

G-6577323

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



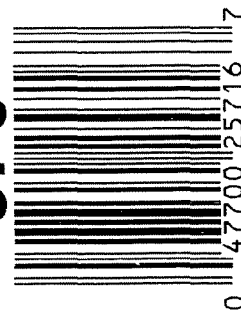
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577323

UPC



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



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577323

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	MAGNA-FLUX INSPECTED	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 19 2006	10-13-06	DK
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-19-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-20-06	CW
510	DRILL AND TAP SIGHT HOLES		10-18-06	TRW
520	GOFF BLAST BBL / REC		10-23-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/27/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/17/06	nom
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/17/06	nom
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/17/06	nom
	D) OIL FIRING PIN ASSEMBLY		11-30-06	BLG
	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>40</u> <u>45</u> <u>45</u>	12-14-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>60</u> <u>55</u> <u>60</u>	12-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024</u>	12-14-06	SD
	J) ASSEMBLE STOCK		11-30-06	BLC
	K) ASSEMBLE SWIVEL STUDS		12-16-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-16-06	L.P.D.
	M) IRON SIGHT ALIGNMENT		12-16-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-16-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-6-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-6-06	DK
670	FINAL INSPECTION A) HEADSPACE		12-16-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u> <u>2.65</u> <u>2.67</u> <u>2.69</u> <u>2.80</u>	12-14-06	BLC
	C) FUNCTION		12-16-06	L.P.D.
690	PACK		2/17/07	RA

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 11-13-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	244	257		235	
PULL #2	233	240		244	
PULL #3	233	239		241	
PULL #4	231	233		238	
PULL #5	223	237		244	
TOTAL	1164	1206		1202	
AVERAGE	232	241		240	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	303	309		
PULL #2	303	311		
PULL #3	302	306		
PULL #4	296	311		
PULL #5	297	306		
TOTAL	1501	1543		
AVERAGE	300	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	408	413		417
PULL #2	409	411		404
PULL #3	411	407		408
PULL #4	408	409		402
PULL #5	408	407		410
TOTAL	2044	2047		2041
AVERAGE	408	409		408

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577323.___0
FILE DATE AND TIME: 12/07/2006 05:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.006
The Average Y Centroid of the Five Target Set:	0.004
The Average Point of Impact of the Five Target Set:	0.007
The Average Mean Radius of the Five Target Set:	0.505
The Distance from POA to Centroid Target #1:	0.082
The Distance from Centroid Target #2 to Centroid Target #1:	0.203
The Distance from Centroid Target #3 to Centroid Target #1:	0.107
The Distance from Centroid Target #4 to Centroid Target #1:	0.076
The Distance from Centroid Target #5 to Centroid Target #1:	0.080

SERIAL NUMBER: G6577323. __0

TARGET NUMBER: 1

FILE DATE: 12/07/2006

FILE TIME: 05:29

POINT#	X	Y
1:	0.324	0.961
2:	0.857	-0.550
3:	0.819	-0.139
4:	-0.445	-0.572
5:	-0.777	-0.225
6:	0.265	-0.324
7:	-0.424	0.055
8:	0.019	-0.023
9:	0.174	0.173
10:	-0.140	0.177

X CENTROID: 0.067

Y CENTROID: -0.047

POA TO CENTROID: 0.082

HORZ SPREAD: 1.634

VERT SPREAD: 1.533

GROUP SPREAD: 1.715

MIN RADIUS: 0.054

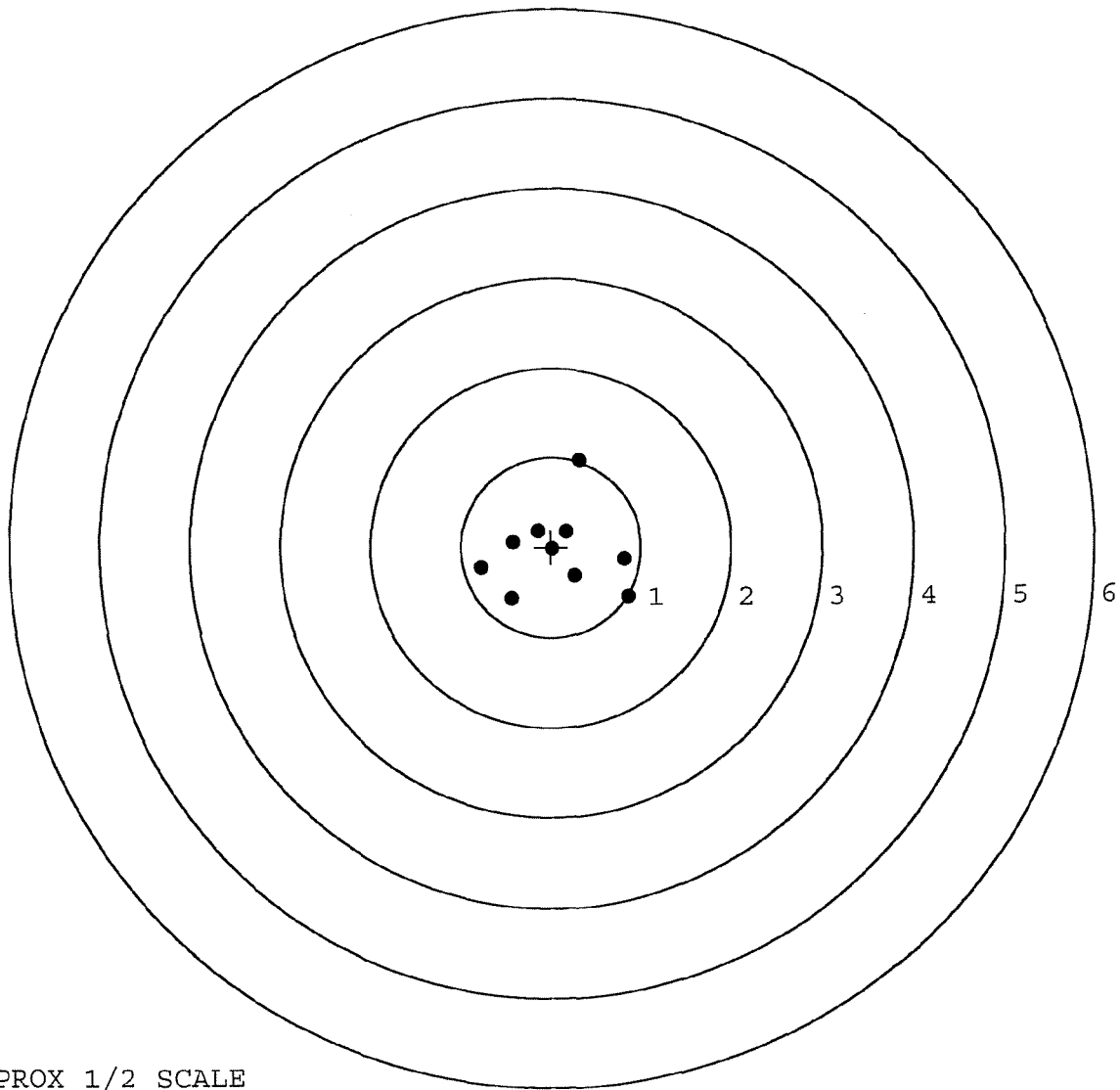
MAX RADIUS: 1.040

MEAN RADIUS: 0.578

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

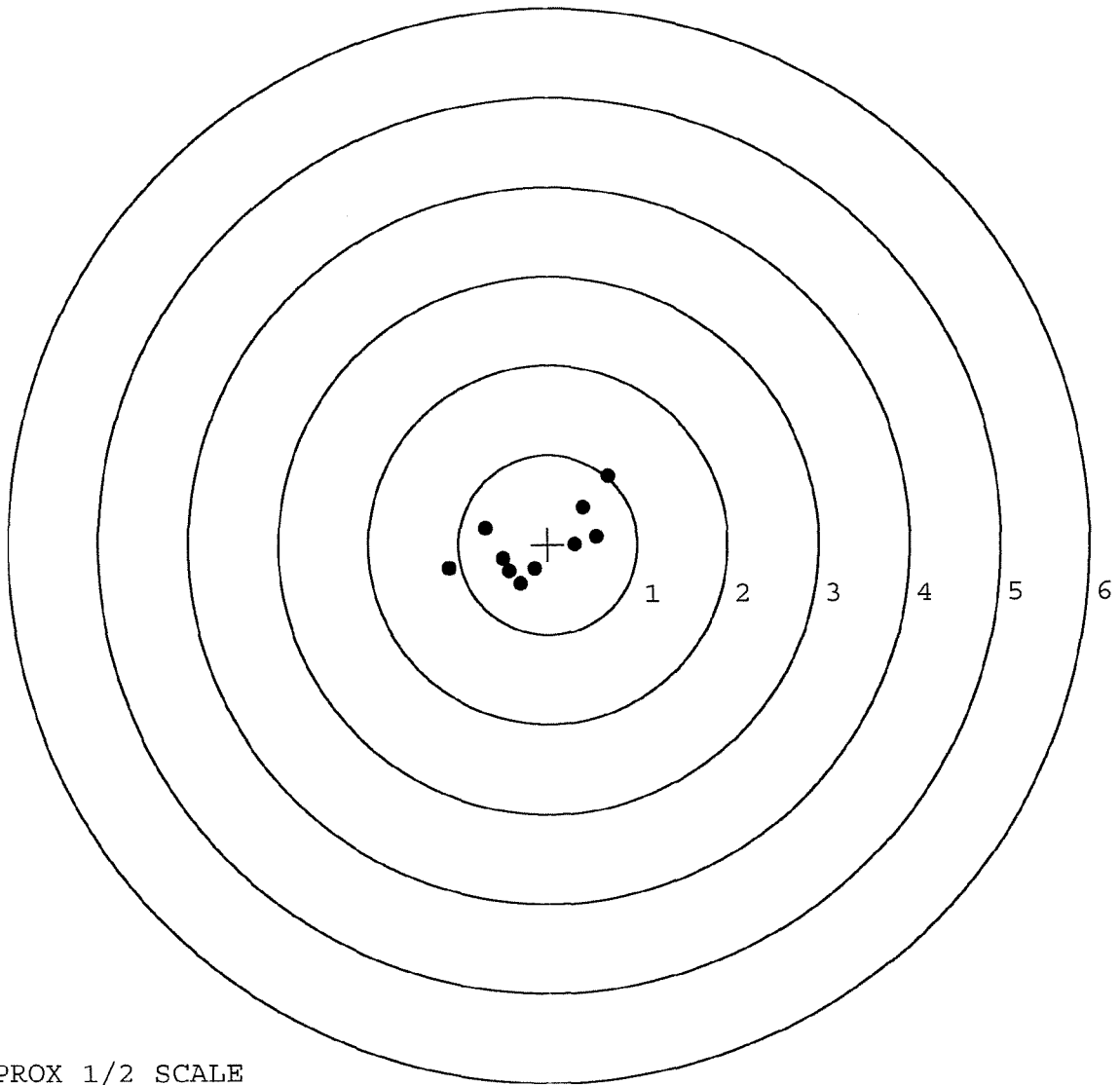


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577323. __0
TARGET NUMBER: 2
FILE DATE: 12/07/2006
FILE TIME: 05:29

X CENTROID: -0.130
Y CENTROID: -0.001
POA TO CENTROID: 0.130
HORZ SPREAD: 1.768
VERT SPREAD: 1.205
GROUP SPREAD: 2.049
MIN RADIUS: 0.277
MAX RADIUS: 1.105
MEAN RADIUS: 0.609
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.667	0.764
2:	0.392	0.418
3:	0.545	0.087
4:	0.302	0.001
5:	-0.704	0.182
6:	-1.101	-0.272
7:	-0.152	-0.277
8:	-0.505	-0.166
9:	-0.312	-0.441
10:	-0.434	-0.306



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577323. __0

TARGET NUMBER: 3

FILE DATE: 12/07/2006

FILE TIME: 05:29

POINT#	X	Y
1:	0.823	0.639
2:	0.302	0.484
3:	0.385	-0.057
4:	-0.002	-0.655
5:	-0.341	-0.631
6:	-0.827	0.025
7:	-0.366	0.278
8:	-0.208	-0.185
9:	0.027	0.294
10:	0.067	0.035

