

G-657 4363

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



DD FORM

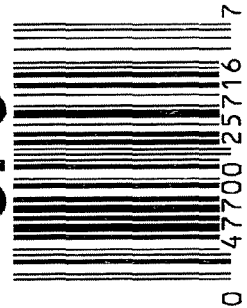
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577303

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577303

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-9-06	RTZ
440	PROOF		5-9-06	TRW
460	CHECK HEADSPACE		5-9-06	TRW
470	DIS-ASSEMBLE ACTION		5-10-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480	5/10/06	WMB
500	ROLLMARK CALIBER		5-10-06	CW
510	DRILL AND TAP SIGHT HOLES		5-10-06	TRW
520	GOFF BLAST BBL / REC		5-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5/15	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		6-2-06	WMB
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-2-06	WMB
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-2-06	WMB
	D) OIL FIRING PIN ASSEMBLY		6-23-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		7-18-06	WMB
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>7.0</u> <u>6.5</u>	7-11-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>5.0</u> <u>5.0</u>	7-11-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		7-18-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>1022</u> <u>1023</u> <u>1023</u>	7-11-06	DA
	J) ASSEMBLE STOCK		6-23-06	RTL
	K) ASSEMBLE SWIVEL STUDS		7-18-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-23-06	BLC
	M) IRON SIGHT ALIGNMENT		6-23-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-23-06	BLC
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	6-21-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-26-06	P.P.D.
670	FINAL INSPECTION A) HEADSPACE		7-18-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.45</u> <u>2.65</u> <u>2.44</u> <u>2.45</u> <u>2.40</u>	7-6-06	MTM
	C) FUNCTION		7-18-06	MTM
690	PACK		11-16-06	BLC

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 6-21-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	253	262		262	
PULL #2	253	261		261	
PULL #3	269	260		256	
PULL #4	229	244		253	
PULL #5	239	258		255	
TOTAL	1243	1285		1287	
AVERAGE	248	257		257	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	308	313		
PULL #2	308	308		
PULL #3	318	307		
PULL #4	316	296		
PULL #5	315	306		
TOTAL	1565	1530		
AVERAGE	313	306		

	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	414	404		410
PULL #2	407	398		404
PULL #3	402	387		401
PULL #4	397	404		409
PULL #5	419	398		410
TOTAL	2039	1991		2034
AVERAGE	407	398		406

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577303.__0

FILE DATE AND TIME: 06/26/2006 17:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.121
The Average Y Centroid of the Five Target Set:	-0.056
The Average Point of Impact of the Five Target Set:	0.133
The Average Mean Radius of the Five Target Set:	0.687
The Distance from POA to Centroid Target #1:	0.174
The Distance from Centroid Target #2 to Centroid Target #1:	0.238
The Distance from Centroid Target #3 to Centroid Target #1:	0.271
The Distance from Centroid Target #4 to Centroid Target #1:	0.248
The Distance from Centroid Target #5 to Centroid Target #1:	0.181

SERIAL NUMBER: G6577303. 0

TARGET NUMBER: 1

FILE DATE: 06/26/2006

FILE TIME: 17:49

POINT#	X	Y
1:	-1.137	-0.239
2:	-0.590	0.668
3:	-0.449	0.423
4:	-0.333	0.192
5:	0.198	0.044
6:	0.378	-0.205
7:	0.102	-0.410
8:	0.586	-0.770
9:	-0.083	-0.883
10:	0.193	-0.135

