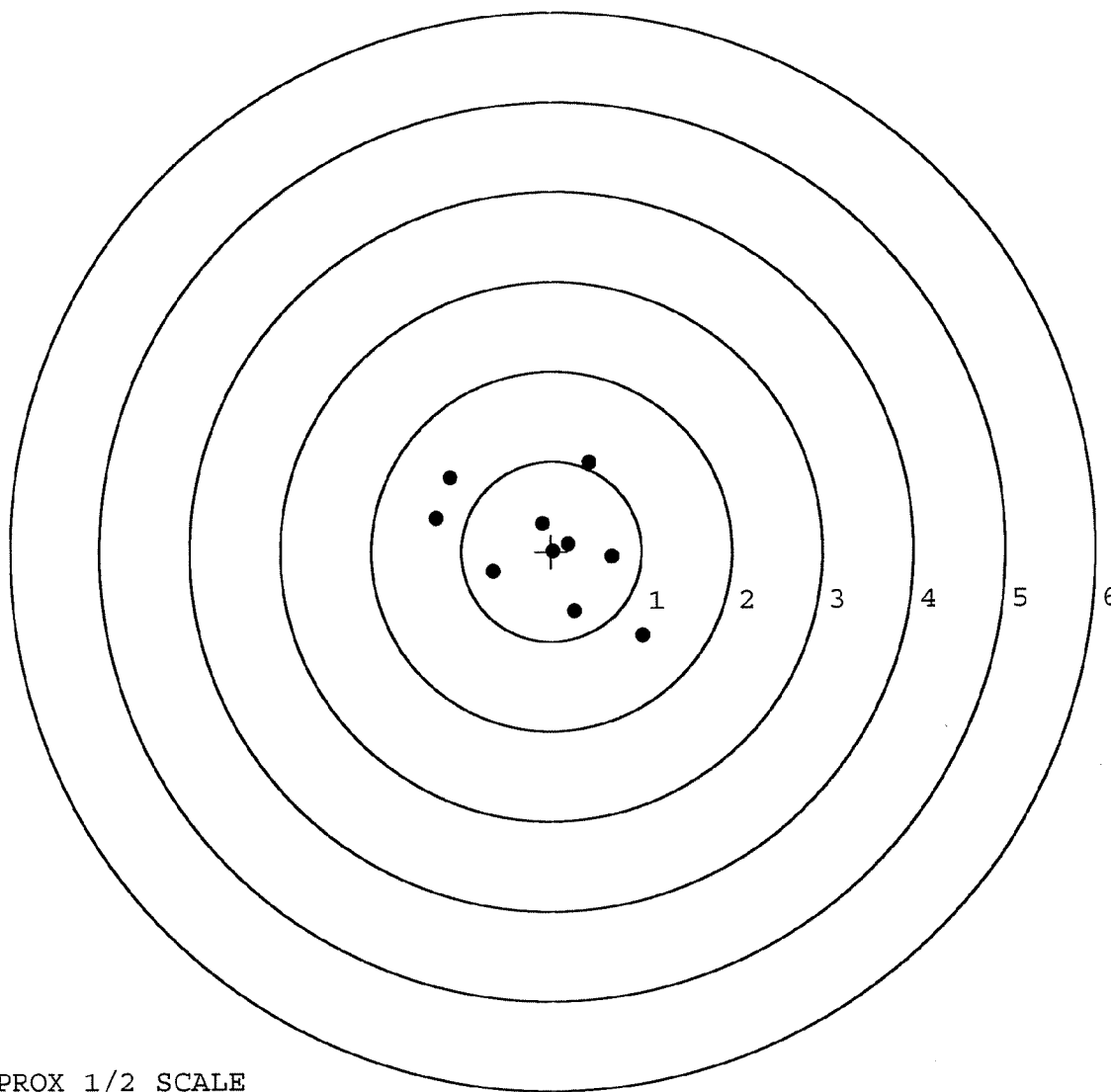


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577283. __0
TARGET NUMBER: 2
FILE DATE: 08/22/2006
FILE TIME: 19:43

X CENTROID: -0.059
Y CENTROID: 0.068
POA TO CENTROID: 0.090
HORZ SPREAD: 2.295
VERT SPREAD: 1.927
GROUP SPREAD: 2.770
MIN RADIUS: 0.098
MAX RADIUS: 1.473
MEAN RADIUS: 0.787
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.011	-0.944
2:	0.254	-0.673
3:	0.668	-0.060
4:	-0.651	-0.221
5:	0.425	0.983
6:	-1.121	0.825
7:	-1.284	0.376
8:	0.191	0.083
9:	0.015	0.004
10:	-0.101	0.309

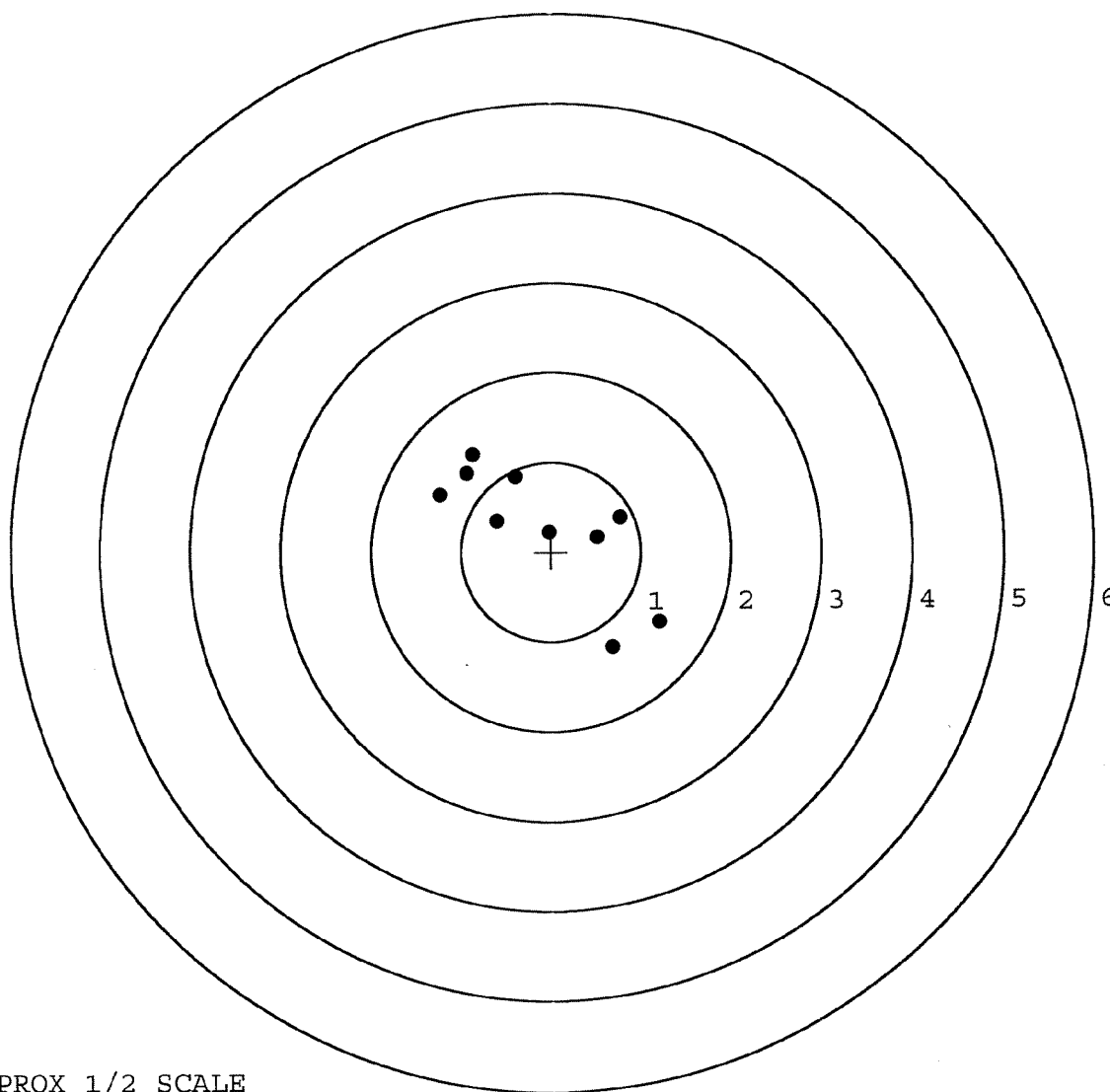


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577283. __0
TARGET NUMBER: 3
FILE DATE: 08/22/2006
FILE TIME: 19:43

X CENTROID: -0.089
Y CENTROID: 0.273
POA TO CENTROID: 0.287
HORZ SPREAD: 2.442
VERT SPREAD: 2.159
GROUP SPREAD: 2.833
MIN RADIUS: 0.084
MAX RADIUS: 1.676
MEAN RADIUS: 0.935
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.682	-1.067
2:	1.206	-0.791
3:	0.772	0.386
4:	0.519	0.164
5:	-0.022	0.222
6:	-0.602	0.348
7:	-0.397	0.845
8:	-0.869	1.092
9:	-0.940	0.885
10:	-1.236	0.645

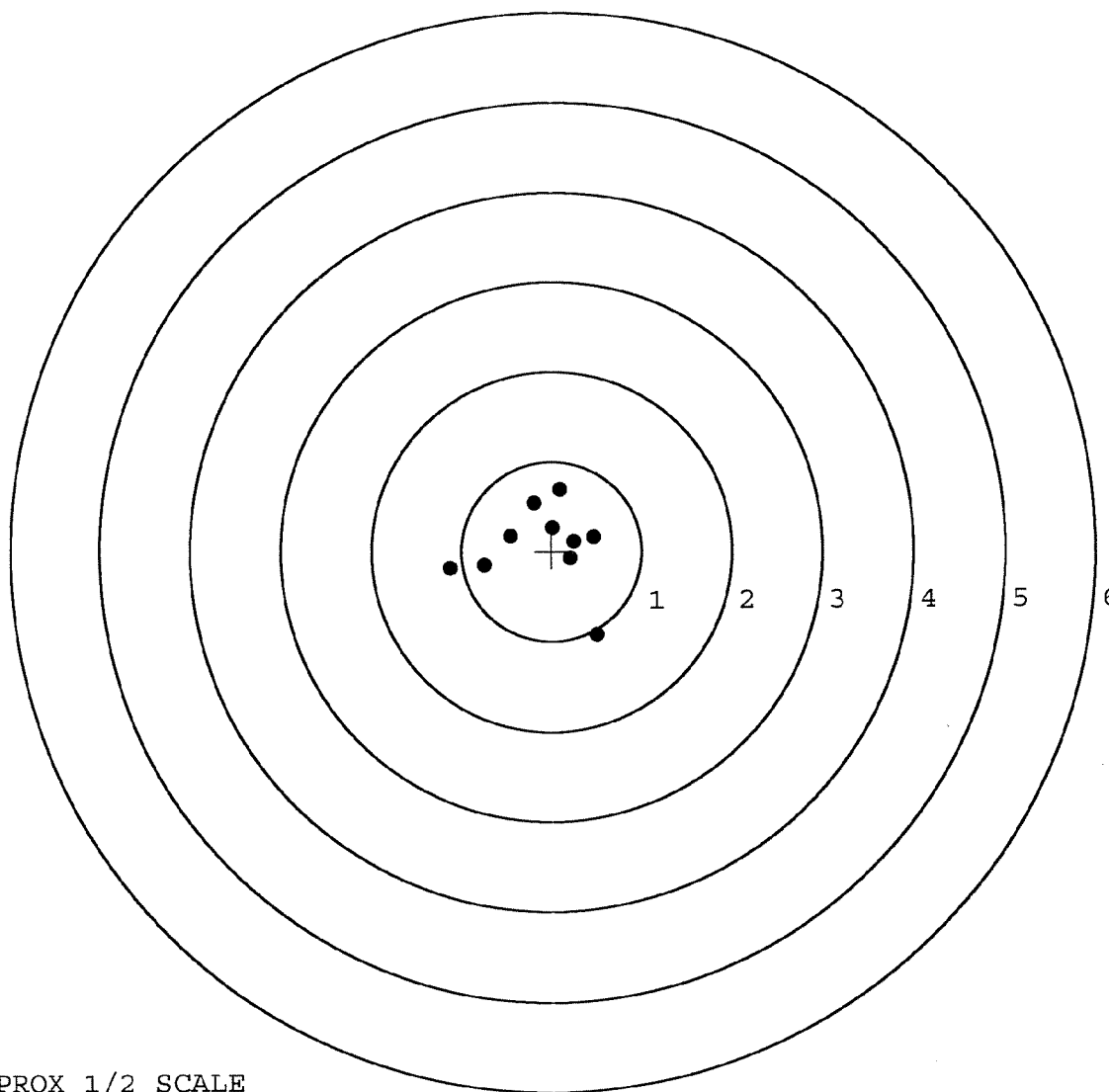


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577283. __0
TARGET NUMBER: 4
FILE DATE: 08/22/2006
FILE TIME: 19:43

X CENTROID: -0.099
Y CENTROID: 0.057
POA TO CENTROID: 0.115
HORZ SPREAD: 1.634
VERT SPREAD: 1.629
GROUP SPREAD: 1.798
MIN RADIUS: 0.233
MAX RADIUS: 1.164
MEAN RADIUS: 0.593
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.506	-0.937
2:	-1.128	-0.187
3:	-0.749	-0.155
4:	-0.455	0.170
5:	-0.194	0.537
6:	0.094	0.692
7:	0.471	0.160
8:	0.207	-0.083
9:	0.247	0.112
10:	0.007	0.265



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577283. 0

TARGET NUMBER: 5

FILE DATE: 08/22/2006

FILE TIME: 19:43

X CENTROID: -0.357

Y CENTROID: -0.159

POA TO CENTROID: 0.391

HORZ SPREAD: 2.889

VERT SPREAD: 2.305

GROUP SPREAD: 2.917

MIN RADIUS: 0.088

MAX RADIUS: 1.630

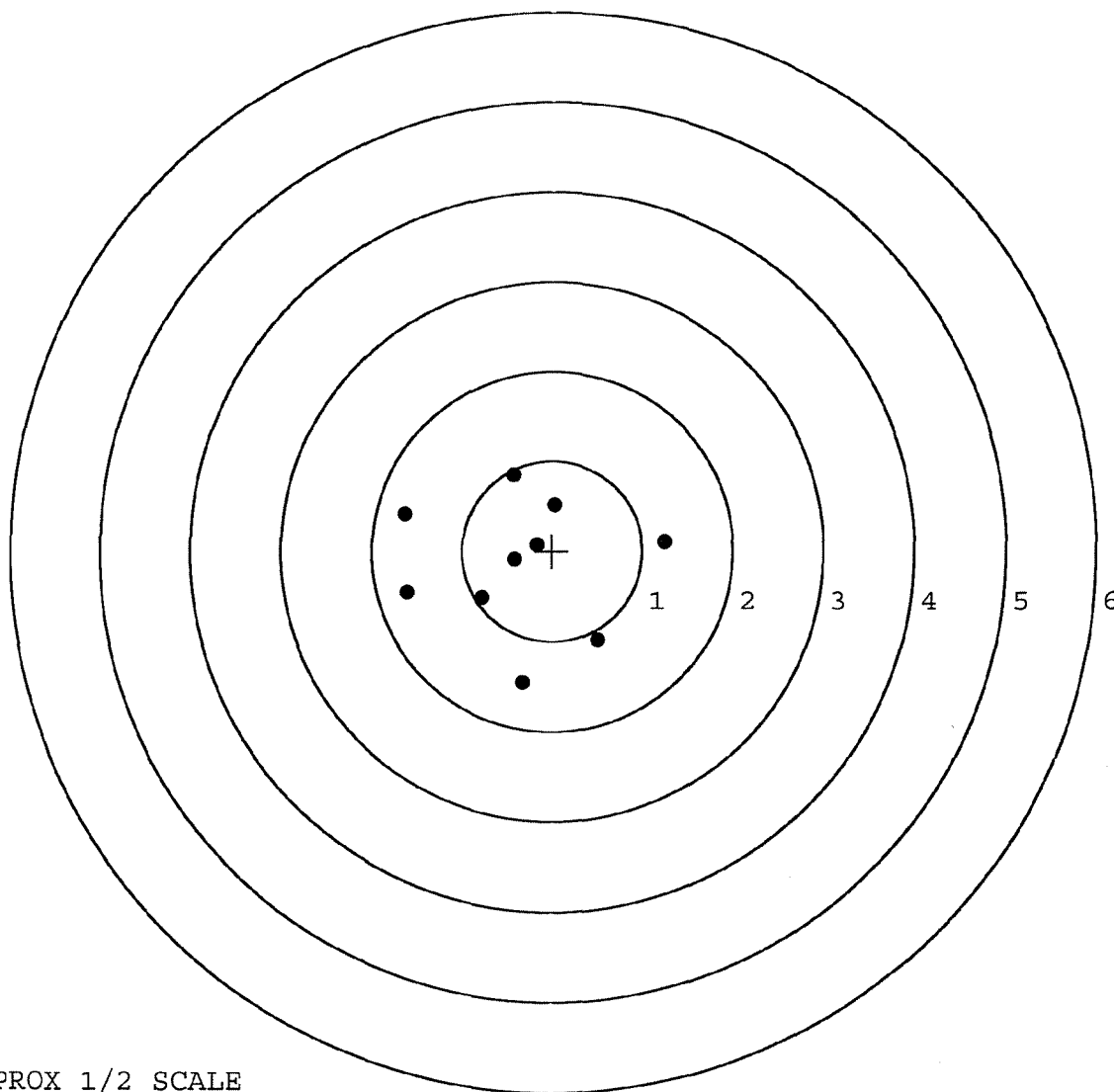
MEAN RADIUS: 0.954

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.252	0.103
2:	0.512	-0.991
3:	-0.325	-1.463
4:	-1.637	0.413
5:	-0.432	0.842
6:	-1.610	-0.463
7:	-0.775	-0.515
8:	-0.417	-0.095
9:	-0.167	0.068
10:	0.029	0.507



TARGET APPROX 1/2 SCALE