X CENTROID: -0.014

Y CENTROID: 0.023

POA TO CENTROID: 0.027

HORZ SPREAD: 1.650

VERT SPREAD: 1.294

GROUP SPREAD: 1.761

MIN RADIUS: 0.082

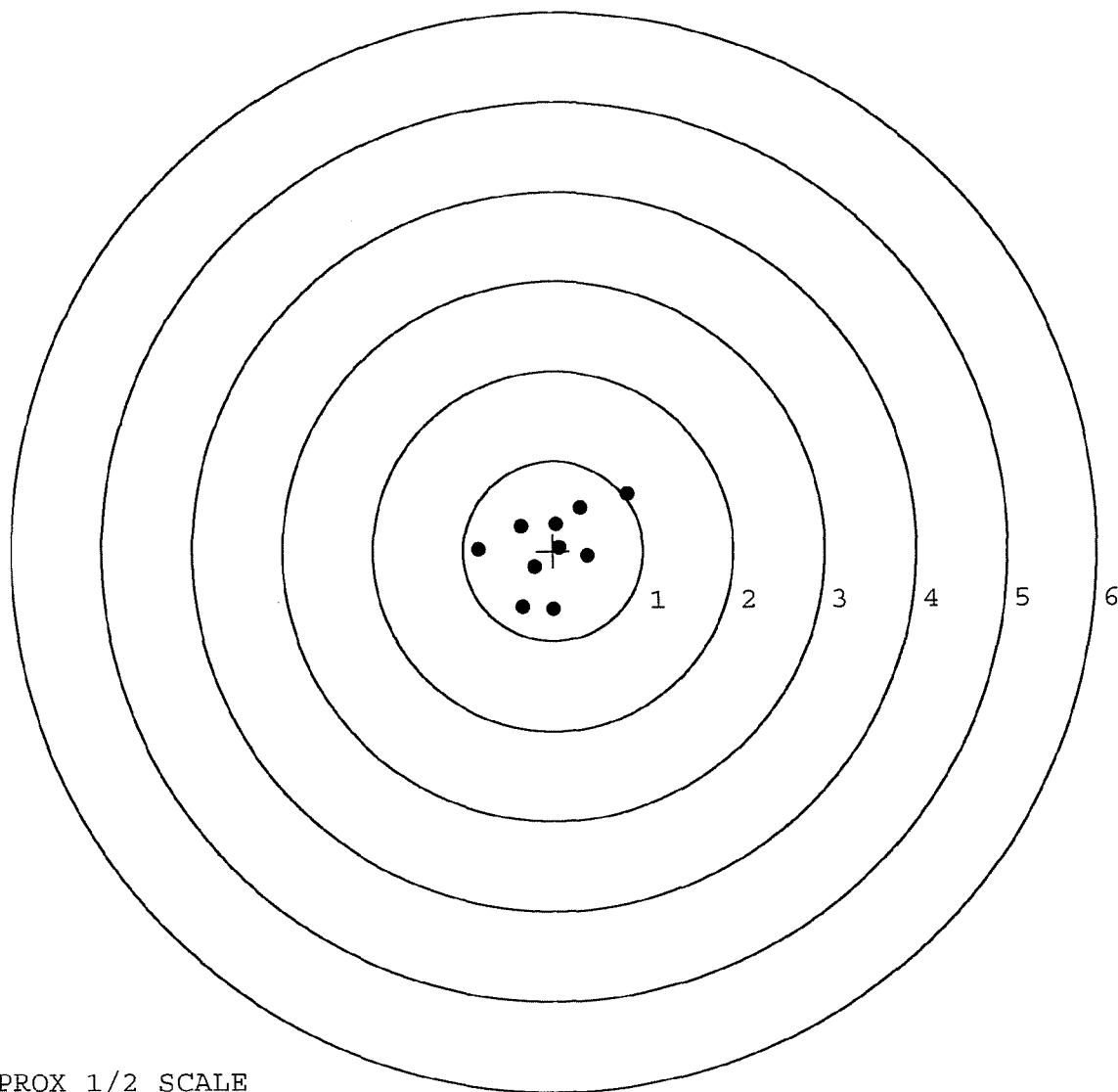
MAX RADIUS: 1.039

MEAN RADIUS: 0.530

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577323.___0

TARGET NUMBER: 4

FILE DATE: 12/07/2006

FILE TIME: 05:29

X CENTROID: 0.021

Y CENTROID: 0.014

POA TO CENTROID: 0.025

HORZ SPREAD: 0.827

VERT SPREAD: 0.865

GROUP SPREAD: 0.901

MIN RADIUS: 0.062

MAX RADIUS: 0.582

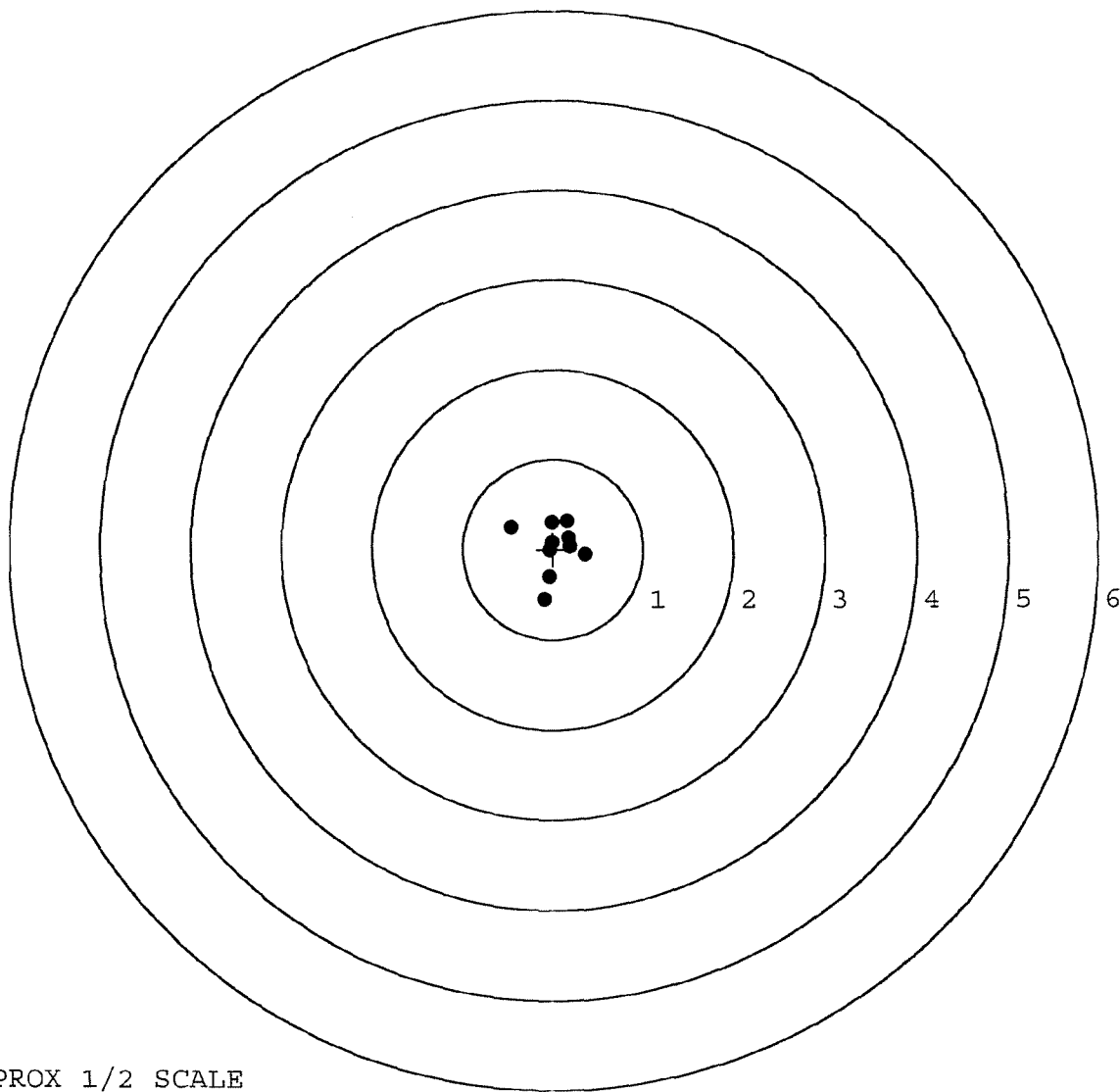
MEAN RADIUS: 0.290

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.471	0.245
2:	-0.096	-0.557
3:	-0.040	-0.311
4:	0.356	-0.058
5:	0.157	0.308
6:	-0.017	0.295
7:	0.180	0.121
8:	-0.013	0.077
9:	0.187	0.032
10:	-0.034	-0.016



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577323. __ 0

TARGET NUMBER: 5

FILE DATE: 12/07/2006

FILE TIME: 05:29

POINT#	X	Y
1:	0.584	1.087
2:	0.721	-0.072
3:	0.179	-0.350
4:	0.518	-0.048
5:	0.005	0.341
6:	0.179	0.135
7:	-0.546	-0.642
8:	-0.592	-0.197
9:	-0.262	-0.064
10:	0.086	0.117

