

G6521422

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

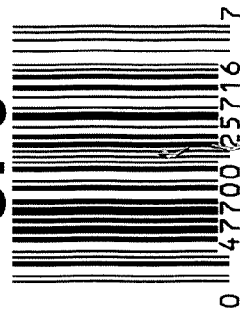
24"

CAPACITY

6

G6521422

UPC



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



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



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66521422

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-16-06	RTZ
440	PROOF		1/17/06	mgd
460	CHECK HEADSPACE	INSPECTED	1/17/06	mgd
470	DIS-ASSEMBLE ACTION		1/17/06	mgd
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP 480 JAN 20 2006 INSPECTOR <u>CPD</u>	1/20/06	APD
500	ROLLMARK CALIBER		1-19-06	CW
510	DRILL AND TAP SIGHT HOLES		1-19-06	TRW
520	GOFF BLAST BBL / REC		1-20-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/25	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-30-06	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-30-06	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-30-06	BG
	D) OIL FIRING PIN ASSEMBLY		2-1-06	AL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-20-06	MM

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7 lbs</u> <u>7 lbs</u> <u>7 lbs</u>	4-20-06	MTM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lbs.</u> <u>3 lbs.</u> <u>3 lbs.</u>	4-20-06	MTM
	H) TRIGGER PULL TEST AND RETAINABILITY		4-20-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.021</u> <u>.026</u>	4-20-06	MTM
	J) ASSEMBLE STOCK		2-2-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		4-20-06	R.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-2-06	RTZ
	M) IRON SIGHT ALIGNMENT		2-2-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-2-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	2-3-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-3-06	HH
670	FINAL INSPECTION A) HEADSPACE		4-20-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.44</u> <u>2.52</u> <u>2.53</u> <u>2.54</u> <u>2.74</u>	4-19-06	A
	C) FUNCTION		4-20-06	MTM
690	PACK		4-22-06	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)

DATE 1-30-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.61		2.54	
PULL #2	2.48	2.33		2.54	
PULL #3	2.40	2.47		2.47	
PULL #4	2.46	2.56		2.37	
PULL #5	2.39	2.39		2.52	
TOTAL	12.18	12.36		12.44	
AVERAGE	2.43	2.47		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.15		
PULL #2	3.16	3.10		
PULL #3	3.07	3.19		
PULL #4	3.09	3.15		
PULL #5	2.99	3.20		
TOTAL	15.35	15.79		
AVERAGE	3.07	3.15		

	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	4.34	3.87		4.23
PULL #2	4.13	3.83		3.91
PULL #3	4.16	3.96		3.95
PULL #4	4.17	4.15		3.98
PULL #5	4.10	3.90		4.04
TOTAL	20.90	19.71		20.11
AVERAGE	4.18	3.94		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521422.__0
FILE DATE AND TIME: 02/03/2006 06:53

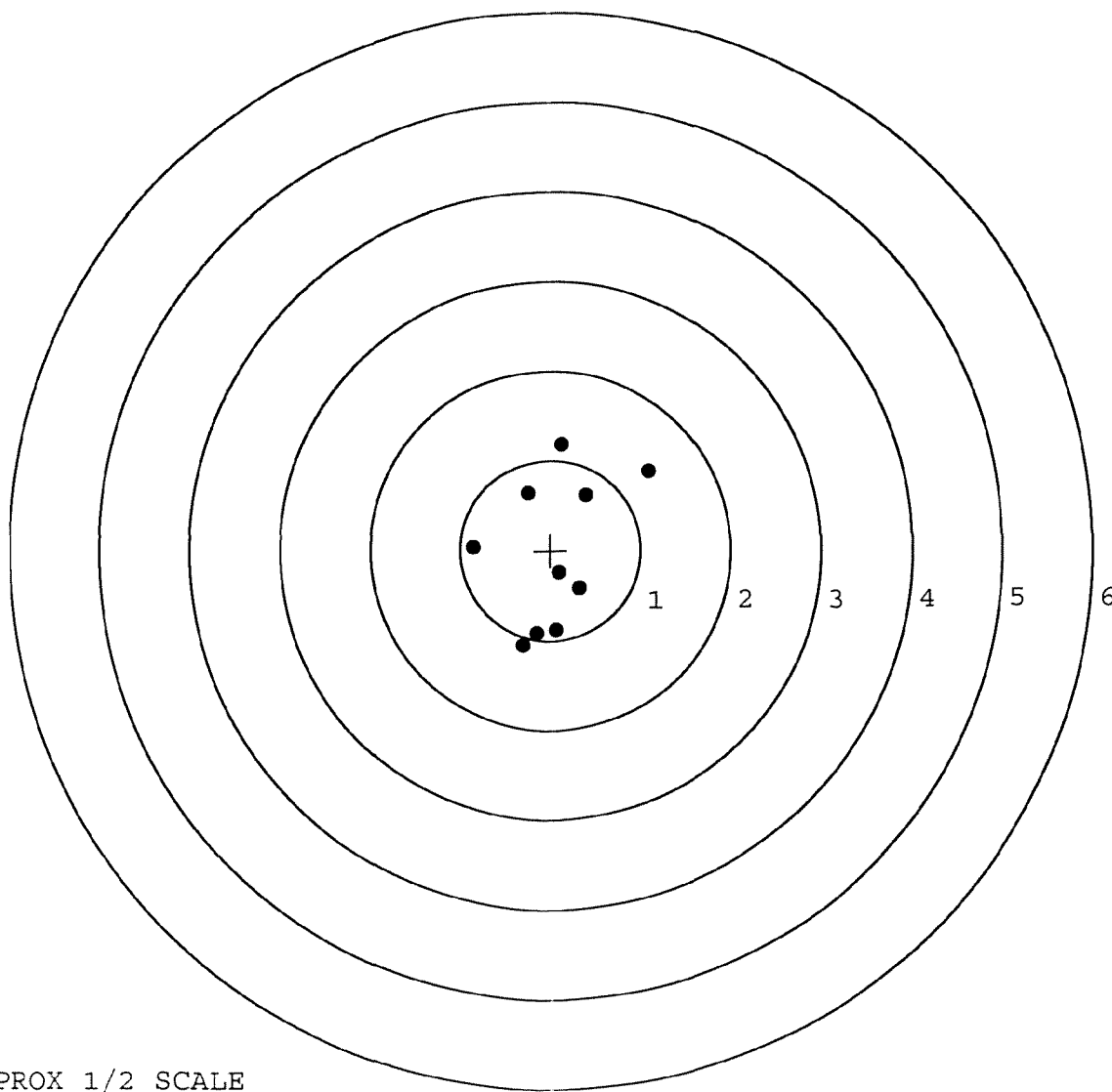
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.039
The Average Y Centroid of the Five Target Set:	0.019
The Average Point of Impact of the Five Target Set:	0.043
The Average Mean Radius of the Five Target Set:	0.706
The Distance from POA to Centroid Target #1:	0.058
The Distance from Centroid Target #2 to Centroid Target #1:	0.196
The Distance from Centroid Target #3 to Centroid Target #1:	0.271
The Distance from Centroid Target #4 to Centroid Target #1:	0.139
The Distance from Centroid Target #5 to Centroid Target #1:	0.123

SERIAL NUMBER: G6521422. __0
TARGET NUMBER: 1
FILE DATE: 02/03/2006
FILE TIME: 06:53

X CENTROID: 0.054
Y CENTROID: -0.022
POA TO CENTROID: 0.058
HORZ SPREAD: 1.954
VERT SPREAD: 2.236
GROUP SPREAD: 2.390
MIN RADIUS: 0.230
MAX RADIUS: 1.375
MEAN RADIUS: 0.854
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.094	0.879
2:	0.400	0.603
3:	0.136	1.180
4:	-0.246	0.637
5:	-0.860	0.029
6:	0.097	-0.247
7:	0.323	-0.430
8:	0.063	-0.887
9:	-0.156	-0.923
10:	-0.308	-1.056



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521422. 0

TARGET NUMBER: 2

FILE DATE: 02/03/2006

FILE TIME: 06:53

POINT#	X	Y
1:	1.468	-0.400
2:	0.462	2.023
3:	-0.422	0.272
4:	-1.261	-0.193
5:	-0.836	-0.205
6:	-0.503	-0.274
7:	-0.008	-0.333
8:	0.263	-0.033
9:	0.483	0.357
10:	0.359	0.458

X CENTROID: 0.000

Y CENTROID: 0.167

POA TO CENTROID: 0.167

HORZ SPREAD: 2.729

VERT SPREAD: 2.423

GROUP SPREAD: 2.807

MIN RADIUS: 0.330

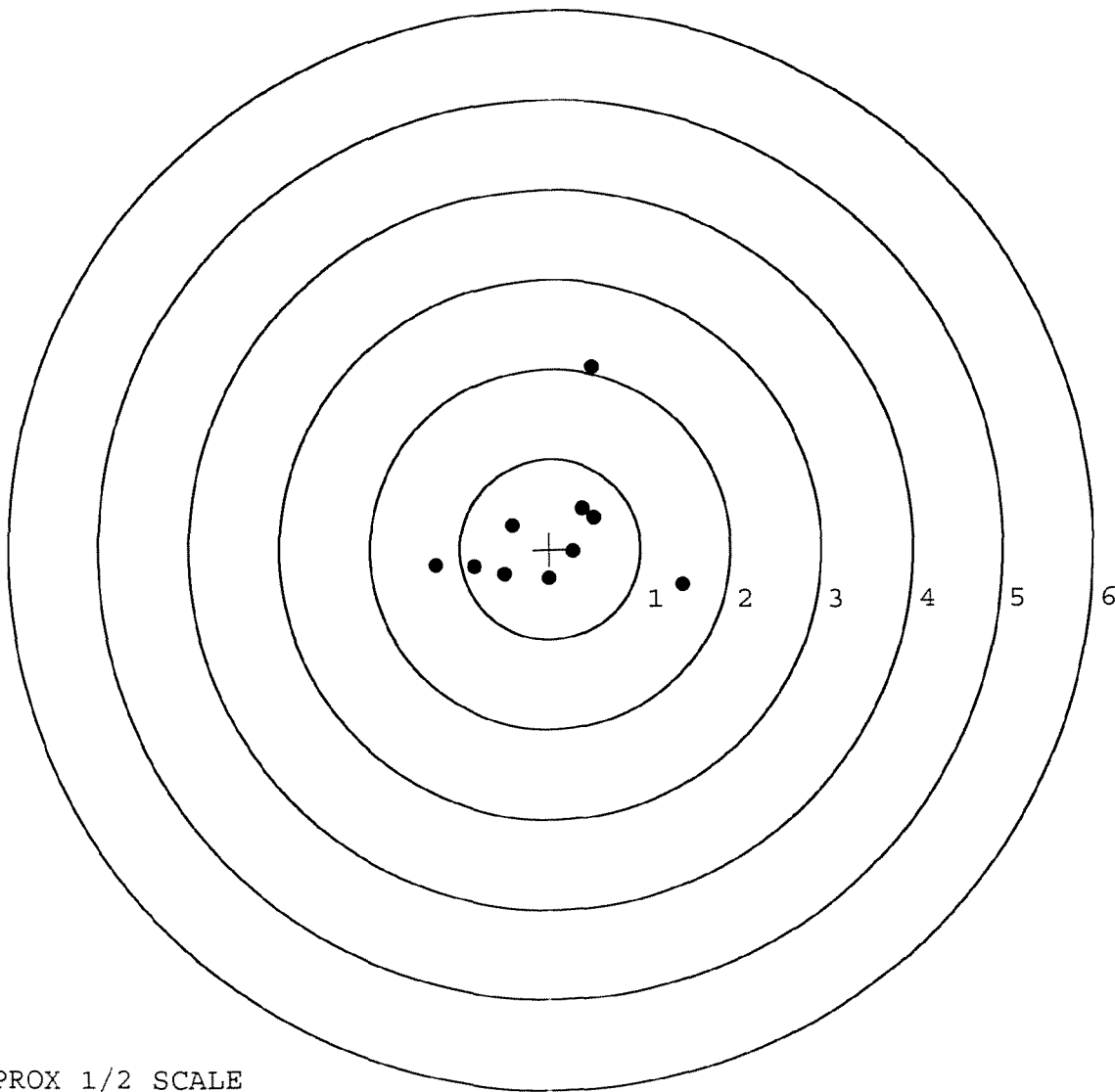
MAX RADIUS: 1.912

MEAN RADIUS: 0.863

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

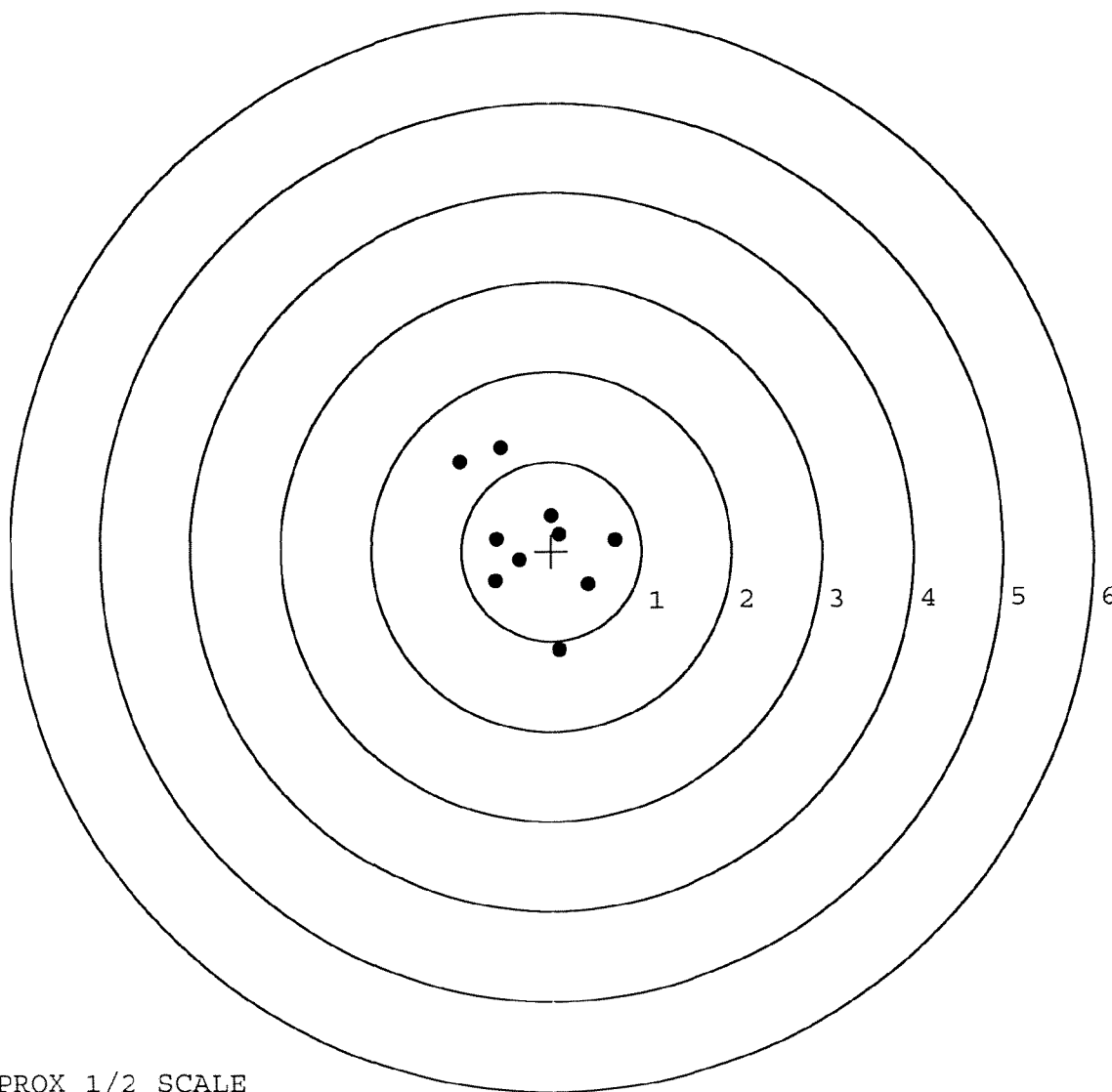


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521422. __0
TARGET NUMBER: 3
FILE DATE: 02/03/2006
FILE TIME: 06:53

POINT#	X	Y
1:	0.089	-1.103
2:	0.408	-0.379
3:	0.714	0.123
4:	0.088	0.192
5:	0.009	0.394
6:	-0.360	-0.103
7:	-0.622	-0.336
8:	-0.603	0.140
9:	-0.556	1.147
10:	-1.007	1.000

X CENTROID: -0.184
Y CENTROID: 0.107
POA TO CENTROID: 0.213
HORZ SPREAD: 1.721
VERT SPREAD: 2.250
GROUP SPREAD: 2.371
MIN RADIUS: 0.274
MAX RADIUS: 1.241
MEAN RADIUS: 0.717
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521422. __0

TARGET NUMBER: 4

FILE DATE: 02/03/2006

FILE TIME: 06:53

POINT#	X	Y
1:	0.835	0.384
2:	0.274	0.160
3:	-0.172	0.147
4:	-0.453	-0.021
5:	-0.572	-0.393
6:	-0.510	-0.569
7:	0.580	-0.083
8:	0.763	0.010
9:	0.830	-0.227
10:	0.348	0.207

X CENTROID: 0.192

Y CENTROID: -0.038

POA TO CENTROID: 0.196

HORZ SPREAD: 1.407

VERT SPREAD: 0.953

GROUP SPREAD: 1.648

MIN RADIUS: 0.215

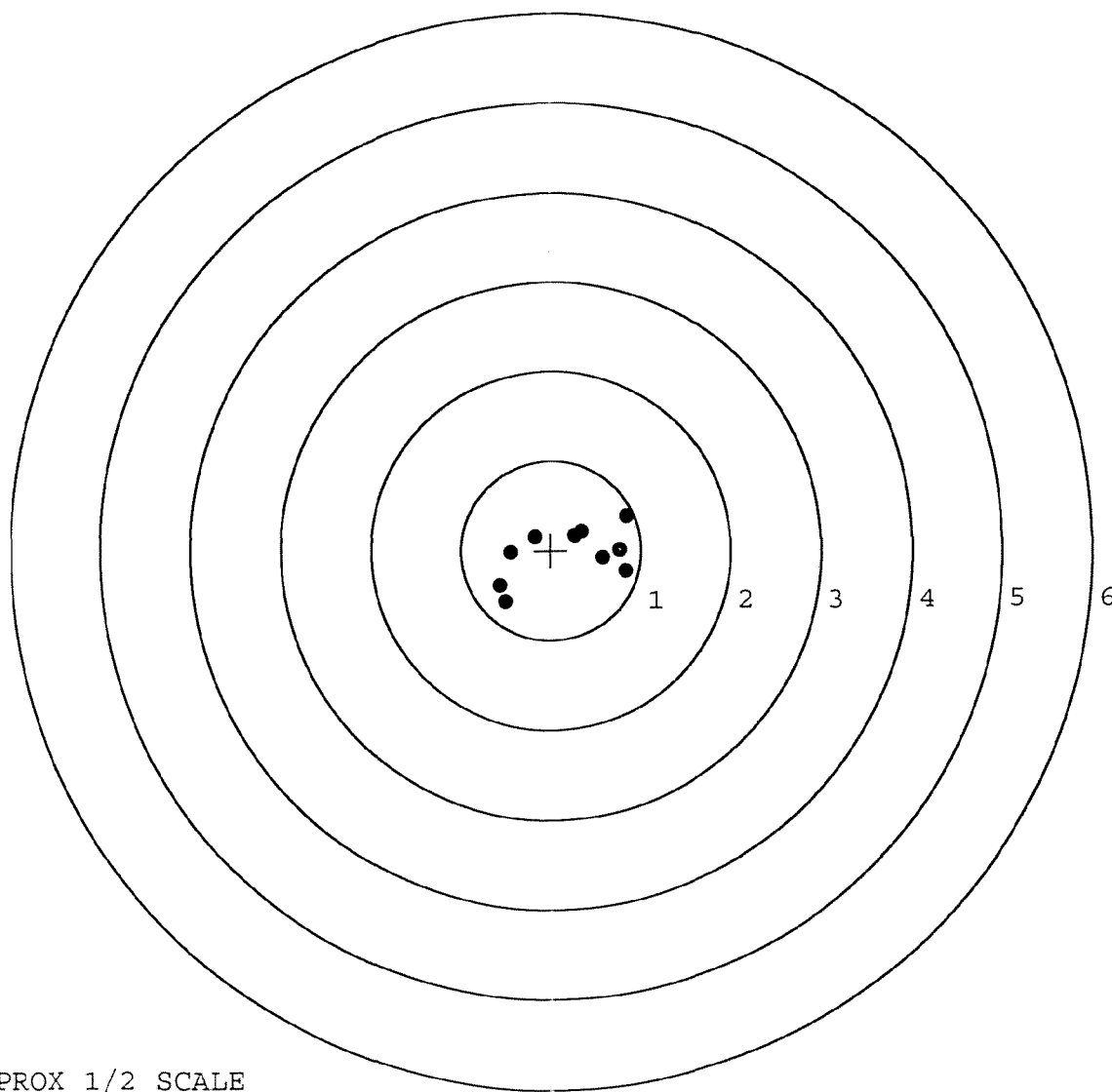
MAX RADIUS: 0.880

MEAN RADIUS: 0.568

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

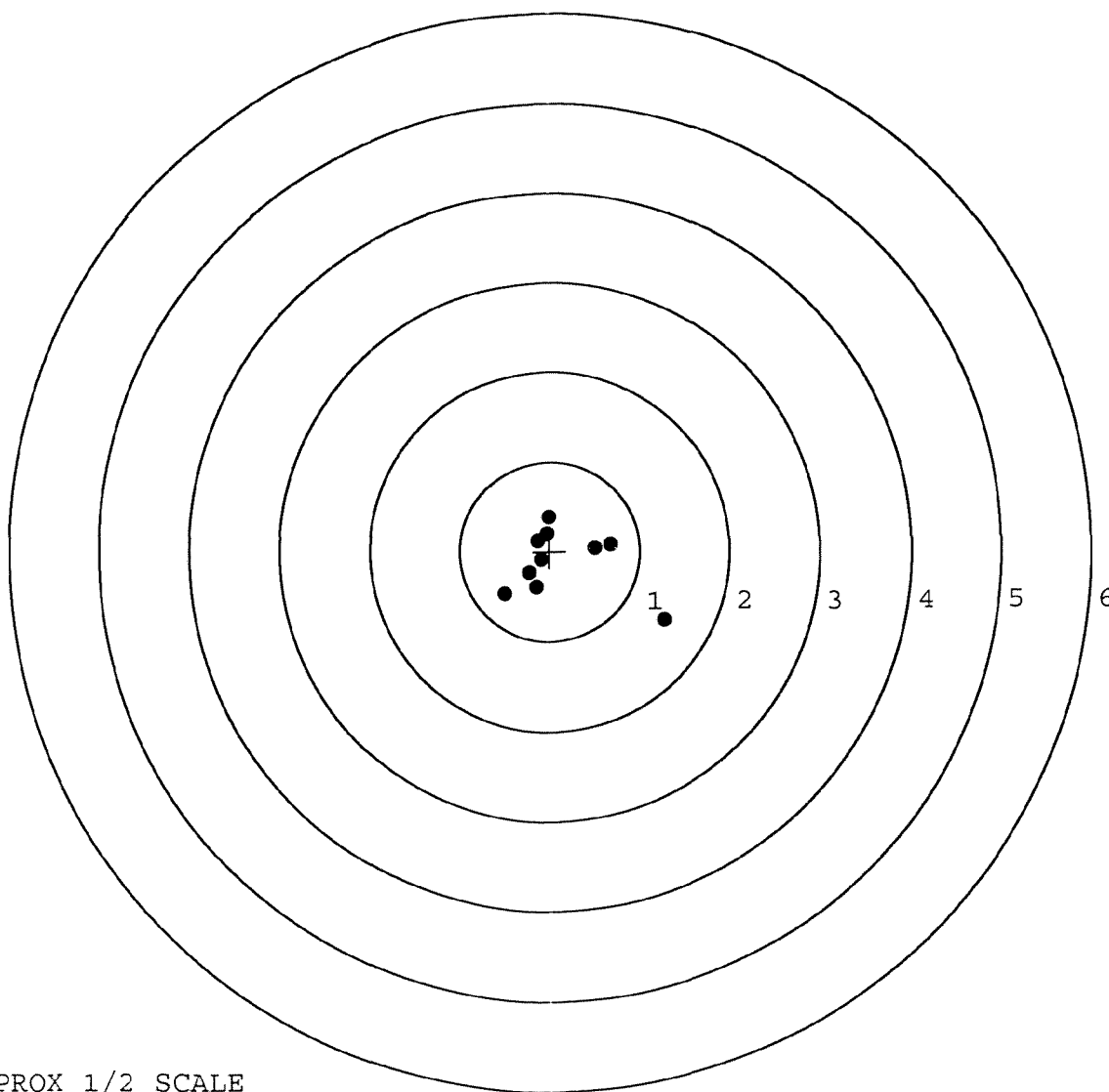


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521422. 0
TARGET NUMBER: 5
FILE DATE: 02/03/2006
FILE TIME: 06:53

POINT#	X	Y
1:	1.271	-0.769
2:	0.679	0.076
3:	0.505	0.036
4:	-0.506	-0.477
5:	-0.148	-0.402
6:	-0.230	-0.240
7:	-0.098	-0.098
8:	-0.136	0.115
9:	-0.032	0.197
10:	-0.005	0.381

X CENTROID: 0.130
Y CENTROID: -0.118
POA TO CENTROID: 0.176
HORZ SPREAD: 1.777
VERT SPREAD: 1.150
GROUP SPREAD: 1.801
MIN RADIUS: 0.229
MAX RADIUS: 1.314
MEAN RADIUS: 0.526
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE