

G6461753

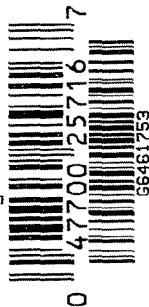
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

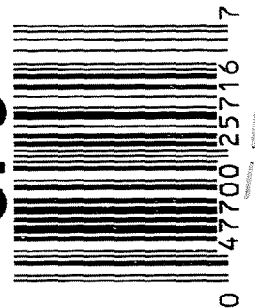
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461753

UPC



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66461753

4/7/2005 2:48:09 PM

chb

24

Original

25716

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



.MA25716

Shop Order: SW5716 - APR



.ABSW5716 - APR

Start Date: 3/11/2005

Finish Date: 4/14/2005

0520

78ROT01

Goff Blast Barrel & Rec Assembly,



0003858612

0540

01PC001

Flat Black Powder Coat, Barrel and



0003858602

0560

89SWS1

Reassemble Action.



0003858603

0690

89SWS1

Pack Rifle & Stencil SWS Container



.OP0690

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461753

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4-15-05	RTZ
600	PROOF		4-18-05	AC
607	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	4-18-05	AC
610	DIS-ASSEMBLE GUN	APR 20 2005	4-18-05	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>BS</u>		
615	ROLLMARK CALIBER		4-21-05	CW
617	DRILL AND TAP SIGHT HOLES		4-18-05	TRW
620	APPLY COATINGS (BARREL ACTION)		5-6-05	CW
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		11-12-05	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-12-05	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-12-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		11-12-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lbs</u> <u>6 lbs</u> <u>6 lbs</u>	5-31-05	Ac
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4 lbs</u> <u>4 lbs</u> <u>4 lbs</u>	5-31-05	Ac
	H) TRIGGER PULL TEST AND RETAINABILITY		5-31-05	Ac
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.021</u> <u>.021</u>	5-31-05	Ac
	J) ASSEMBLE STOCK		11-12-05	RT
	K) ASSEMBLE SWIVEL STUDS		5-31-05	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-12-05	RT
	M) IRON SIGHT ALIGNMENT		11-12-05	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-12-05	RT
640	GALLERY TEST AND TARGET	PASS FAIL	5-13-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		5-13-05	Ac
655	FINAL INSPECTION A) HEADSPACE		5-31-05	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.52</u> <u>2.67</u> <u>2.76</u> <u>2.60</u> <u>2.81</u>	5-23-05	Ac
	C) FUNCTION		5-31-05	Ac
660	PACK		6-1-05	RT

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. _____

DATE

5-11-05

TESTER

TKW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.16	2.12		2.57	
PULL #2	2.18	2.78		2.54	
PULL #3	2.22	2.71		2.54	
PULL #4	2.36	2.75		2.34	
PULL #5	2.35	2.72		2.55	
TOTAL	11.26	13.08		12.54	
AVERAGE	2.25	2.61		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.43	3.29		
PULL #2	3.24	3.14		
PULL #3	3.33	3.33		
PULL #4	3.19	3.26		
PULL #5	3.44	3.23		
TOTAL	16.63	16.25		
AVERAGE	3.32	3.25		

	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	4.10	4.04		3.97
PULL #2	4.16	4.11		4.08
PULL #3	4.10	4.19		4.05
PULL #4	4.04	4.05		4.02
PULL #5	4.03	4.16		3.97
TOTAL	20.43	20.55		20.09
AVERAGE	4.08	4.11		4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461753.___0
FILE DATE AND TIME: 05/13/2005 06:00

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.320
The Average Y Centroid of the Five Target Set:	-0.310
The Average Point of Impact of the Five Target Set:	0.446
The Average Mean Radius of the Five Target Set:	0.868
The Distance from POA to Centroid Target #1:	0.267
The Distance from Centroid Target #2 to Centroid Target #1:	1.603
The Distance from Centroid Target #3 to Centroid Target #1:	1.188
The Distance from Centroid Target #4 to Centroid Target #1:	1.481
The Distance from Centroid Target #5 to Centroid Target #1:	0.265

SERIAL NUMBER: G6461753. 0

TARGET NUMBER: 1

FILE DATE: 05/13/2005

FILE TIME: 06:00

X CENTROID: -0.255

Y CENTROID: 0.081

POA TO CENTROID: 0.267

HORZ SPREAD: 2.373

VERT SPREAD: 1.834

GROUP SPREAD: 2.375

MIN RADIUS: 0.067

MAX RADIUS: 1.450

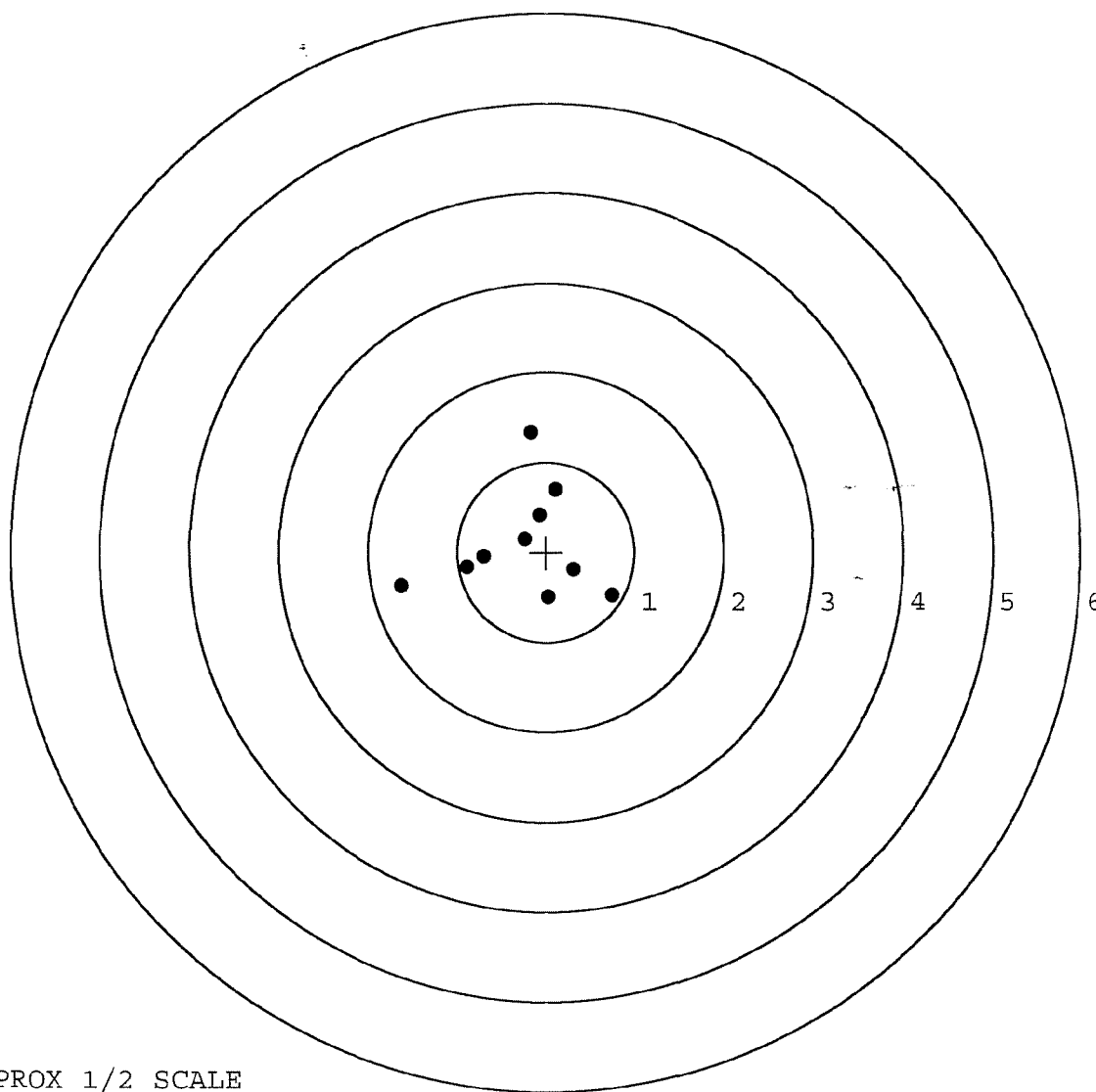
MEAN RADIUS: 0.743

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.176	1.329
2:	0.100	0.699
3:	-0.086	0.419
4:	-0.244	0.147
5:	-0.704	-0.049
6:	-0.887	-0.172
7:	-1.629	-0.383
8:	0.024	-0.505
9:	0.309	-0.194
10:	0.744	-0.486

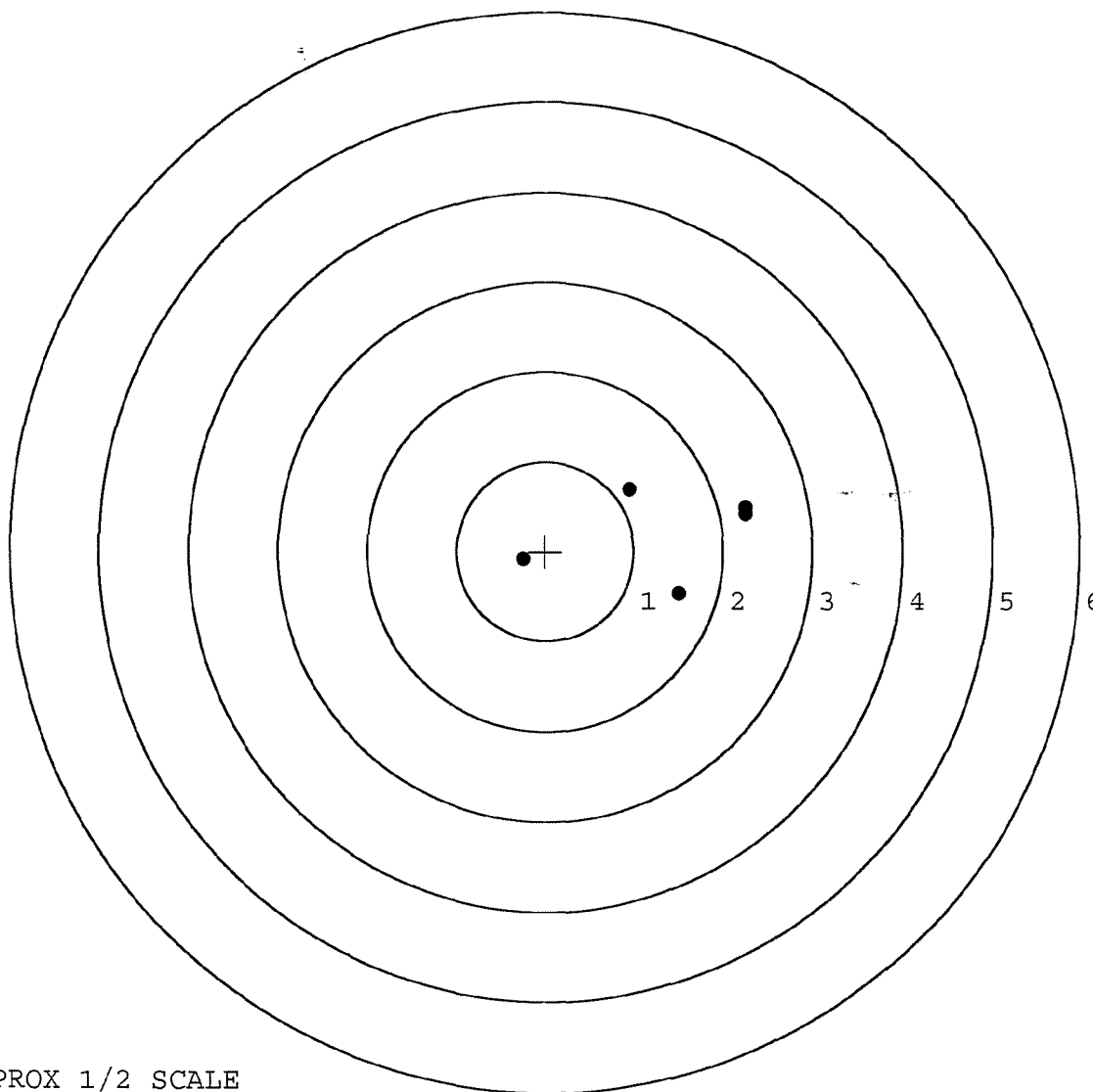


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461753. __0
TARGET NUMBER: 2
FILE DATE: 05/13/2005
FILE TIME: 06:00

POINT#	X	Y
1:	-0.251	-0.092
2:	0.951	0.694
3:	2.250	0.420
4:	2.252	0.498
5:	1.510	-0.471

X CENTROID: 1.342
Y CENTROID: 0.210
POA TO CENTROID: 1.359
HORZ SPREAD: 2.503
VERT SPREAD: 1.165
GROUP SPREAD: 2.572
MIN RADIUS: 0.623
MAX RADIUS: 1.622
MEAN RADIUS: 0.966
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 4



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461753. 0

TARGET NUMBER: 3

FILE DATE: 05/13/2005

FILE TIME: 06:00

POINT#	X	Y
1:	-0.656	-0.354
2:	0.034	-0.870
3:	-0.188	-1.239
4:	1.475	0.313
5:	0.827	-0.492
6:	0.474	-0.882
7:	0.635	-1.316
8:	0.981	-1.808
9:	0.254	-2.530
10:	0.004	-0.030

X CENTROID: 0.384

Y CENTROID: -0.921

POA TO CENTROID: 0.998

HORZ SPREAD: 2.131

VERT SPREAD: 2.843

GROUP SPREAD: 3.094

MIN RADIUS: 0.098

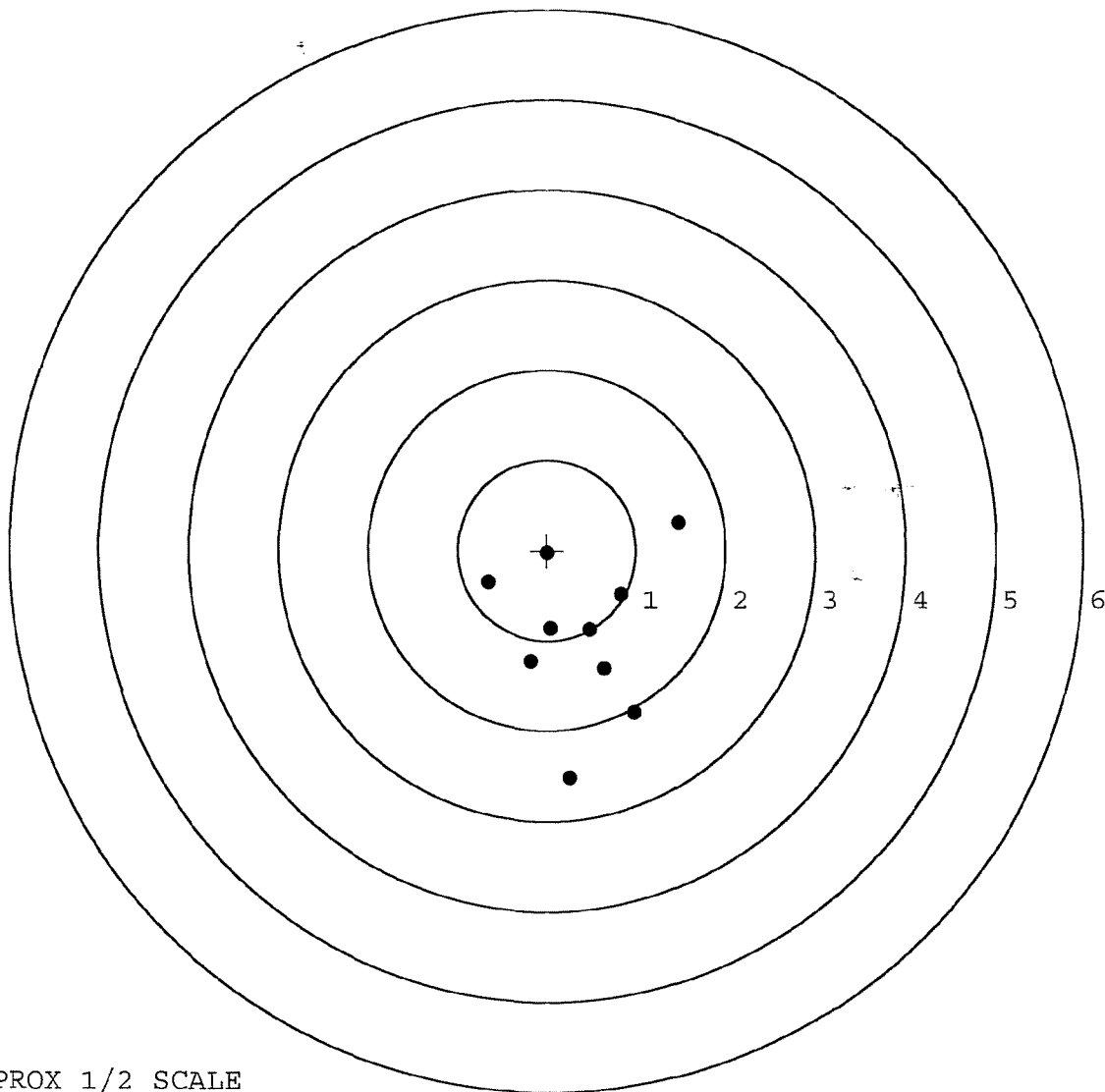
MAX RADIUS: 1.647

MEAN RADIUS: 0.867

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461753. 0

TARGET NUMBER: 4

FILE DATE: 05/13/2005

FILE TIME: 06:00

X CENTROID: 0.367

Y CENTROID: -1.264

POA TO CENTROID: 1.316

HORZ SPREAD: 1.305

VERT SPREAD: 2.862

GROUP SPREAD: 2.867

MIN RADIUS: 0.202

MAX RADIUS: 1.540

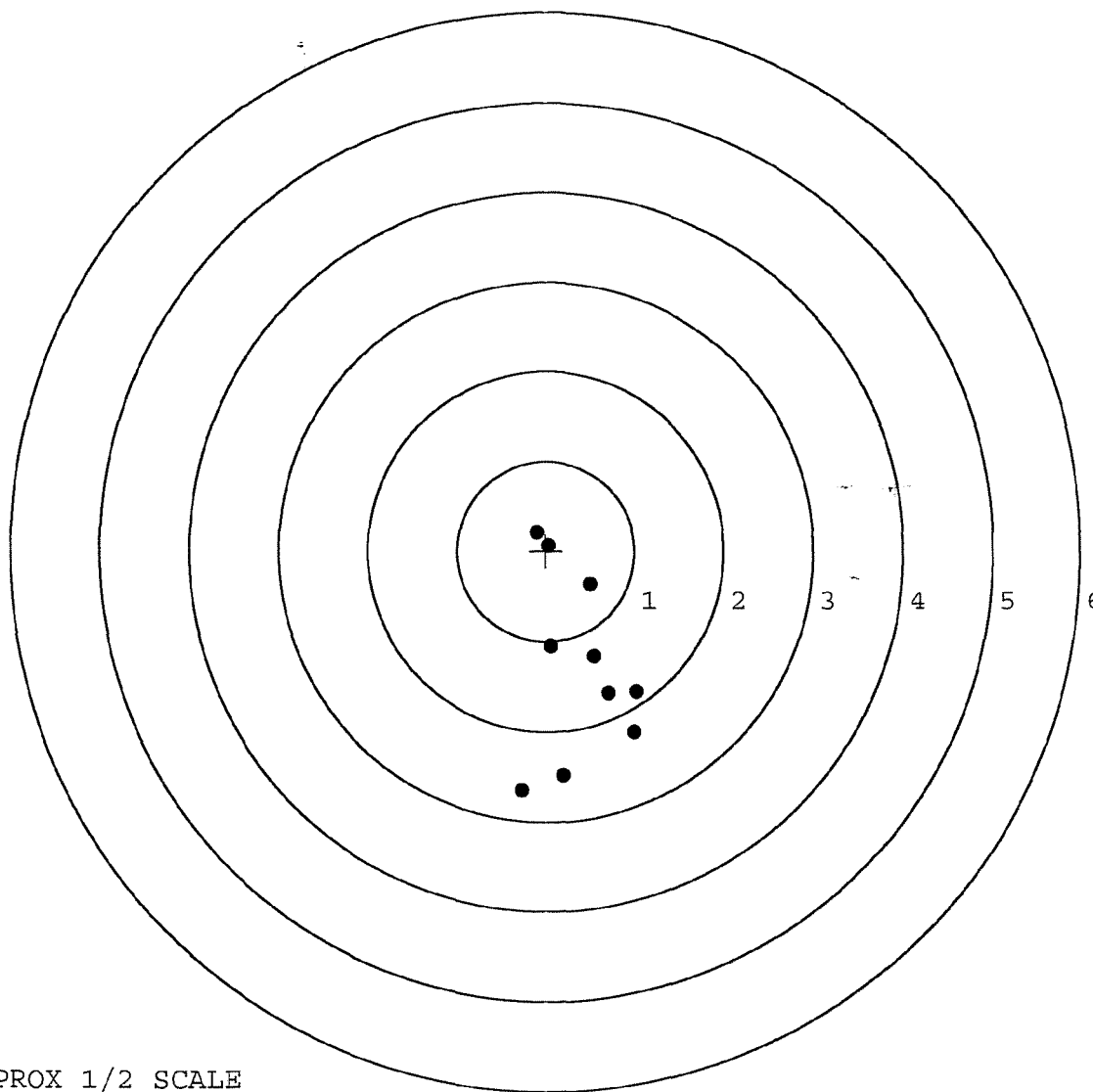
MEAN RADIUS: 0.931

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.495	-0.373
2:	0.055	-1.064
3:	0.544	-1.167
4:	1.026	-1.561
5:	0.702	-1.577
6:	0.999	-2.011
7:	0.196	-2.490
8:	-0.279	-2.660
9:	-0.104	0.202
10:	0.032	0.058



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461753. 0

TARGET NUMBER: 5

FILE DATE: 05/13/2005

FILE TIME: 06:00

X CENTROID: -0.236

Y CENTROID: 0.345

POA TO CENTROID: 0.418

HORZ SPREAD: 1.365

VERT SPREAD: 2.404

GROUP SPREAD: 2.651

MIN RADIUS: 0.254

MAX RADIUS: 1.405

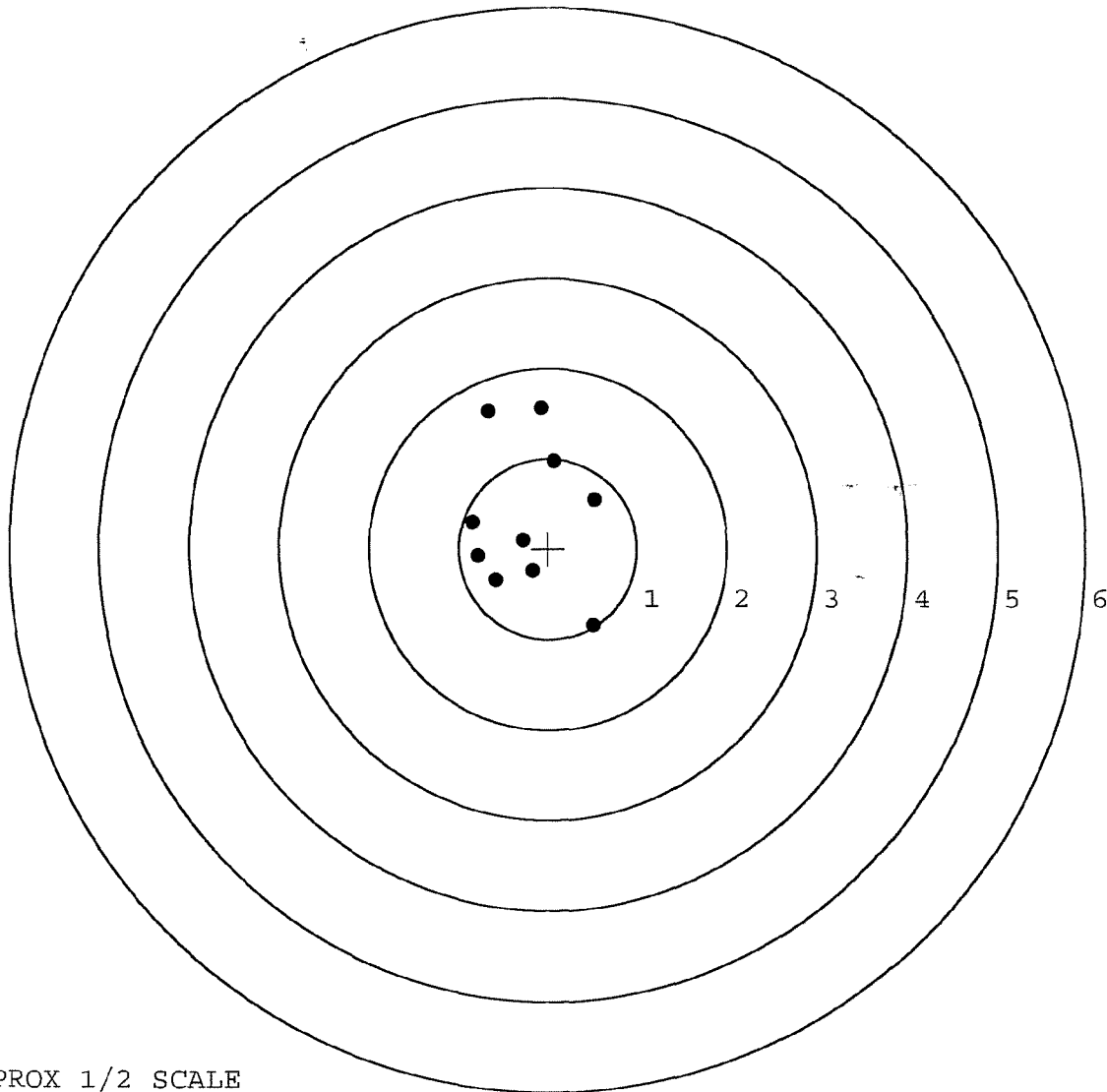
MEAN RADIUS: 0.830

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.674	1.525
2:	-0.093	1.554
3:	0.061	0.967
4:	0.517	0.547
5:	-0.848	0.299
6:	-0.786	-0.086
7:	-0.588	-0.352
8:	-0.283	0.095
9:	-0.174	-0.250
10:	0.503	-0.850



TARGET APPROX 1/2 SCALE