X CENTROID: -0.113

Y CENTROID: -0.132

POA TO CENTROID: 0.174

HORZ SPREAD: 1.723

VERT SPREAD: 1.551

GROUP SPREAD: 1.803

MIN RADIUS: 0.307

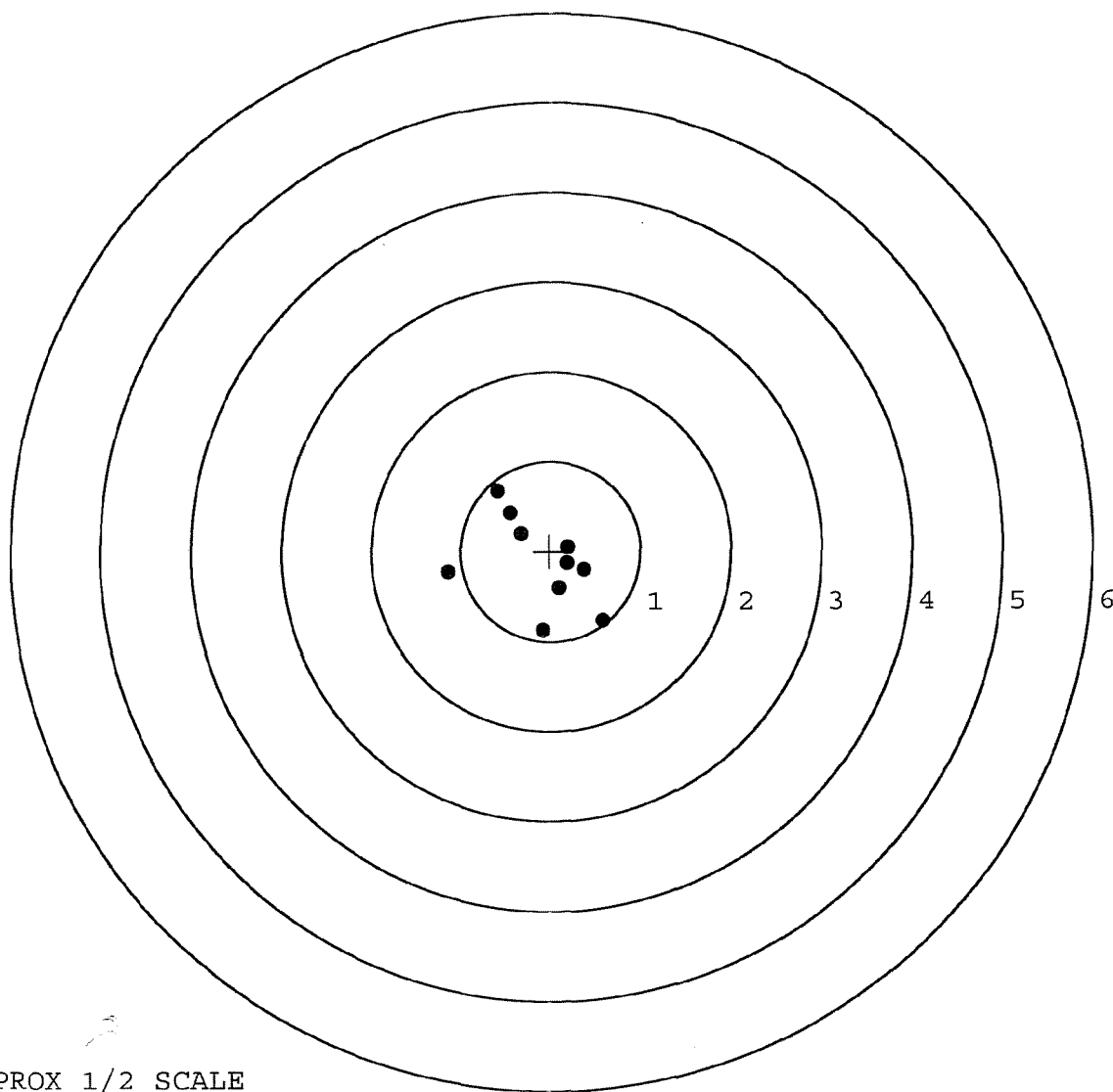
MAX RADIUS: 1.029

MEAN RADIUS: 0.621

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

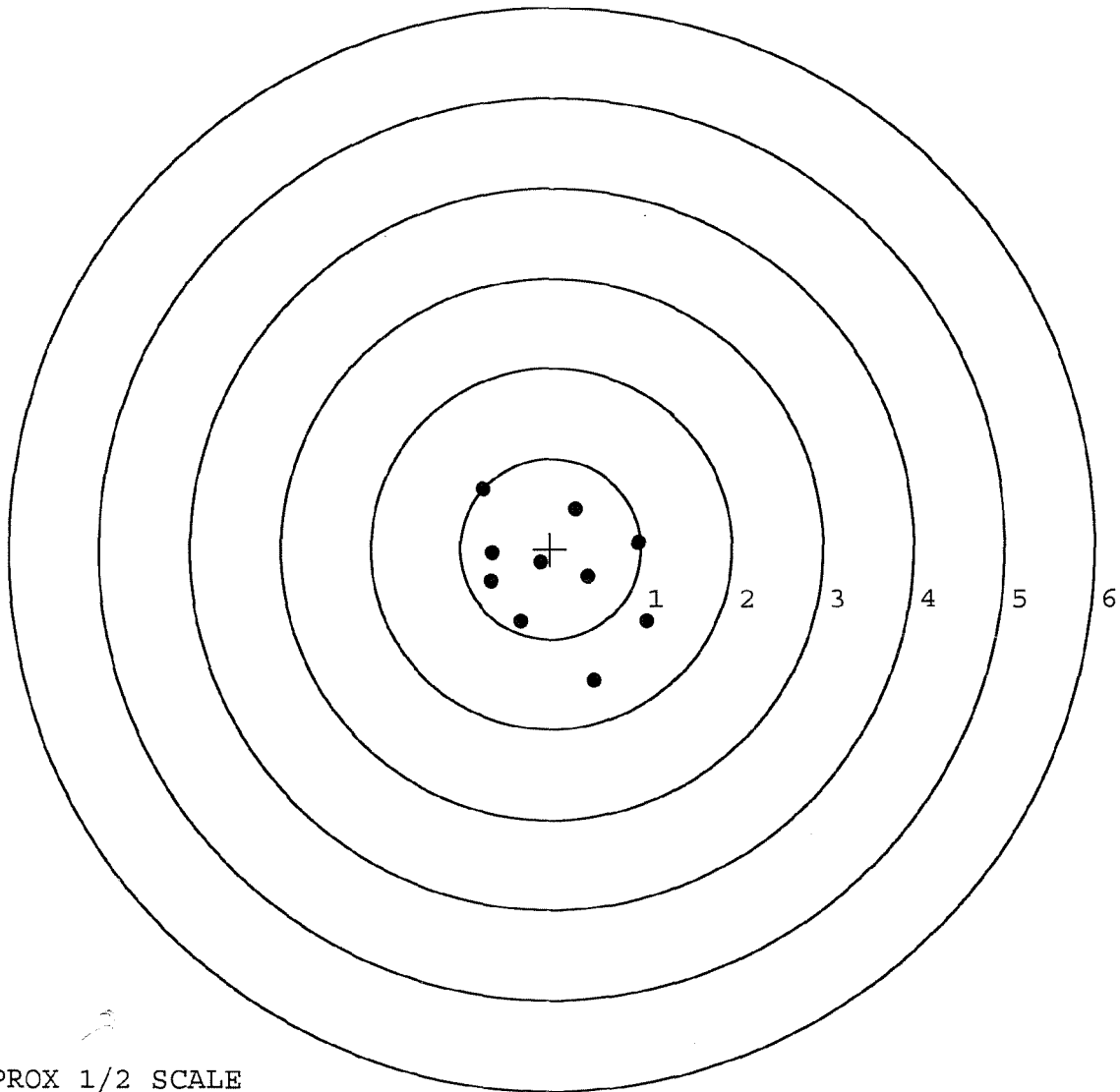


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577303. __0
TARGET NUMBER: 2
FILE DATE: 06/26/2006
FILE TIME: 17:49

POINT#	X	Y
1:	-0.750	0.654
2:	-0.646	-0.047
3:	-0.659	-0.361
4:	-0.110	-0.149
5:	-0.323	-0.809
6:	0.415	-0.313
7:	0.278	0.445
8:	0.970	0.068
9:	1.067	-0.806
10:	0.492	-1.473

X CENTROID: 0.073
Y CENTROID: -0.279
POA TO CENTROID: 0.289
HORZ SPREAD: 1.817
VERT SPREAD: 2.127
GROUP SPREAD: 2.463
MIN RADIUS: 0.225
MAX RADIUS: 1.265
MEAN RADIUS: 0.807
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

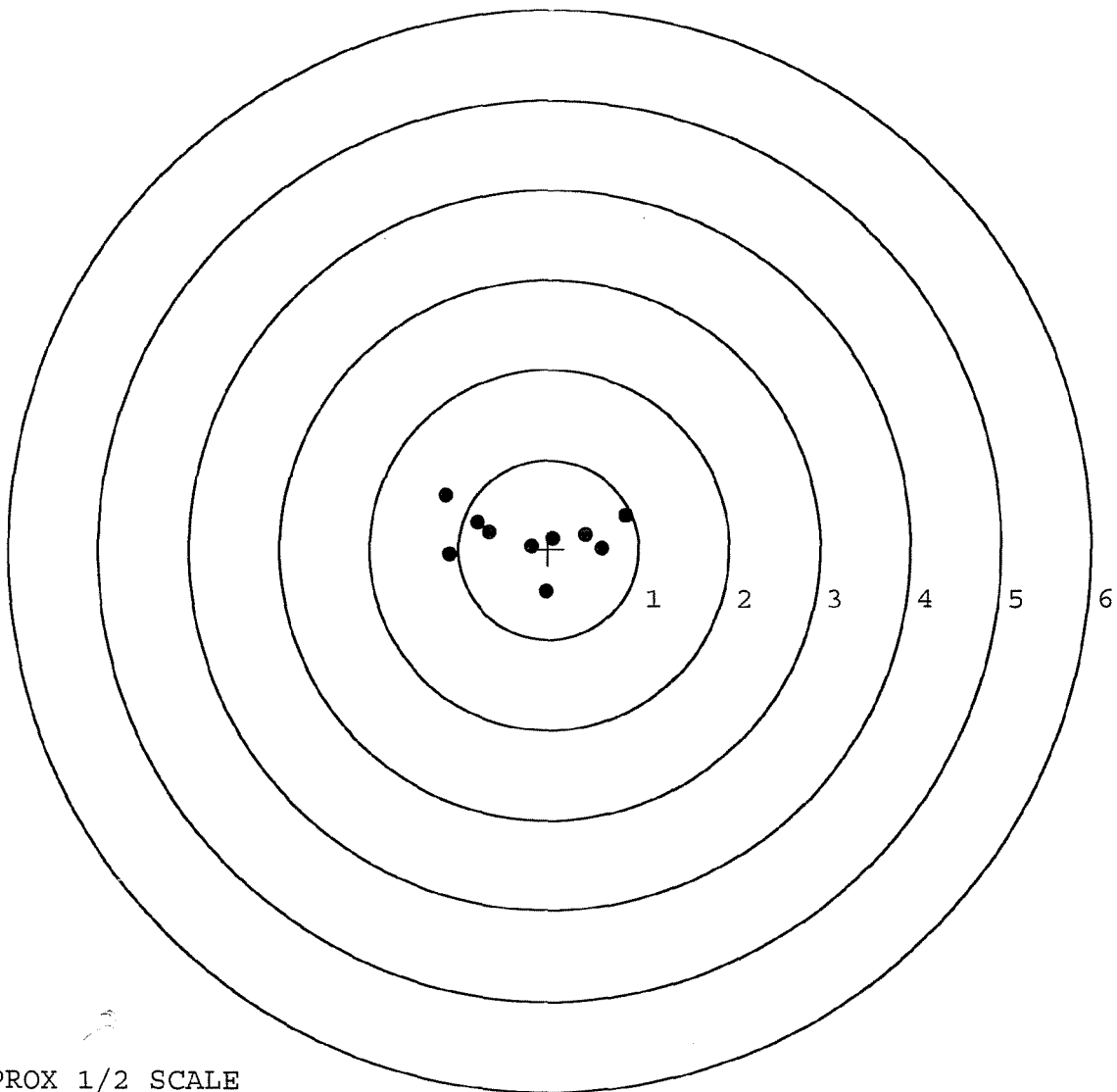


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577303. __0
TARGET NUMBER: 3
FILE DATE: 06/26/2006
FILE TIME: 17:49

POINT#	X	Y
1:	-1.145	0.603
2:	-1.095	-0.064
3:	-0.024	-0.469
4:	0.855	0.381
5:	0.599	0.010
6:	0.407	0.161
7:	0.055	0.116
8:	-0.182	0.032
9:	-0.664	0.187
10:	-0.791	0.306

X CENTROID: -0.199
Y CENTROID: 0.126
POA TO CENTROID: 0.235
HORZ SPREAD: 2.000
VERT SPREAD: 1.072
GROUP SPREAD: 2.012
MIN RADIUS: 0.096
MAX RADIUS: 1.084
MEAN RADIUS: 0.653
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

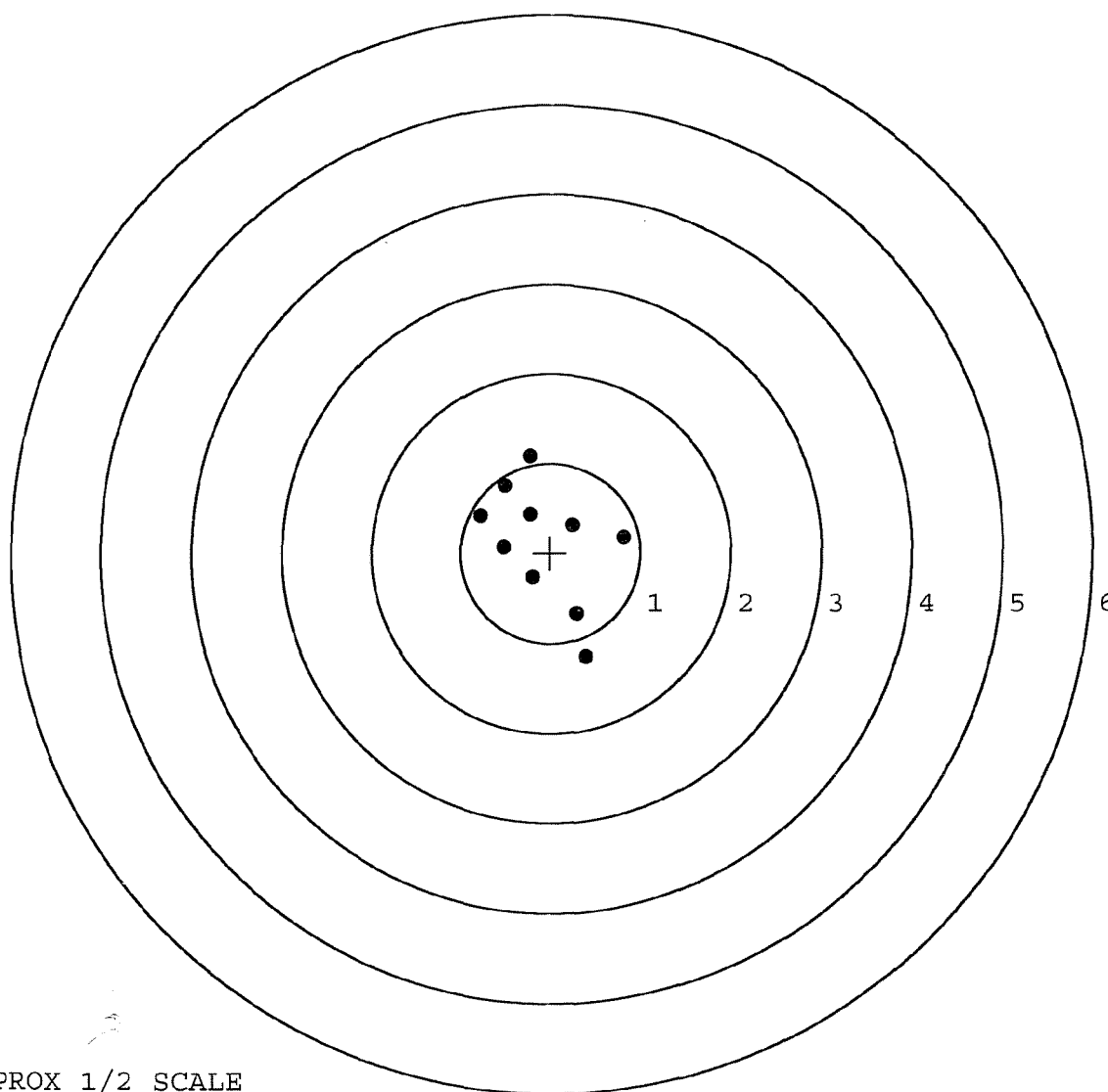


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577303. __0
TARGET NUMBER: 4
FILE DATE: 06/26/2006
FILE TIME: 17:49

X CENTROID: -0.072
Y CENTROID: 0.113
POA TO CENTROID: 0.134
HORZ SPREAD: 1.596
VERT SPREAD: 2.229
GROUP SPREAD: 2.317
MIN RADIUS: 0.355
MAX RADIUS: 1.349
MEAN RADIUS: 0.721
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.233	1.079
2:	-0.507	0.751
3:	-0.783	0.414
4:	-0.514	0.065
5:	-0.232	0.430
6:	0.243	0.316
7:	0.813	0.178
8:	-0.199	-0.279
9:	0.294	-0.670
10:	0.401	-1.150



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577303. 0

TARGET NUMBER: 5

FILE DATE: 06/26/2006

FILE TIME: 17:49

POINT#	X	Y
1:	0.284	0.815
2:	-0.169	0.475
3:	-0.257	0.322
4:	-1.287	-0.070
5:	0.057	-1.415
6:	-0.093	-0.690
7:	-0.308	-0.541
8:	-0.587	-0.270
9:	-0.308	0.031
10:	-0.260	0.252

X CENTROID: -0.293

Y CENTROID: -0.109

POA TO CENTROID: 0.312

HORZ SPREAD: 1.571

VERT SPREAD: 2.230

GROUP SPREAD: 2.242

MIN RADIUS: 0.141

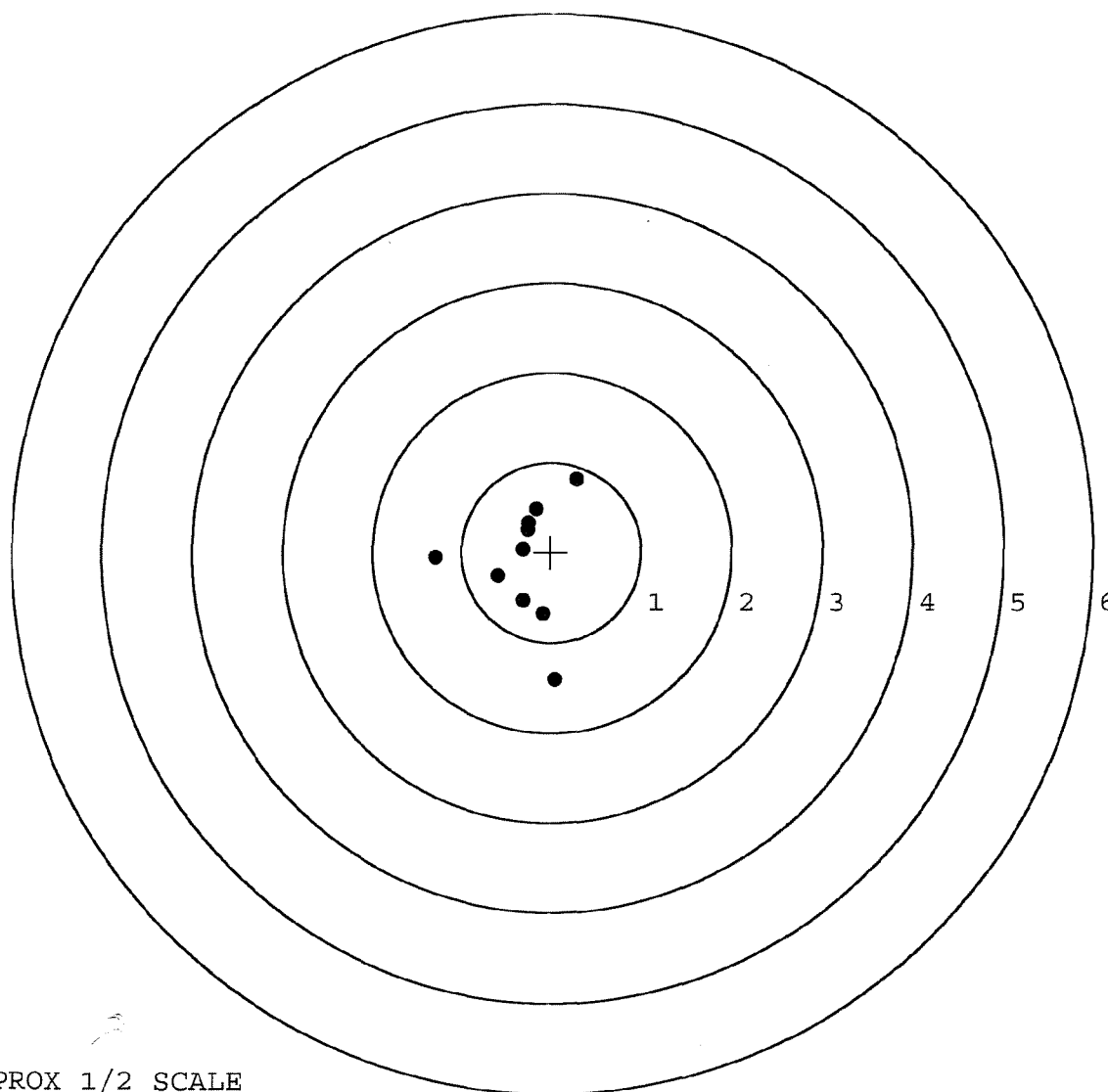
MAX RADIUS: 1.352

MEAN RADIUS: 0.635

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE