

G-646 1770

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



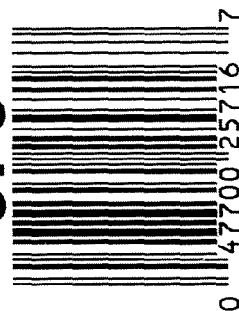
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6461770

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6461770

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/20/05	CD
440	PROOF		10/20/05	CD
460	CHECK HEADSPACE		10/20/05	CD
470	DIS-ASSEMBLE ACTION		10/20/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480	10/26/05	unmet
500	ROLLMARK CALIBER		10/26/05	CW
510	DRILL AND TAP SIGHT HOLES		10/26/05	BR
520	GOFF BLAST BBL / REC		10-28-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/4/05	RB
	(BOLT)		11/4/05	RB
560	RE-ASSEMBLE ACTION		11/7/05	mom
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/7/05	mom
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/7/05	mom
	D) OIL FIRING PIN ASSEMBLY		11-8-05	RR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.5</u> <u>7.0</u>	11/12/05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11/12/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.022</u> <u>.021</u>	11/12/05	DA
	J) ASSEMBLE STOCK		11-8-05	RTL
	K) ASSEMBLE SWIVEL STUDS		11-16-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-16-05	BG
	M) IRON SIGHT ALIGNMENT		11-16-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-16-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> <u>FAIL</u> <u>PASS</u> <u>FAIL</u>	11-9-05	TKLW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/9/05	DA
670	FINAL INSPECTION A) HEADSPACE		11-16-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.27</u> <u>2.29</u> <u>2.36</u> <u>2.18</u> <u>2.39</u>	11/12/05	DA
	C) FUNCTION		11-16-05	BG
690	PACK		1-4-06	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. _____

DATE 11-07-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.62	2.48		2.45	
PULL #2	2.64	2.52		2.60	
PULL #3	2.45	2.32		2.70	
PULL #4	2.42	2.56		2.57	
PULL #5	2.51	2.54		2.53	
TOTAL	12.64	12.42		12.85	
AVERAGE	2.53	2.48		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.83	2.96		
PULL #2	2.93	2.95		
PULL #3	2.94	3.01		
PULL #4	3.04	2.97		
PULL #5	2.92	3.08		
TOTAL	14.66	14.97		
AVERAGE	2.93	2.99		

	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	3.97	4.18		3.83
PULL #2	4.09	4.07		3.92
PULL #3	4.13	3.91		4.10
PULL #4	4.11	4.03		4.12
PULL #5	4.06	4.09		4.11
TOTAL	20.36	20.28		20.08
AVERAGE	4.07	4.06		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461770.__0
FILE DATE AND TIME: 11/09/2005 10:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.047
The Average Y Centroid of the Five Target Set:	0.028
The Average Point of Impact of the Five Target Set:	0.055
The Average Mean Radius of the Five Target Set:	0.772
The Distance from POA to Centroid Target #1:	0.108
The Distance from Centroid Target #2 to Centroid Target #1:	0.171
The Distance from Centroid Target #3 to Centroid Target #1:	0.025
The Distance from Centroid Target #4 to Centroid Target #1:	0.097
The Distance from Centroid Target #5 to Centroid Target #1:	0.448

SERIAL NUMBER: G6461770. __0

TARGET NUMBER: 1

FILE DATE: 11/09/2005

FILE TIME: 10:44

POINT#	X	Y
1:	-0.525	-1.371
2:	0.708	-0.205
3:	0.496	0.005
4:	-0.409	-0.460
5:	-0.435	0.117
6:	-0.096	0.383
7:	0.266	0.457
8:	0.198	1.185
9:	0.123	-0.424
10:	0.013	-0.717

X CENTROID: 0.034

Y CENTROID: -0.103

POA TO CENTROID: 0.108

HORZ SPREAD: 1.233

VERT SPREAD: 2.556

GROUP SPREAD: 2.656

MIN RADIUS: 0.333

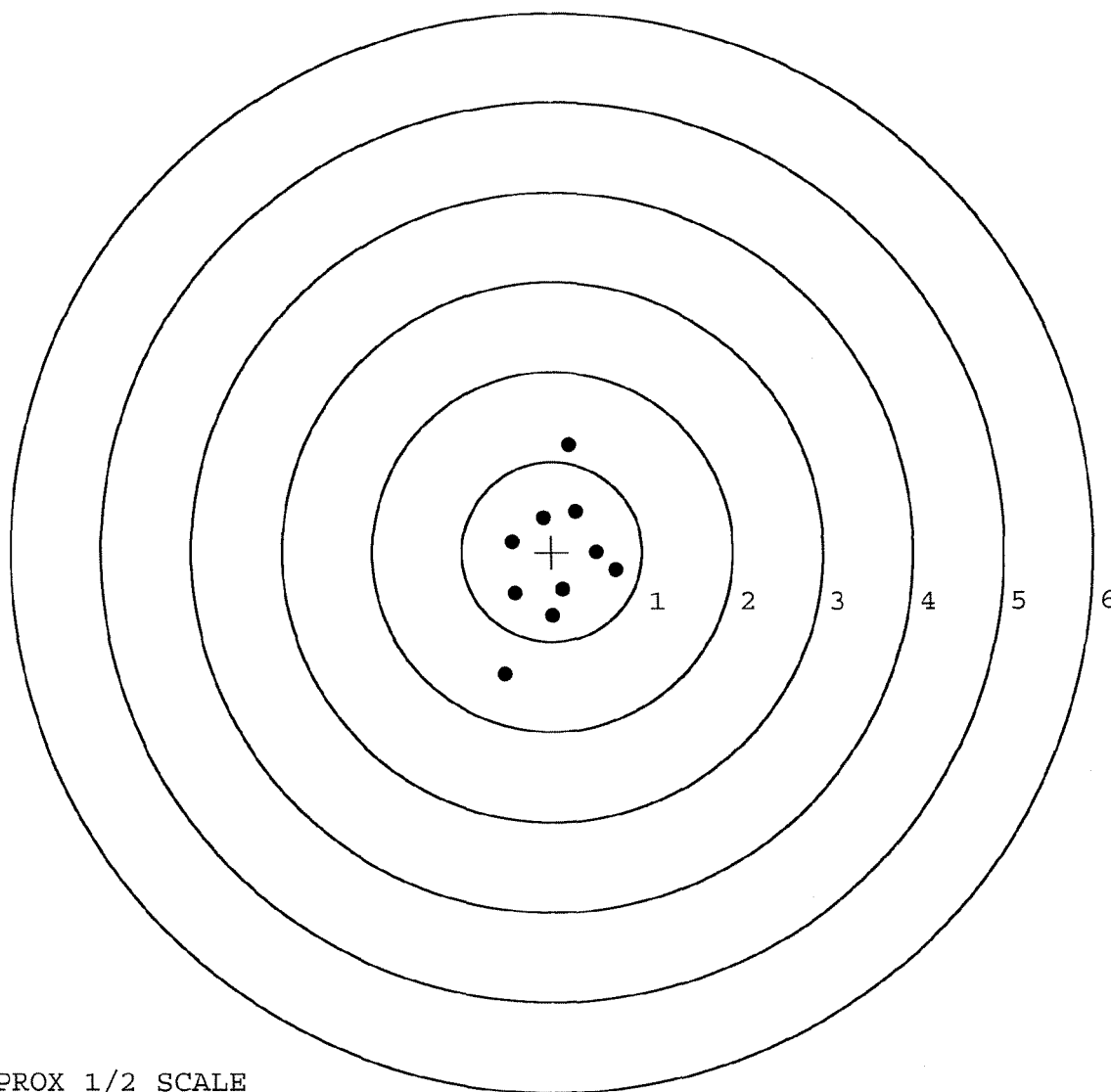
MAX RADIUS: 1.386

MEAN RADIUS: 0.698

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461770. __0

TARGET NUMBER: 2

FILE DATE: 11/09/2005

FILE TIME: 10:44

POINT#	X	Y
1:	0.544	-0.977
2:	-0.013	-0.851
3:	0.304	0.860
4:	0.332	0.411
5:	-0.010	0.448
6:	-0.484	0.590
7:	-0.388	0.373
8:	-0.516	0.029
9:	-0.407	-0.219
10:	0.147	-0.203

X CENTROID: -0.049

Y CENTROID: 0.046

POA TO CENTROID: 0.067

HORZ SPREAD: 1.060

VERT SPREAD: 1.837

GROUP SPREAD: 1.874

MIN RADIUS: 0.317

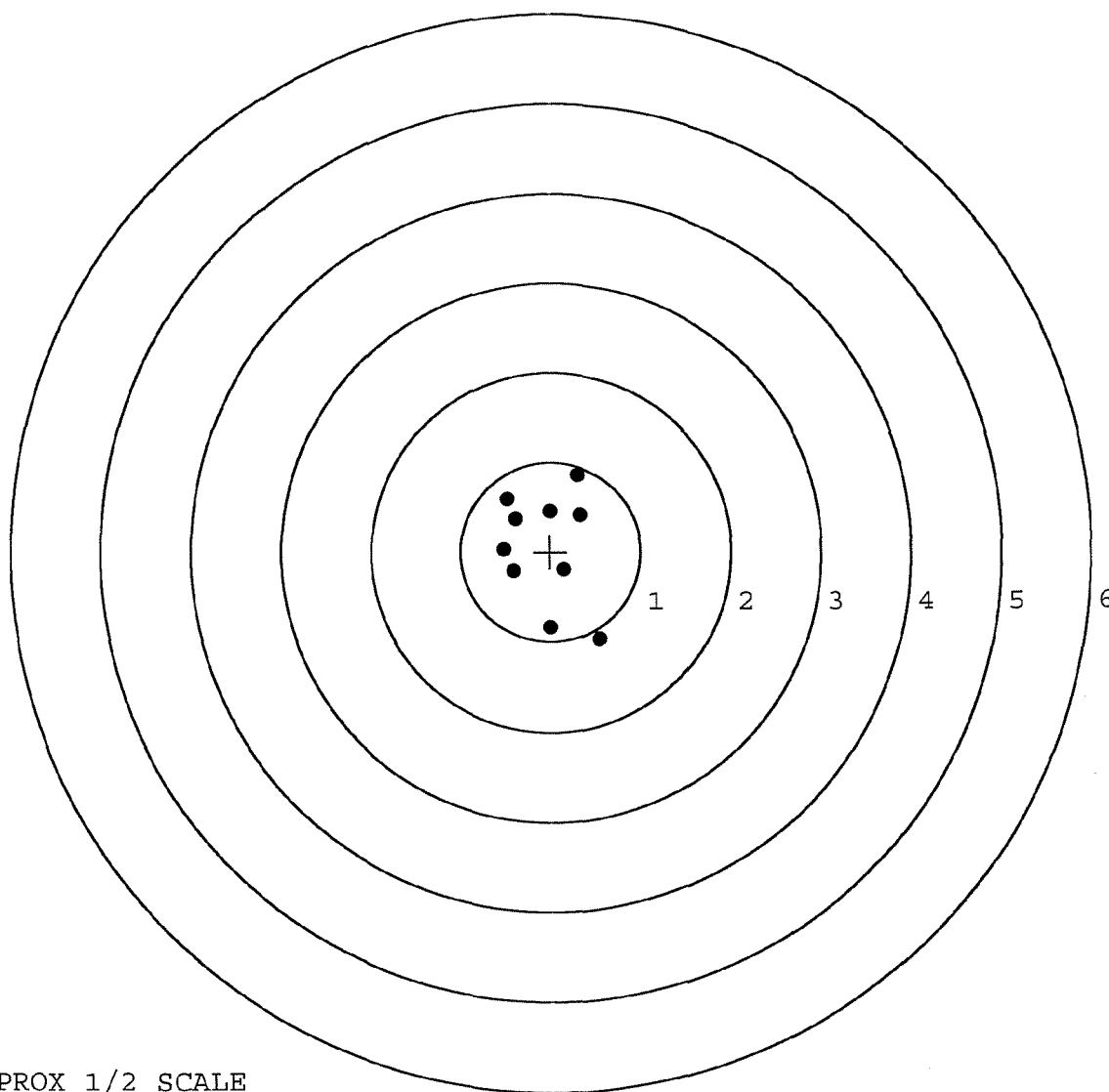
MAX RADIUS: 1.183

MEAN RADIUS: 0.630

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461770. 0

TARGET NUMBER: 3

FILE DATE: 11/09/2005

FILE TIME: 10:44

X CENTROID: 0.046

Y CENTROID: -0.081

POA TO CENTROID: 0.093

HORZ SPREAD: 1.950

VERT SPREAD: 2.168

GROUP SPREAD: 2.349

MIN RADIUS: 0.186

MAX RADIUS: 1.304

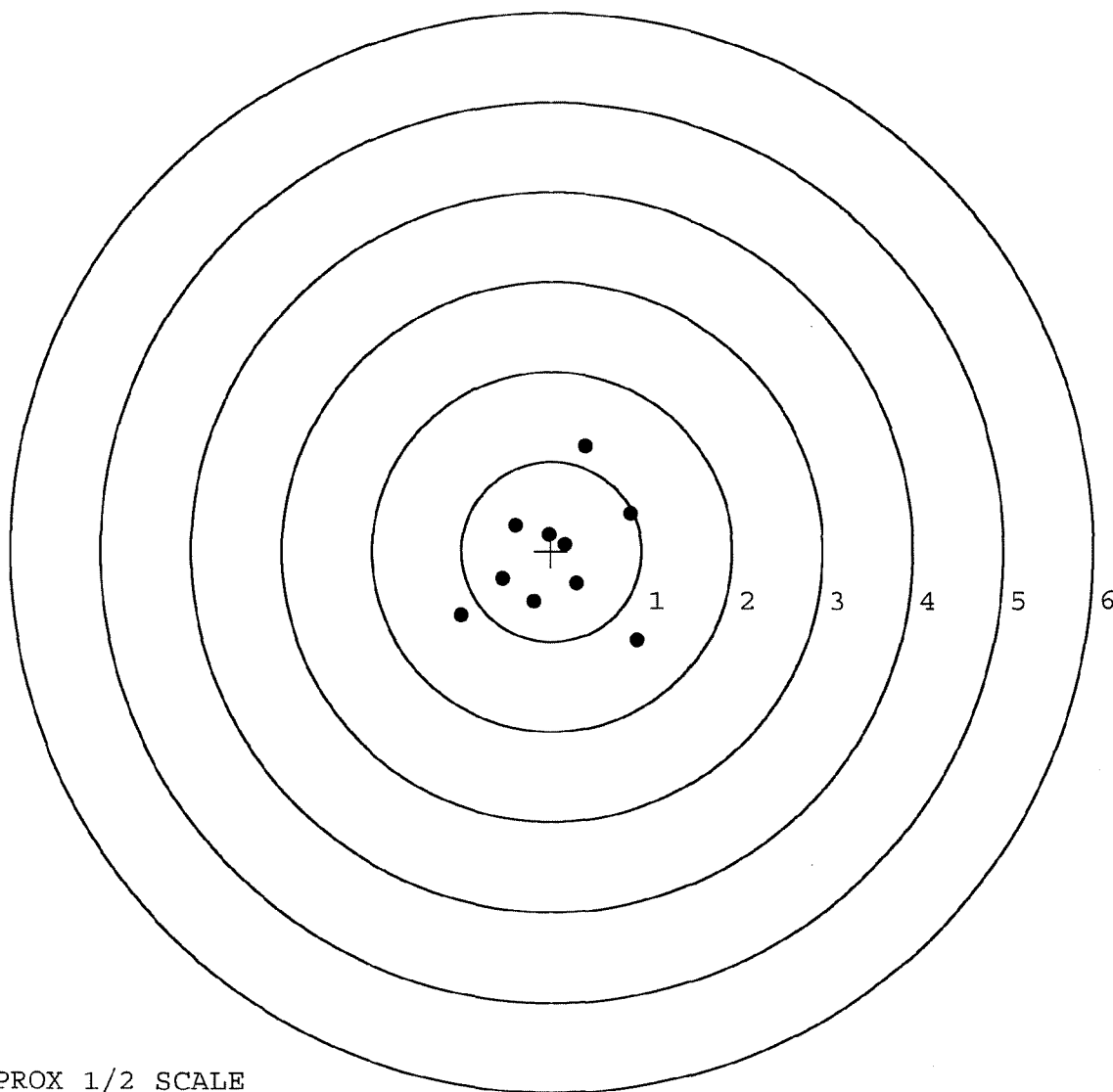
MEAN RADIUS: 0.735

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.942	-0.990
2:	0.874	0.418
3:	0.385	1.178
4:	-0.403	0.286
5:	-0.026	0.176
6:	0.155	0.069
7:	0.280	-0.363
8:	-0.198	-0.565
9:	-0.541	-0.309
10:	-1.008	-0.714



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461770. __0

TARGET NUMBER: 4

FILE DATE: 11/09/2005

FILE TIME: 10:44

POINT#	X	Y
1:	1.165	0.210
2:	1.004	0.371
3:	0.148	0.641
4:	-0.391	0.554
5:	-0.411	0.202
6:	-0.764	0.066
7:	-0.428	-0.631
8:	0.104	-0.426
9:	0.428	-0.690
10:	0.368	-0.921

X CENTROID: 0.122

Y CENTROID: -0.062

POA TO CENTROID: 0.137

HORZ SPREAD: 1.929

VERT SPREAD: 1.562

GROUP SPREAD: 1.934

MIN RADIUS: 0.364

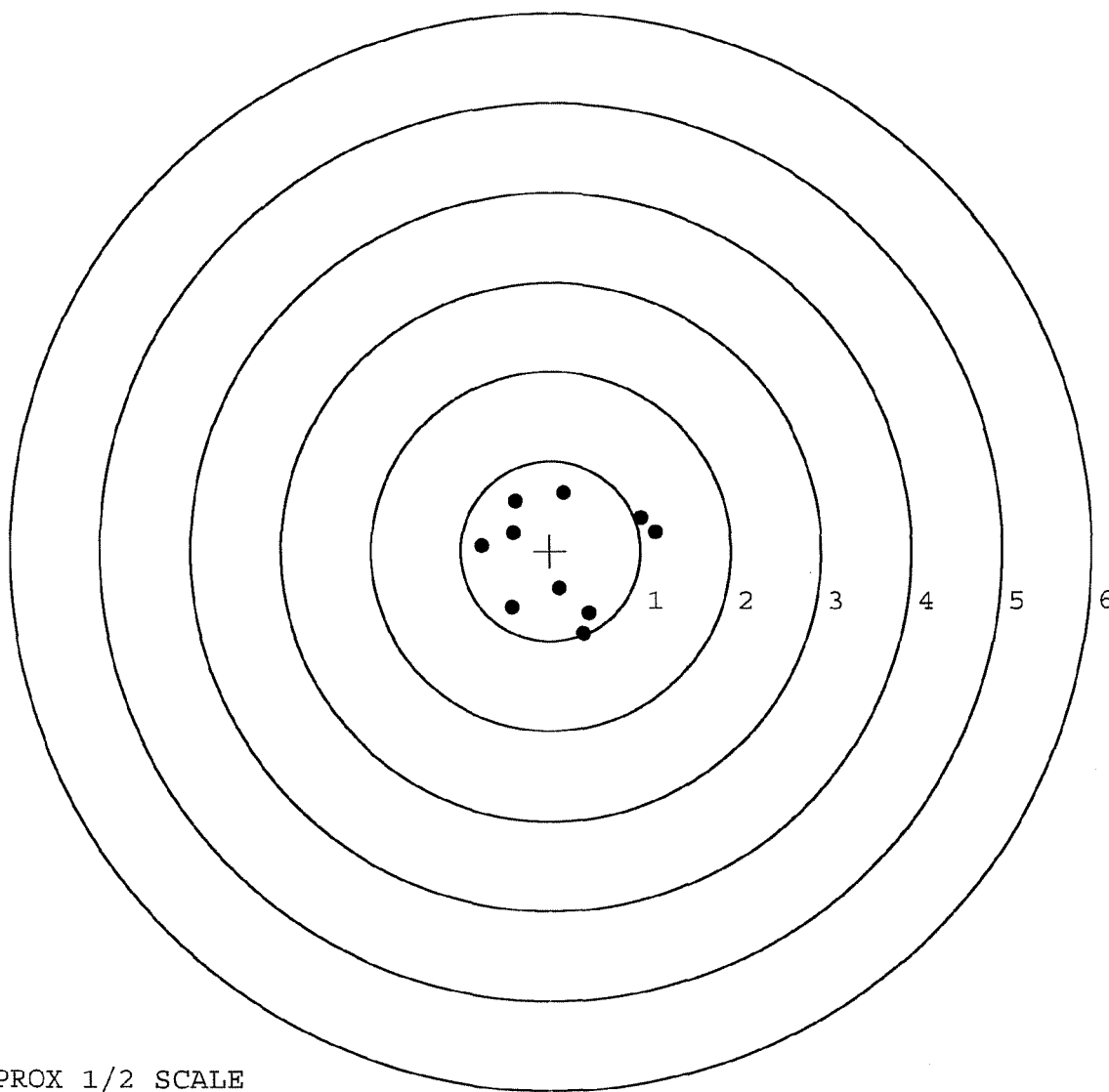
MAX RADIUS: 1.078

MEAN RADIUS: 0.780

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461770. 0

TARGET NUMBER: 5

FILE DATE: 11/09/2005

FILE TIME: 10:44

POINT#	X	Y
1:	1.403	0.554
2:	0.688	0.522
3:	0.261	0.488
4:	0.279	-0.250
5:	0.042	-0.431
6:	-0.286	-0.795
7:	-0.370	-1.145
8:	-0.301	1.380
9:	-0.554	1.152
10:	-0.348	1.950

X CENTROID: 0.081

Y CENTROID: 0.342

POA TO CENTROID: 0.352

HORZ SPREAD: 1.957

VERT SPREAD: 3.095

GROUP SPREAD: 3.095

MIN RADIUS: 0.231

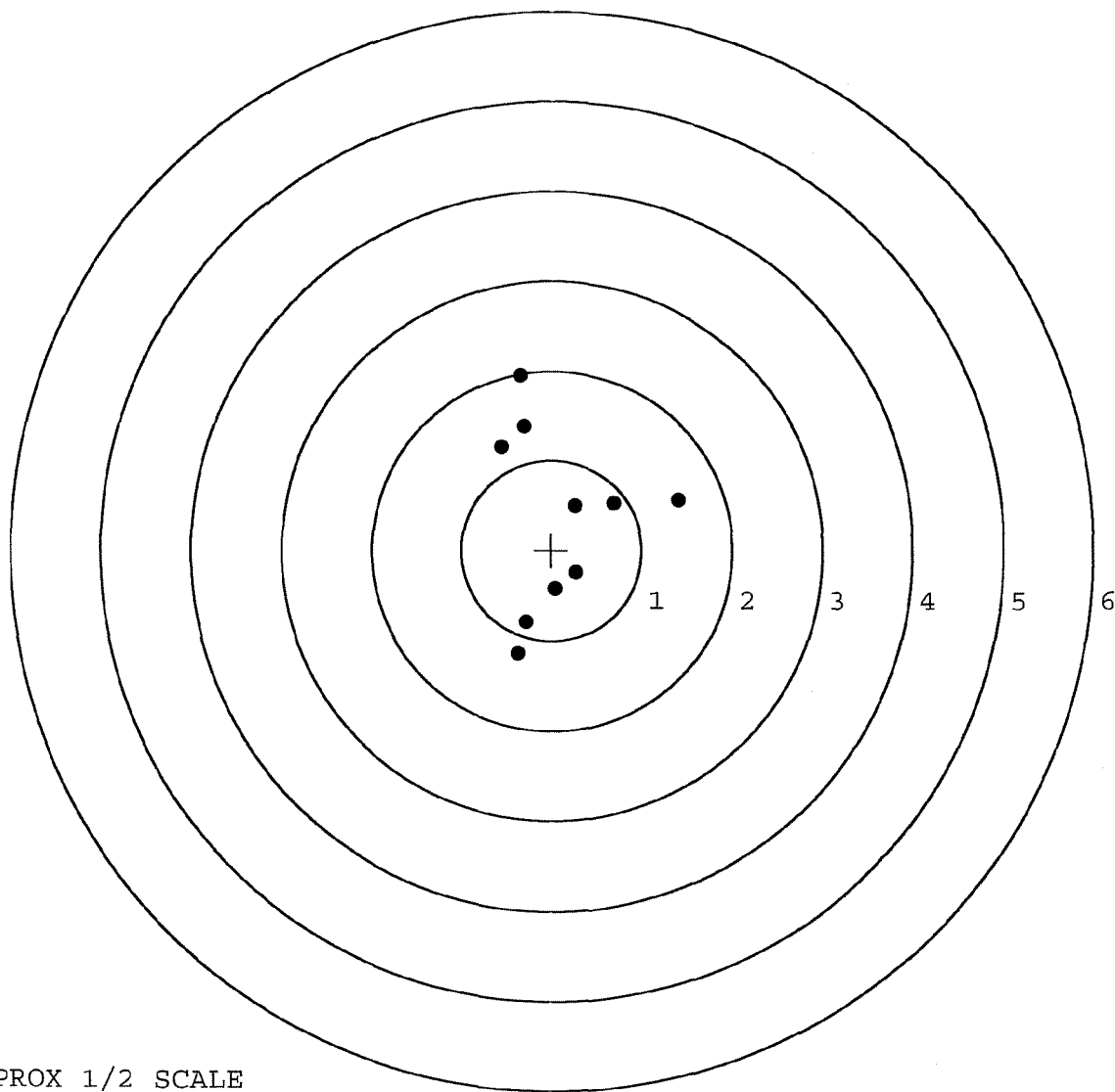
MAX RADIUS: 1.664

MEAN RADIUS: 1.015

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE