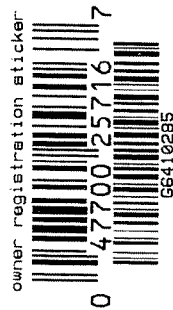
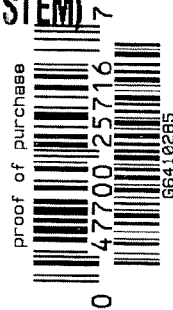


G 6410285

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

- INSTRUCTION BOOK 3518

DD FORM

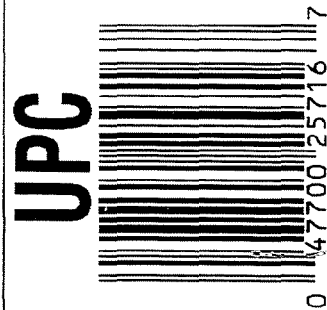


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6410285



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410285

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-24-05	RTZ
600	PROOF		1-25-05	AC
607	CHECK HEADSPACE	MAGNA-FLUX	1-25-05	AC
610	DIS-ASSEMBLE GUN	INSPECTED	1-26-05	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 25 2005 OPERATOR 		
615	ROLLMARK CALIBER		1-27-05	CW
617	DRILL AND TAP SIGHT HOLES		1-26-05	TRW
620	APPLY COATINGS (BARREL ACTION)		1/31/05	HP
	(BOLT)			
625	FINAL ASSEMBLY		3-16-05	RTZ
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-16-05	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-16-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		3-16-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	3-29-05	TRW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6⁰</u> <u>6⁰</u> <u>6⁰</u>	3-30-05	RTZ
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2⁰</u> <u>2⁰</u> <u>2⁰</u>	3-30-05	RTZ
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>025</u> <u>026</u> <u>025</u>	3-31-05	RTZ
	J) ASSEMBLE STOCK		3-28-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		3-30-05	✓
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
	GALLERY TEST AND TARGET			
640		<u>PASS</u> FAIL	3-29-05	Ac
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		3-29-05	TRW
655	FINAL INSPECTION A) HEADSPACE		3-30-05	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.31</u> <u>2.41</u> <u>2.48</u> <u>2.57</u> <u>2.67</u>	3-29-05	TRW
	C) FUNCTION		3-30-05	Ac
660	PACK		3-30-05	DA

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)

SERIAL NO.

G-6410285

DATE

3-16-05

TESTER

TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.49	2.65		2.24	
PULL #2	2.30	2.79		2.36	
PULL #3	2.50	2.47		2.34	
PULL #4	2.34	2.63		2.34	
PULL #5	2.39	2.56		2.36	
TOTAL	12.02	13.10		11.64	
AVERAGE	2.40	2.62		2.32	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.43	3.36		
PULL #2	3.56	3.56		
PULL #3	3.45	3.23		
PULL #4	3.52	3.46		
PULL #5	3.56	3.41		
TOTAL	17.52	17.02		
AVERAGE	3.50	3.40		

	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	4.19	4.04		4.10
PULL #2	4.34	4.06		3.94
PULL #3	4.25	4.10		4.10
PULL #4	4.27	4.11		4.13
PULL #5	4.28	4.14		4.11
TOTAL	21.33	20.45		20.38
AVERAGE	4.26	4.09		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410285.__1
FILE DATE AND TIME: 09/09/2005 10:57

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:	-0.100
The Average Point of Impact of the Five Target Set:	0.100
The Average Mean Radius of the Five Target Set:	0.891
The Distance from POA to Centroid Target #1:	0.090
The Distance from Centroid Target #2 to Centroid Target #1:	0.152
The Distance from Centroid Target #3 to Centroid Target #1:	0.147
The Distance from Centroid Target #4 to Centroid Target #1:	0.201
The Distance from Centroid Target #5 to Centroid Target #1:	0.089

SERIAL NUMBER: G6410285. 1

TARGET NUMBER: 1

FILE DATE: 09/09/2005

FILE TIME: 10:57

X CENTROID: 0.055

Y CENTROID: -0.071

POA TO CENTROID: 0.090

HORZ SPREAD: 1.905

VERT SPREAD: 2.536

GROUP SPREAD: 2.728

MIN RADIUS: 0.411

MAX RADIUS: 1.493

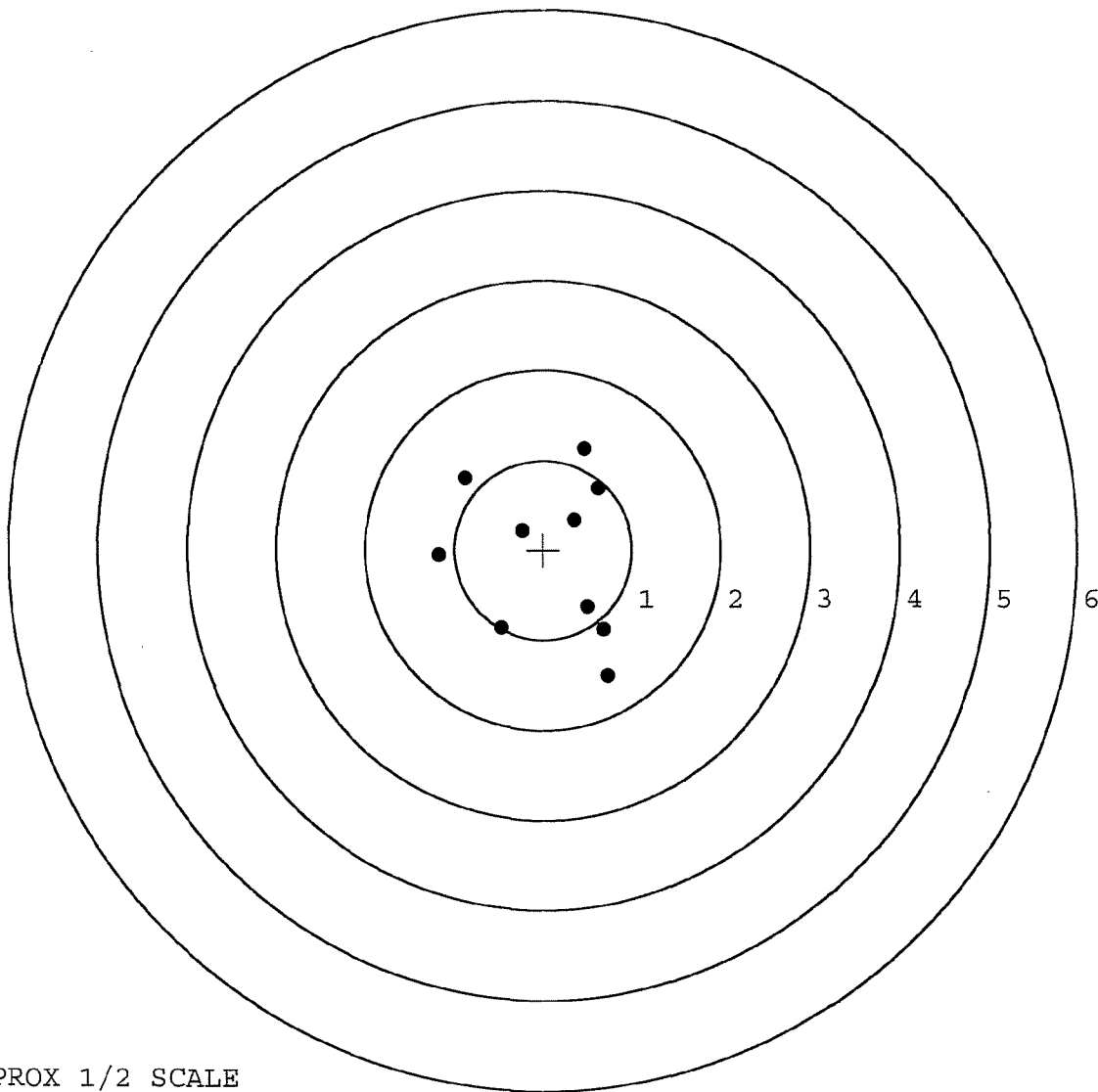
MEAN RADIUS: 0.985

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.725	-1.405
2:	0.677	-0.893
3:	0.497	-0.639
4:	-0.475	-0.878
5:	-0.238	0.218
6:	0.343	0.334
7:	0.619	0.693
8:	0.466	1.131
9:	-1.180	-0.068
10:	-0.886	0.796



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410285. __1

TARGET NUMBER: 2

FILE DATE: 09/09/2005

FILE TIME: 10:57

X CENTROID: 0.142

Y CENTROID: -0.196

POA TO CENTROID: 0.242

HORZ SPREAD: 3.333

VERT SPREAD: 2.685

GROUP SPREAD: 3.734

MIN RADIUS: 0.347

MAX RADIUS: 2.105

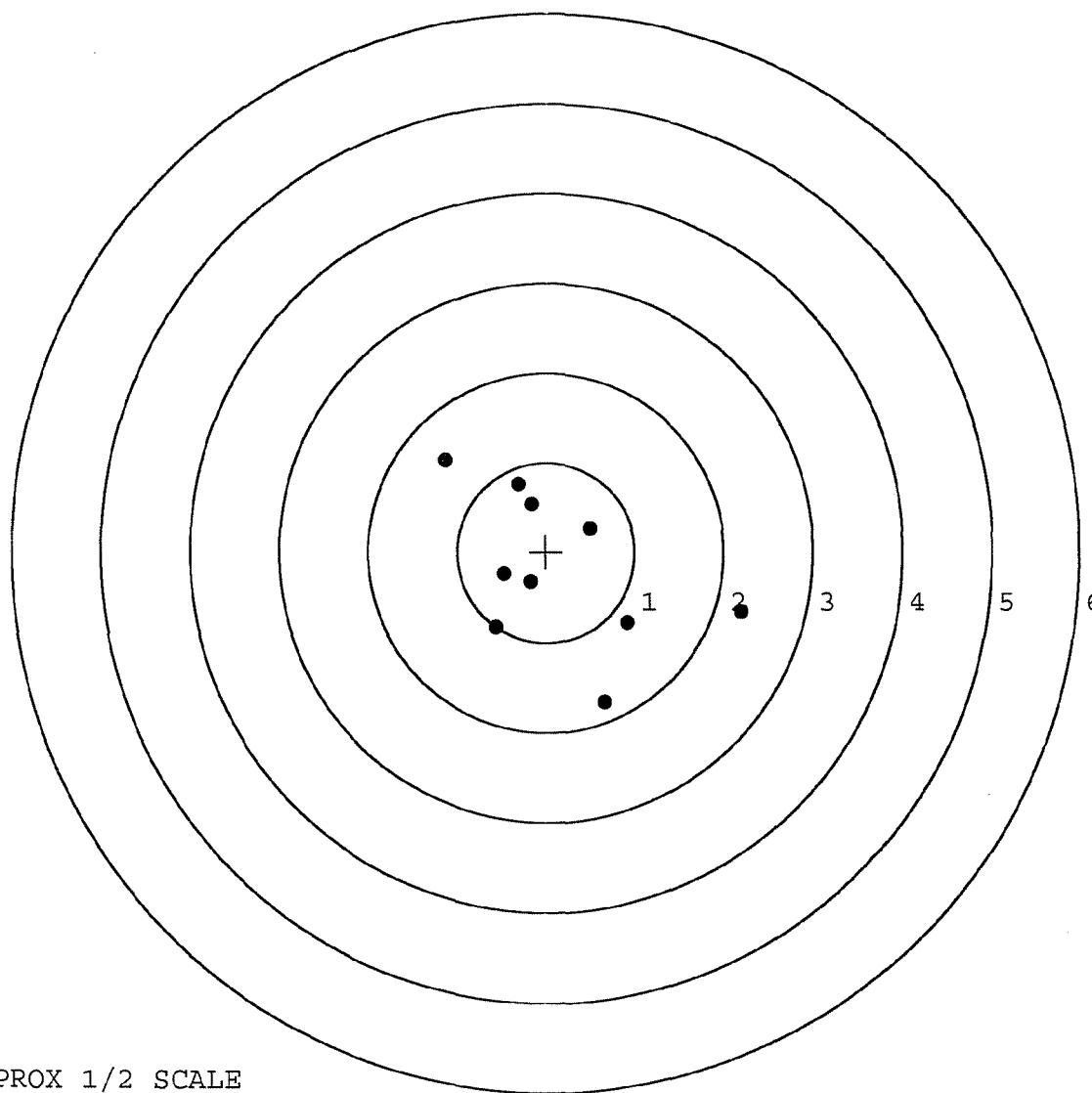
MEAN RADIUS: 1.076

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	2.194	-0.664
2:	0.919	-0.785
3:	0.666	-1.665
4:	-0.571	-0.836
5:	-0.175	-0.337
6:	-0.478	-0.250
7:	0.487	0.265
8:	-0.170	0.531
9:	-0.315	0.759
10:	-1.139	1.020

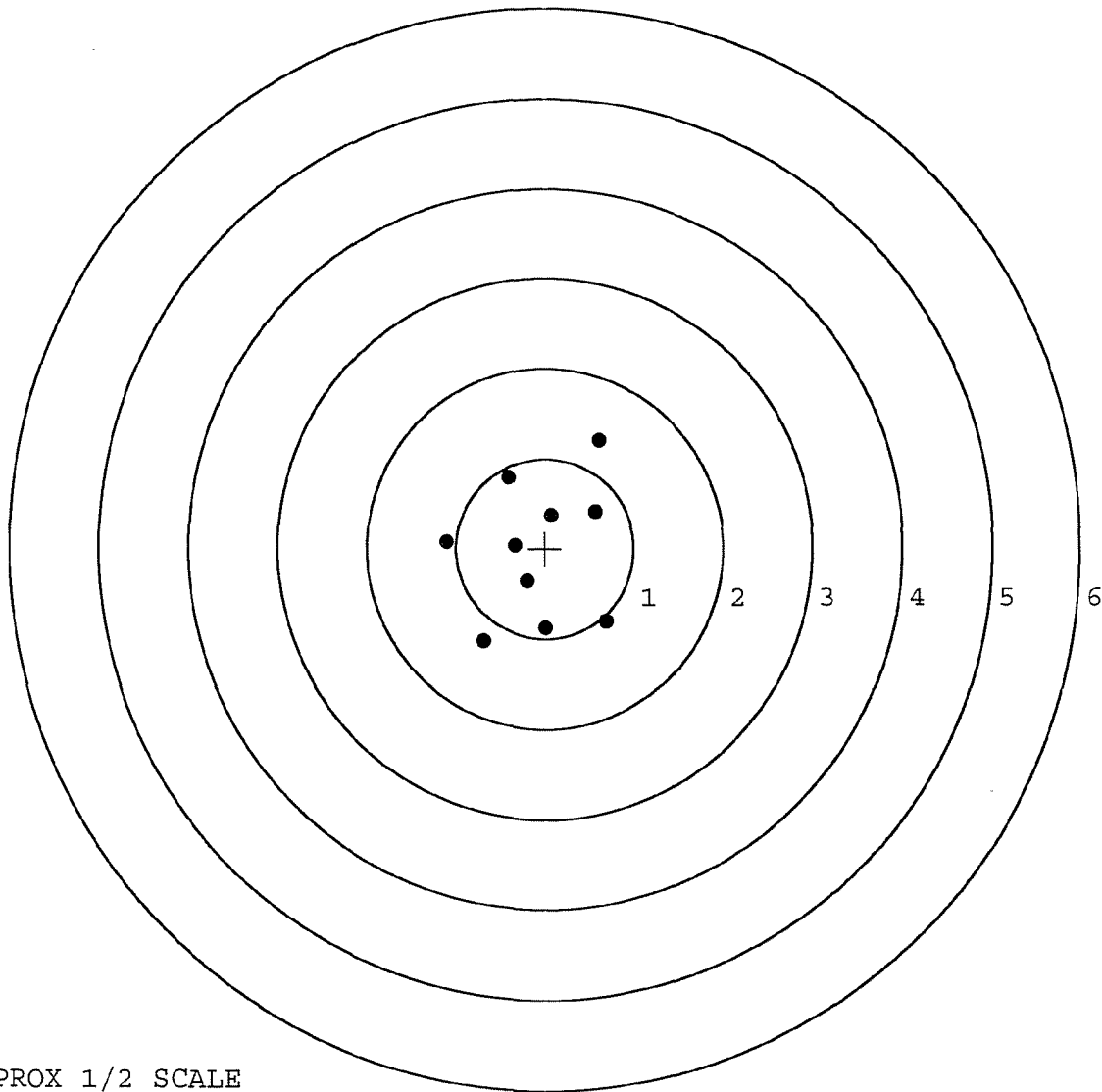


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410285.__1
TARGET NUMBER: 3
FILE DATE: 09/09/2005
FILE TIME: 10:57

X CENTROID: -0.085
Y CENTROID: -0.023
POA TO CENTROID: 0.088
HORZ SPREAD: 1.785
VERT SPREAD: 2.236
GROUP SPREAD: 2.590
MIN RADIUS: 0.259
MAX RADIUS: 1.408
MEAN RADIUS: 0.829
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.681	-0.815
2:	0.003	-0.889
3:	-0.699	-1.034
4:	-0.206	-0.372
5:	-0.336	0.040
6:	0.062	0.368
7:	0.564	0.410
8:	0.609	1.202
9:	-0.419	0.788
10:	-1.104	0.071



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410285. _1

TARGET NUMBER: 4

FILE DATE: 09/09/2005

FILE TIME: 10:57

X CENTROID: -0.146

Y CENTROID: -0.065

POA TO CENTROID: 0.160

HORZ SPREAD: 1.803

VERT SPREAD: 3.253

GROUP SPREAD: 3.263

MIN RADIUS: 0.393

MAX RADIUS: 1.866

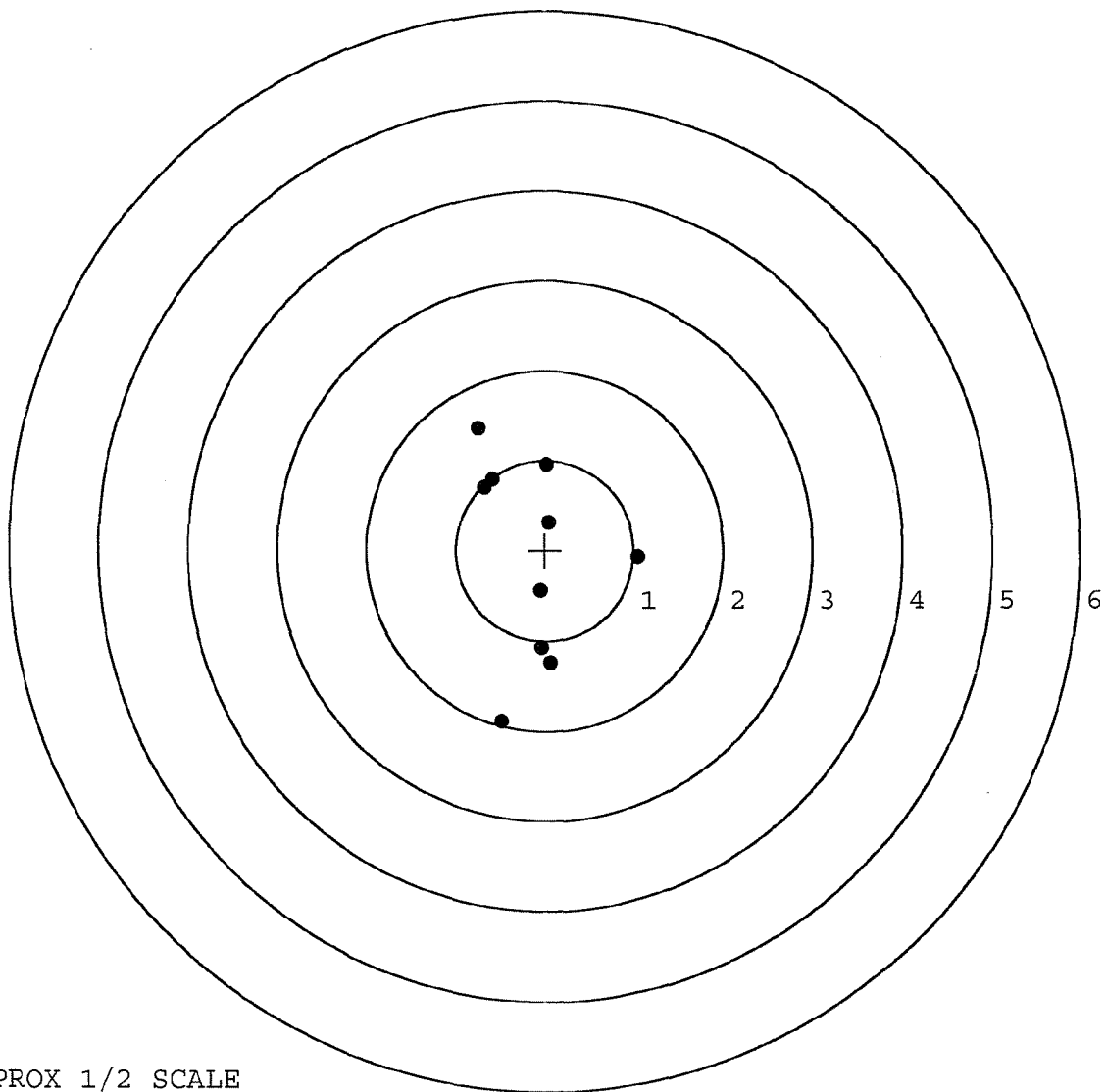
MEAN RADIUS: 1.058

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.053	-0.075
2:	-0.057	-0.448
3:	-0.042	-1.085
4:	0.065	-1.247
5:	-0.494	-1.898
6:	0.037	0.309
7:	0.014	0.951
8:	-0.600	0.791
9:	-0.684	0.700
10:	-0.750	1.355



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410285. 1

TARGET NUMBER: 5

FILE DATE: 09/09/2005

FILE TIME: 10:57

X CENTROID: 0.002

Y CENTROID: -0.143

POA TO CENTROID: 0.143

HORZ SPREAD: 1.239

VERT SPREAD: 1.034

GROUP SPREAD: 1.386

MIN RADIUS: 0.241

MAX RADIUS: 0.729

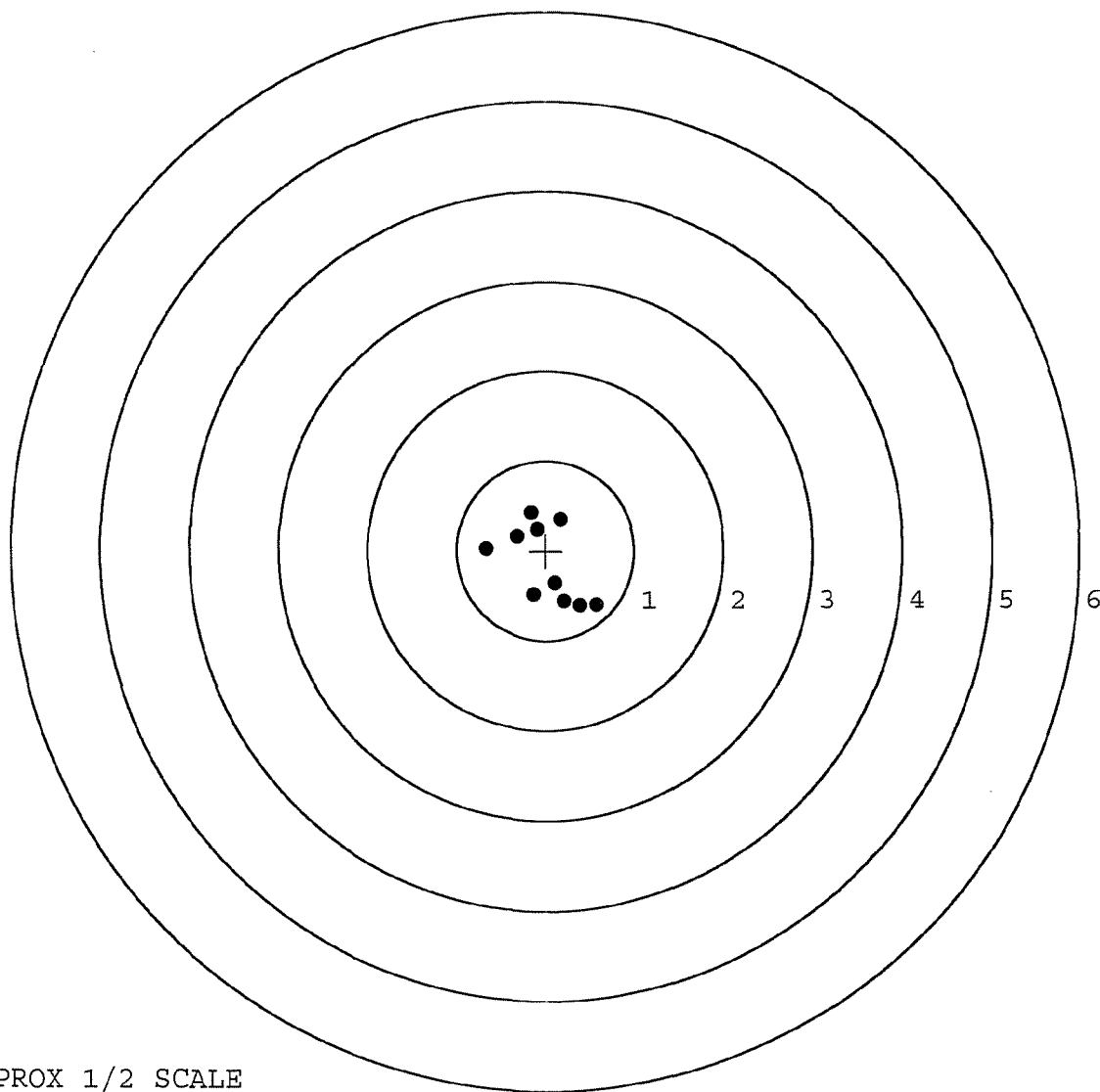
MEAN RADIUS: 0.506

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.569	-0.601
2:	0.383	-0.612
3:	0.203	-0.565
4:	0.103	-0.362
5:	-0.141	-0.487
6:	-0.323	0.166
7:	0.164	0.348
8:	-0.170	0.422
9:	-0.670	0.021
10:	-0.097	0.239



TARGET APPROX 1/2 SCALE