X CENTROID: 0.087

Y CENTROID: 0.031

POA TO CENTROID: 0.092

HORZ SPREAD: 1.313

VERT SPREAD: 1.729

GROUP SPREAD: 2.066

MIN RADIUS: 0.086

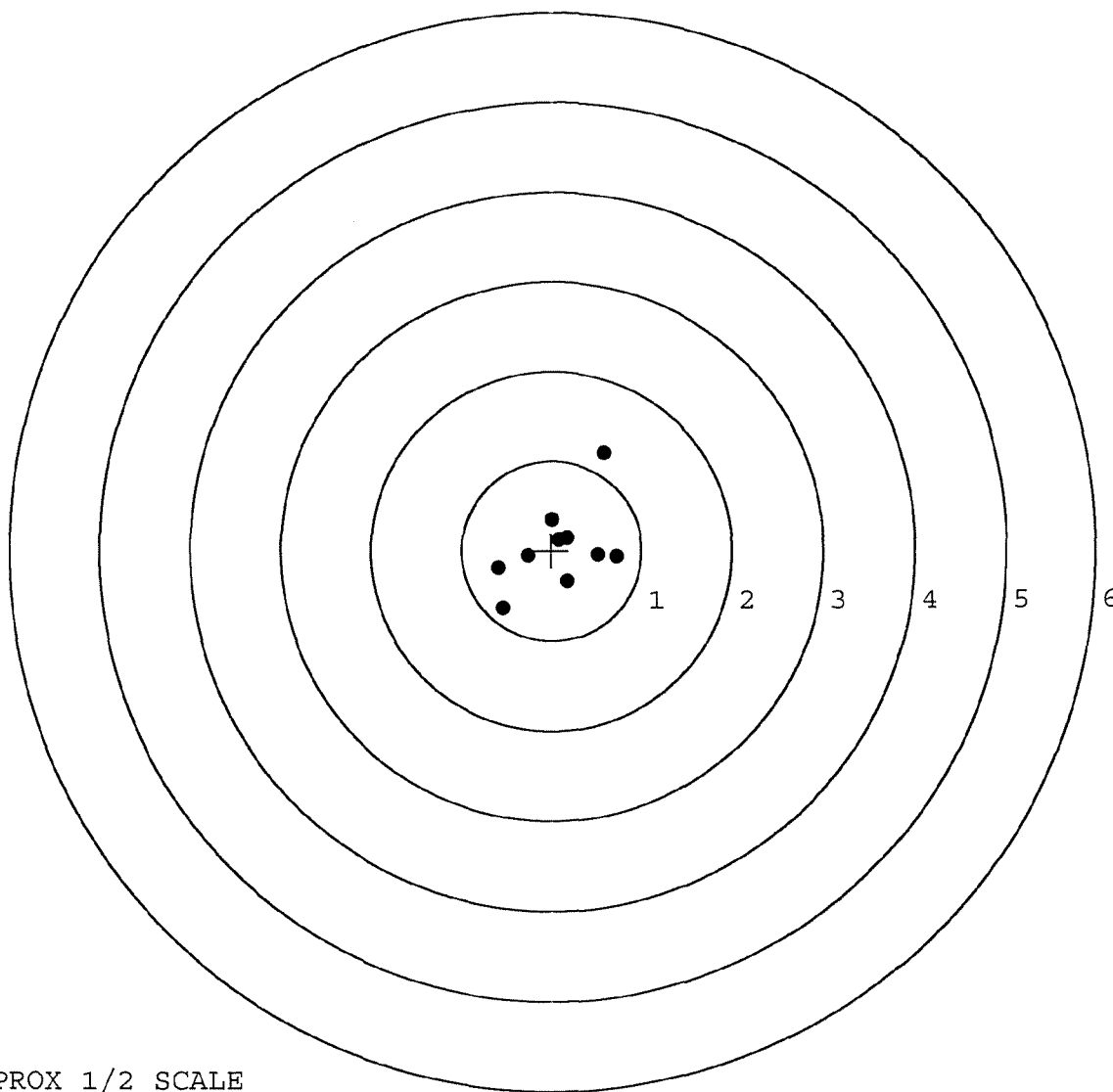
MAX RADIUS: 1.167

MEAN RADIUS: 0.519

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE