

G6461782

ORDER 25716

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

UPC



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SERIAL NO.

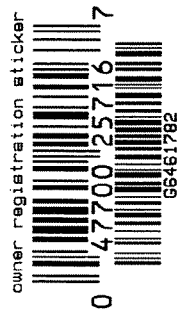


66461782

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

- INSTRUCTION BOOK 3518

DD FORM

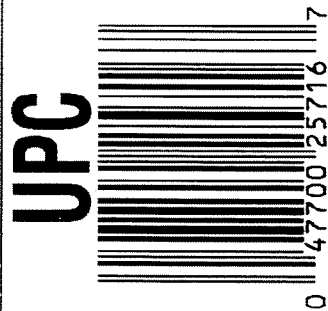


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461782



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461782

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/28/05	CD
440	PROOF		10/28/05	CD
460	CHECK HEADSPACE		10/28/05	CD
470	DIS-ASSEMBLE ACTION		10/28/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 reming	10/14/05	unns
500	ROLLMARK CALIBER		11/4/05	CW
510	DRILL AND TAP SIGHT HOLES		11/3/05	BR
520	GOFF BLAST BBL / REC		11/15/05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		11/16/05	RE
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-15-05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-15-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-16-05	DA
	D) OIL FIRING PIN ASSEMBLY		11-17-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-13-05	BG
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.0</u> <u>7.25</u>	12-12-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	12-12-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0205</u> <u>.0215</u> <u>.0215</u>	12-12-05	TRW
	J) ASSEMBLE STOCK		11-17-05	RTL
	K) ASSEMBLE SWIVEL STUDS		12-13-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-8-05	BG
	M) IRON SIGHT ALIGNMENT		12-8-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-8-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/9/05	MMJ
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/11/05	MMJ
670	FINAL INSPECTION A) HEADSPACE		12-13-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.39</u> <u>2.42</u> <u>2.51</u> <u>2.47</u>	12/12/05	R.P.
	C) FUNCTION		12-13-05	BG
690	PACK		1-13-06	RA

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 11-17-05
TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.61	2.55		2.58	
PULL #2	2.57	2.62		2.48	
PULL #3	2.51	2.54		2.51	
PULL #4	2.51	2.49		2.56	
PULL #5	2.53	2.51		2.53	
TOTAL	12.73	12.71		12.66	
AVERAGE	2.54	2.54		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	2.92		
PULL #2	2.92	3.09		
PULL #3	3.11	3.00		
PULL #4	3.11	2.86		
PULL #5	3.20	3.12		
TOTAL	15.40	14.99		
AVERAGE	3.08	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	4.00	4.16		4.15
PULL #2	4.06	3.95		4.17
PULL #3	3.95	4.20		4.09
PULL #4	4.01	4.09		4.12
PULL #5	3.97	3.94		4.03
TOTAL	19.99	20.34		20.56
AVERAGE	3.99	4.06		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461782.__0
FILE DATE AND TIME: 12/09/2005 22:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.088
The Average Y Centroid of the Five Target Set:	-0.015
The Average Point of Impact of the Five Target Set:	0.089
The Average Mean Radius of the Five Target Set:	0.662
The Distance from POA to Centroid Target #1:	0.305
The Distance from Centroid Target #2 to Centroid Target #1:	0.174
The Distance from Centroid Target #3 to Centroid Target #1:	0.313
The Distance from Centroid Target #4 to Centroid Target #1:	0.344
The Distance from Centroid Target #5 to Centroid Target #1:	0.450

SERIAL NUMBER: G6461782. __0

TARGET NUMBER: 1

FILE DATE: 12/09/2005

FILE TIME: 22:42

POINT#	X	Y
1:	0.545	-0.243
2:	0.285	-0.525
3:	-0.879	-0.199
4:	-0.579	-0.115
5:	-0.150	0.267
6:	-0.152	0.584
7:	0.313	0.400
8:	-0.599	0.702
9:	-0.535	1.155
10:	-0.618	-0.099

X CENTROID: -0.237

Y CENTROID: 0.193

POA TO CENTROID: 0.305

HORZ SPREAD: 1.424

VERT SPREAD: 1.680

GROUP SPREAD: 1.869

MIN RADIUS: 0.114

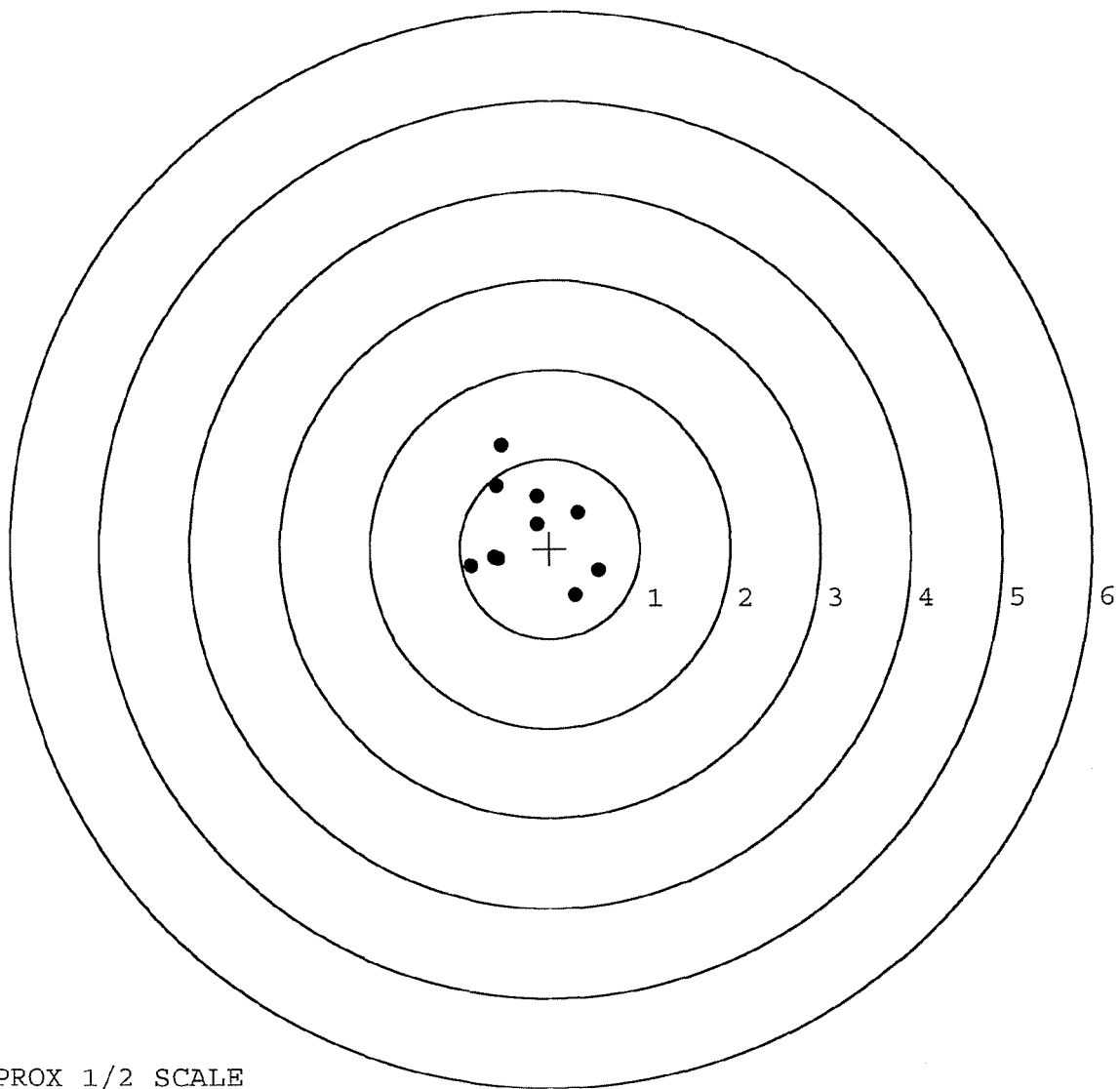
MAX RADIUS: 1.007

MEAN RADIUS: 0.621

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

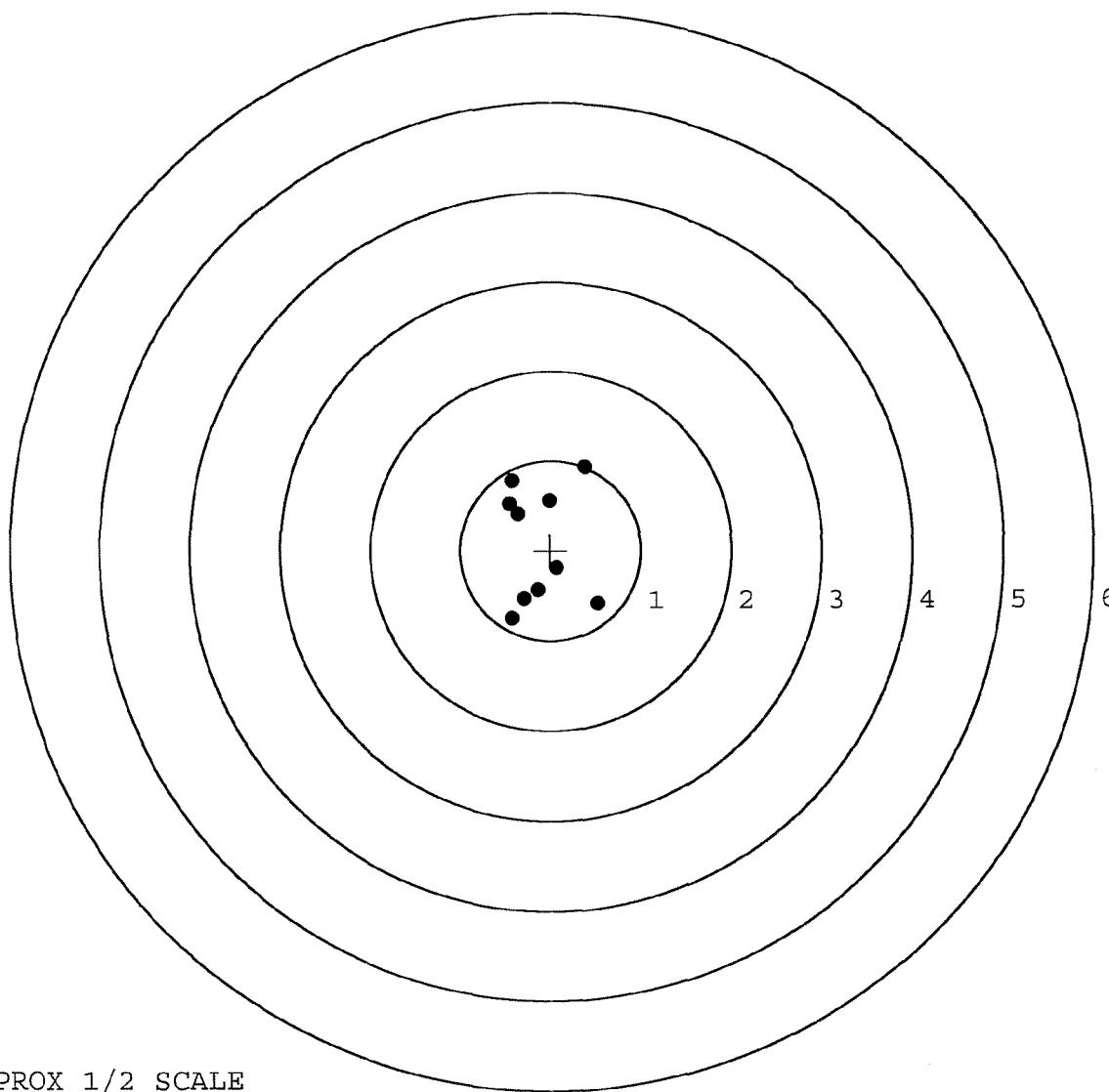


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461782.___0
TARGET NUMBER: 2
FILE DATE: 12/09/2005
FILE TIME: 22:42

X CENTROID: -0.116
Y CENTROID: 0.067
POA TO CENTROID: 0.135
HORZ SPREAD: 0.980
VERT SPREAD: 1.686
GROUP SPREAD: 1.870
MIN RADIUS: 0.319
MAX RADIUS: 0.994
MEAN RADIUS: 0.651
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.016	0.558
2:	-0.361	0.408
3:	-0.459	0.522
4:	-0.432	0.775
5:	0.381	0.928
6:	0.067	-0.194
7:	-0.143	-0.443
8:	-0.427	-0.758
9:	0.521	-0.588
10:	-0.296	-0.534



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461782.___0

TARGET NUMBER: 3

FILE DATE: 12/09/2005

FILE TIME: 22:42

POINT#	X	Y
1:	-0.038	0.846
2:	-0.433	0.697
3:	-0.300	0.388
4:	-0.479	-0.148
5:	-0.193	-0.921
6:	-0.128	-0.704
7:	-0.039	-0.249
8:	0.386	0.089
9:	0.407	-0.156
10:	0.420	-0.340

X CENTROID: -0.040

Y CENTROID: -0.050

POA TO CENTROID: 0.064

HORZ SPREAD: 0.899

VERT SPREAD: 1.767

GROUP SPREAD: 1.774

MIN RADIUS: 0.199

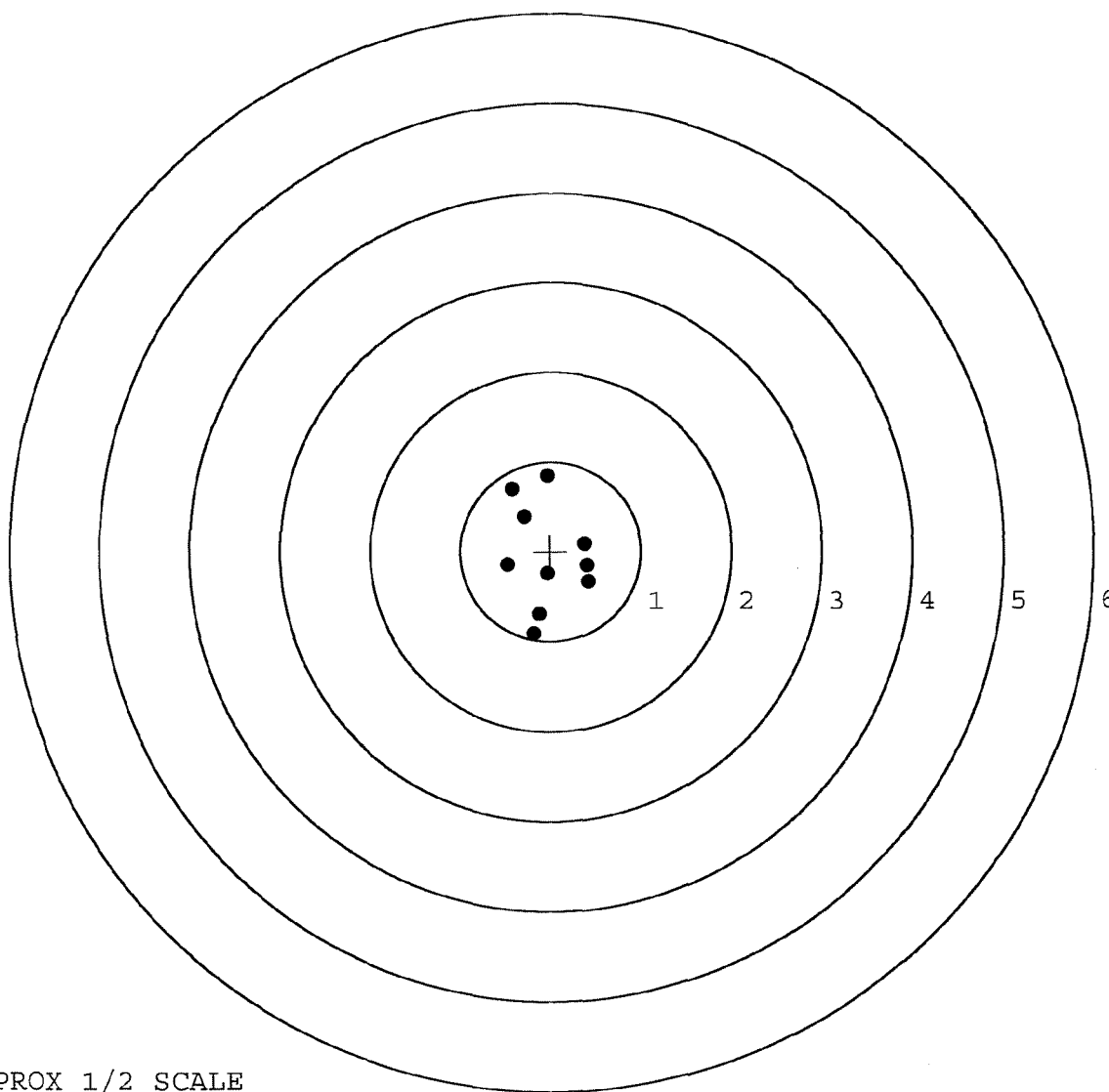
MAX RADIUS: 0.896

MEAN RADIUS: 0.589

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461782. __0

TARGET NUMBER: 4

FILE DATE: 12/09/2005

FILE TIME: 22:42

POINT#	X	Y
1:	0.342	-1.098
2:	0.244	-0.779
3:	0.053	-0.298
4:	0.487	-0.386
5:	0.986	-0.012
6:	-0.135	0.448
7:	-0.286	0.493
8:	-0.398	0.595
9:	-0.856	-0.192
10:	-0.973	0.244

X CENTROID: -0.054

Y CENTROID: -0.098

POA TO CENTROID: 0.112

HORZ SPREAD: 1.959

VERT SPREAD: 1.693

GROUP SPREAD: 1.879

MIN RADIUS: 0.226

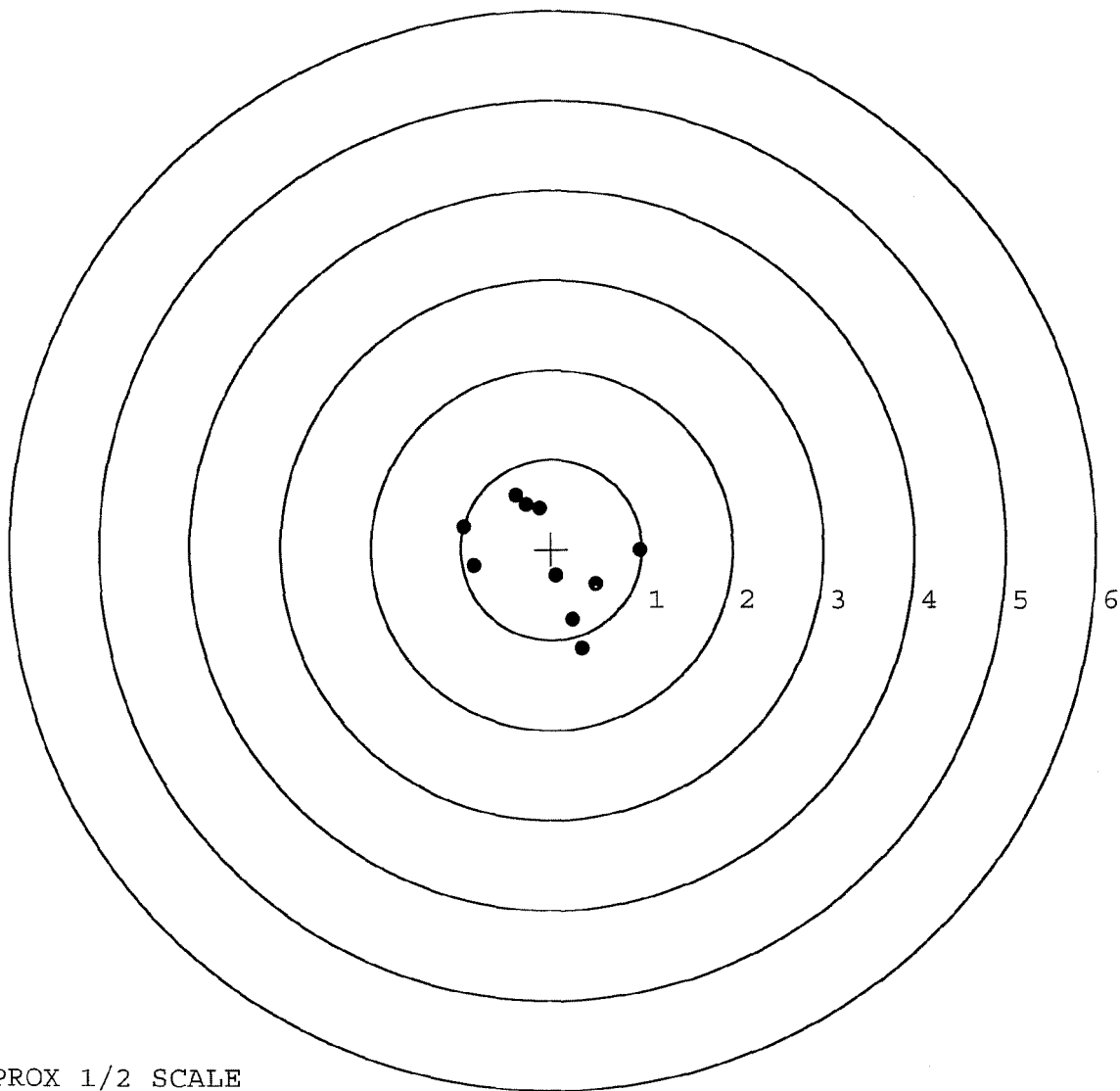
MAX RADIUS: 1.075

MEAN RADIUS: 0.745

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461782. 0

TARGET NUMBER: 5

FILE DATE: 12/09/2005

FILE TIME: 22:42

POINT#	X	Y
1:	0.188	-0.271
2:	-0.073	-0.476
3:	-0.093	-1.341
4:	0.219	-1.132
5:	1.109	-0.006
6:	-0.433	0.048
7:	-0.070	0.492
8:	-0.124	0.606
9:	-0.633	0.665
10:	0.000	-0.428

X CENTROID: 0.009

Y CENTROID: -0.184

POA TO CENTROID: 0.185

HORZ SPREAD: 1.742

VERT SPREAD: 2.006

GROUP SPREAD: 2.077

MIN RADIUS: 0.199

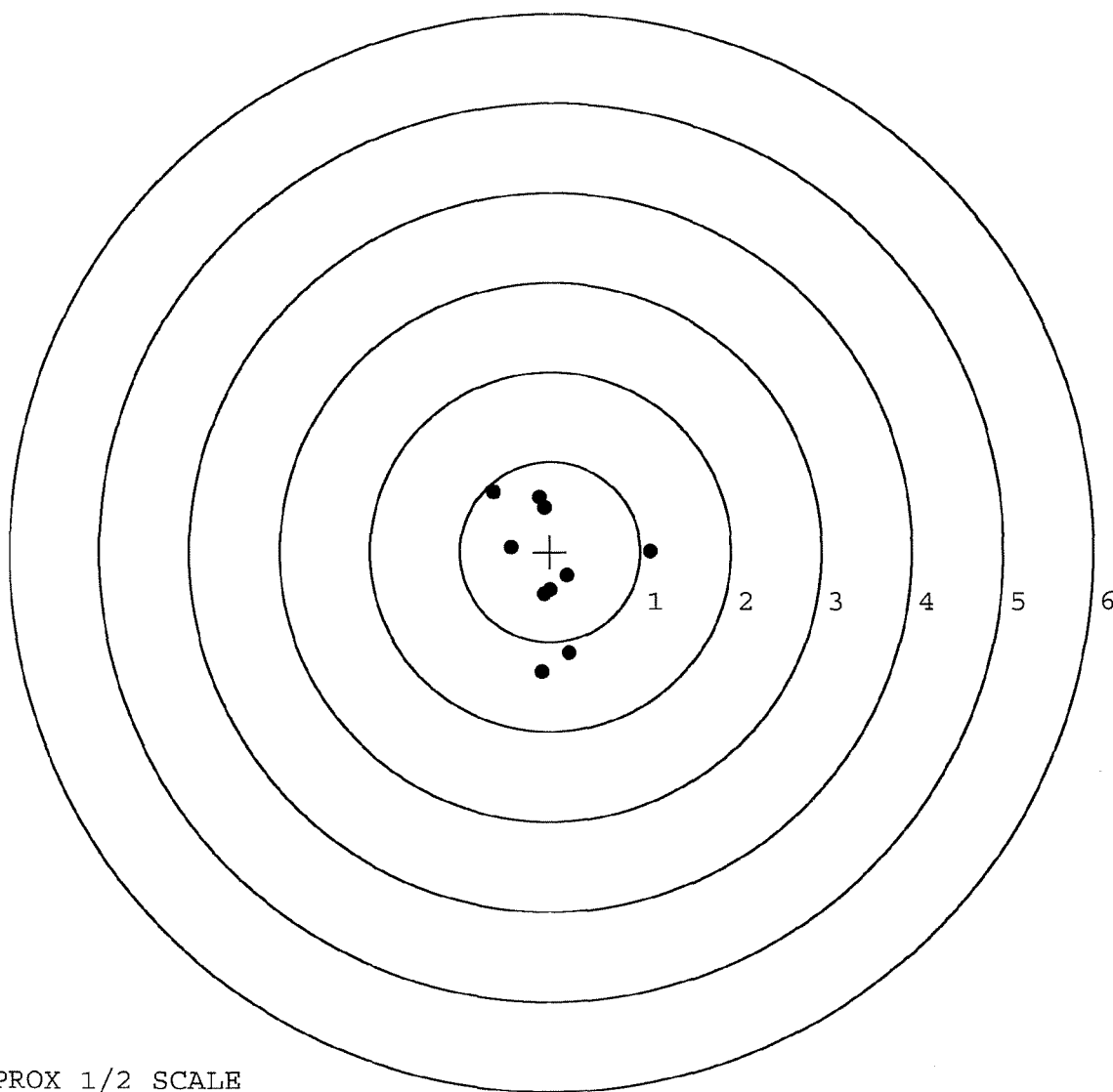
MAX RADIUS: 1.161

MEAN RADIUS: 0.704

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE