

G 657 7304

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

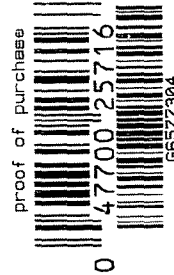
BOLT ACTION CENTERFIRE RIFLE

24" BARREL 7.62 NATO

— INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



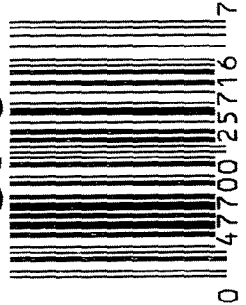
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577304

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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ORDER 25716
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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577304

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	BLG
420	ASSEMBLE ACTION		8-3-06	BLG
430	ASSEMBLE TO STOCK		8-4-06	DK
440	PROOF		8-4-06	BLG
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-4-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 14 2006	8-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	8-14-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-06	CW
510	DRILL AND TAP SIGHT HOLES		8-11-06	TRW
520	GOFF BLAST BBL / REC		8-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-17-06	BLG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-06	BLG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-06	BLG
	D) OIL FIRING PIN ASSEMBLY		8-17-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	8-21-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	8-21-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1.024</u> <u>1.0245</u> <u>1.024</u>	8-21-06	DA
	J) ASSEMBLE STOCK		8-17-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-31-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-31-06	RTZ
	M) IRON SIGHT ALIGNMENT		8-31-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-31-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	8-18-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-18-06	BD
670	FINAL INSPECTION A) HEADSPACE		8-31-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u> <u>2.63</u> <u>2.54</u> <u>2.58</u> <u>2.59</u>	8-27-06	DA
	C) FUNCTION		8-31-06	RTZ
690	PACK		11/15/06	DA

F004 REV 5/2006

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 8-15-00

TESTER msw

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.40		2.48	
PULL #2	2.57	2.35		2.61	
PULL #3	2.51	2.54		2.61	
PULL #4	2.62	2.55		2.62	
PULL #5	2.64	2.75		2.69	
TOTAL	12.86	12.59		13.01	
AVERAGE	2.57	2.52		2.60	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.01		
PULL #2	3.10	3.05		
PULL #3	3.07	2.85		
PULL #4	2.85	2.89		
PULL #5	3.21	2.94		
TOTAL	15.23	14.74		
AVERAGE	3.05	2.95		

	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	3.95	3.87		4.07
PULL #2	3.98	3.83		4.00
PULL #3	3.97	3.97		4.14
PULL #4	3.83	4.05		3.95
PULL #5	3.99	4.00		4.09
TOTAL	19.72	19.74		20.25
AVERAGE	3.94	3.95		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577304.___0

FILE DATE AND TIME: 08/18/2006 05:26

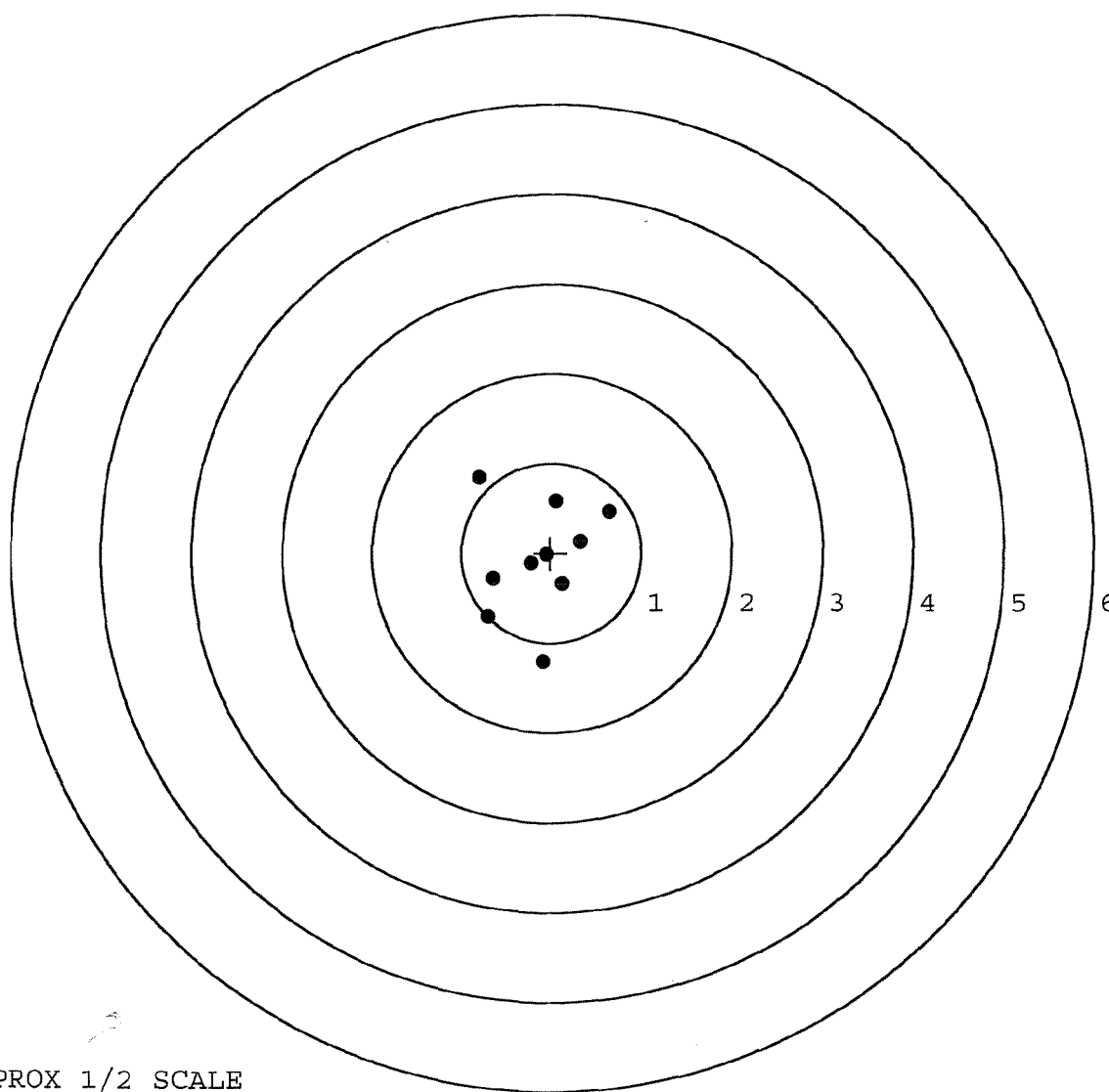
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.062
The Average Y Centroid of the Five Target Set:	-0.011
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.639
The Distance from POA to Centroid Target #1:	0.153
The Distance from Centroid Target #2 to Centroid Target #1:	0.212
The Distance from Centroid Target #3 to Centroid Target #1:	0.222
The Distance from Centroid Target #4 to Centroid Target #1:	0.141
The Distance from Centroid Target #5 to Centroid Target #1:	0.317

SERIAL NUMBER: G6577304. __0
TARGET NUMBER: 1
FILE DATE: 08/18/2006
FILE TIME: 05:26

X CENTROID: -0.136
Y CENTROID: -0.070
POA TO CENTROID: 0.153
HORZ SPREAD: 1.443
VERT SPREAD: 2.056
GROUP SPREAD: 2.177
MIN RADIUS: 0.097
MAX RADIUS: 1.150
MEAN RADIUS: 0.638
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.086	-1.219
2:	-0.703	-0.716
3:	0.642	0.461
4:	0.054	0.579
5:	-0.801	0.837
6:	0.323	0.128
7:	0.127	-0.343
8:	-0.049	-0.016
9:	-0.220	-0.117
10:	-0.643	-0.293



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577304. __0

TARGET NUMBER: 2

FILE DATE: 08/18/2006

FILE TIME: 05:26

POINT#	X	Y
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1:	0.567	0.859
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2:	0.240	-0.421
----	-------	--------

3:	-0.757	-2.076
----	--------	--------

4:	-1.028	-1.269
----	--------	--------

5:	-0.464	-0.809
----	--------	--------

6:	-0.294	-0.284
----	--------	--------

7:	-0.735	0.252
----	--------	-------

8:	0.001	0.174
----	-------	-------

9:	-0.140	0.526
----	--------	-------

10:	-0.048	0.681
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X CENTROID: -0.266

Y CENTROID: -0.237

POA TO CENTROID: 0.356

HORZ SPREAD: 1.595

VERT SPREAD: 2.935

GROUP SPREAD: 3.220

MIN RADIUS: 0.055

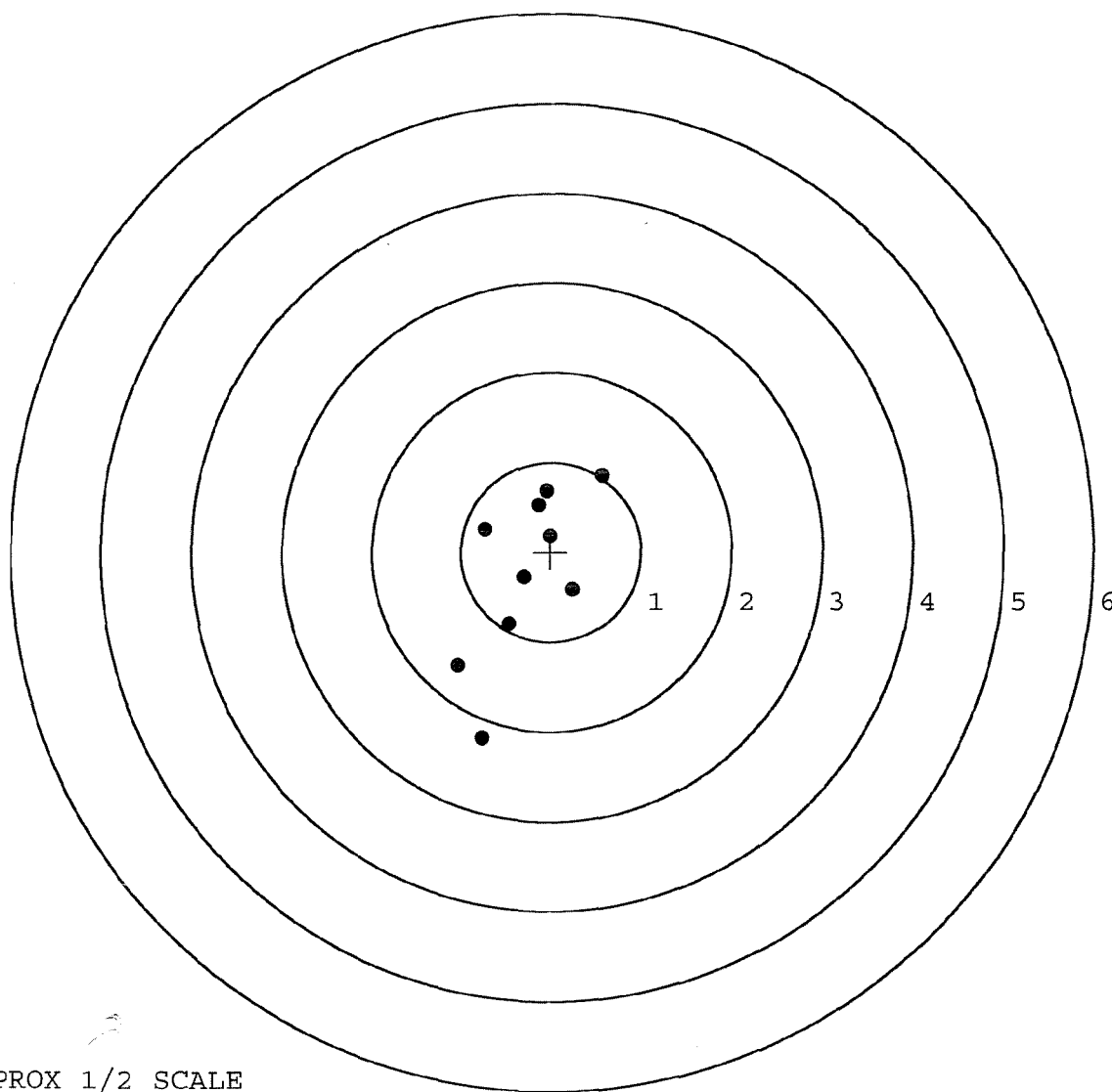
MAX RADIUS: 1.904

MEAN RADIUS: 0.865

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

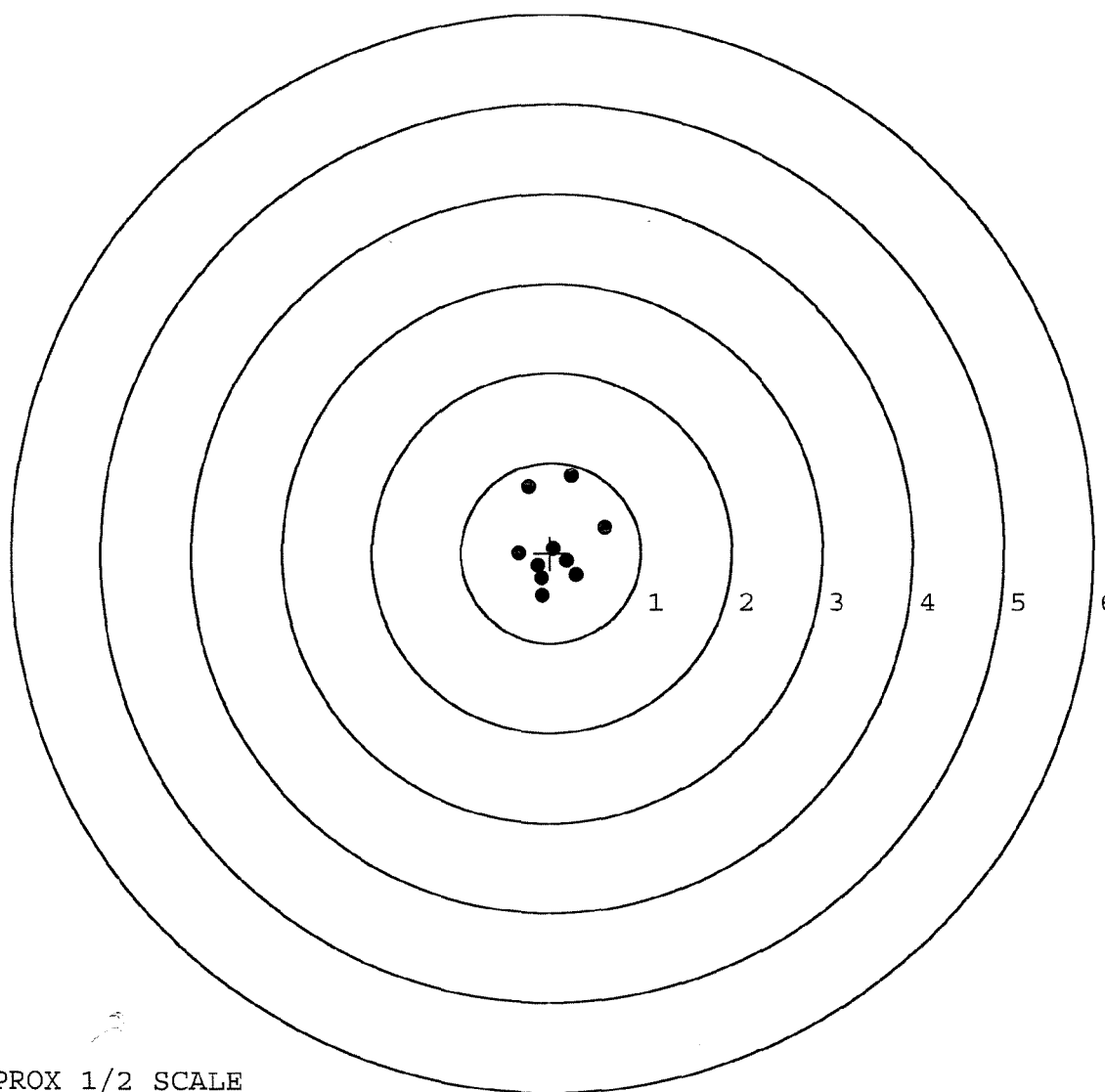


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577304. 0
TARGET NUMBER: 3
FILE DATE: 08/18/2006
FILE TIME: 05:26

POINT#	X	Y
1:	0.231	0.856
2:	-0.252	0.735
3:	0.597	0.293
4:	0.285	-0.247
5:	-0.096	-0.476
6:	-0.103	-0.285
7:	-0.355	-0.008
8:	0.034	0.051
9:	0.186	-0.092
10:	-0.144	-0.144

X CENTROID: 0.038
Y CENTROID: 0.068
POA TO CENTROID: 0.078
HORZ SPREAD: 0.952
VERT SPREAD: 1.332
GROUP SPREAD: 1.372
MIN RADIUS: 0.018
MAX RADIUS: 0.811
MEAN RADIUS: 0.440
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

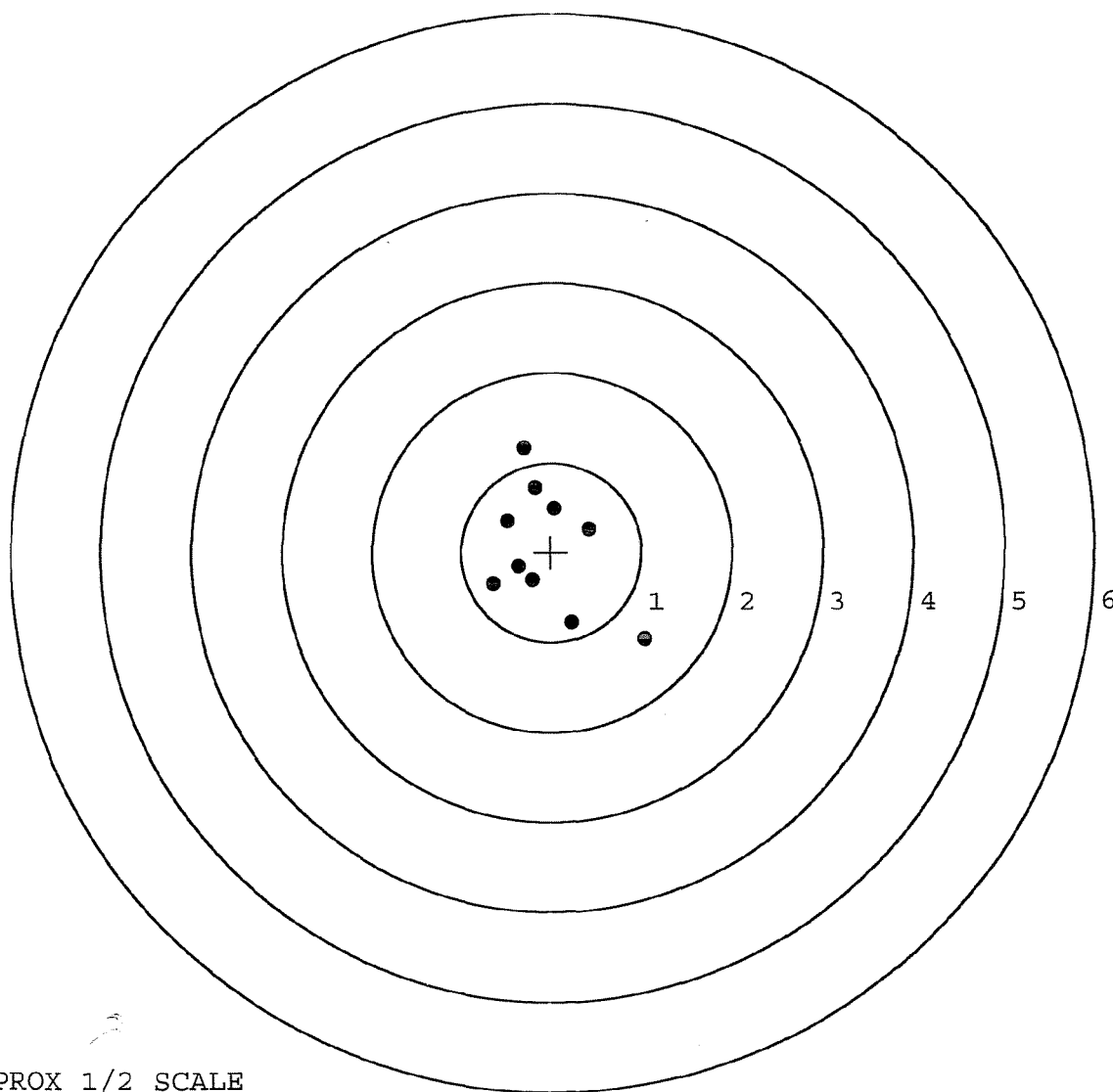


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577304. 0
TARGET NUMBER: 4
FILE DATE: 08/18/2006
FILE TIME: 05:26

POINT#	X	Y
1:	1.036	-0.967
2:	0.228	-0.790
3:	0.419	0.263
4:	0.037	0.487
5:	-0.180	0.721
6:	-0.304	1.163
7:	-0.488	0.350
8:	-0.208	-0.320
9:	-0.365	-0.161
10:	-0.644	-0.355

X CENTROID: -0.047
Y CENTROID: 0.039
POA TO CENTROID: 0.061
HORZ SPREAD: 1.680
VERT SPREAD: 2.130
GROUP SPREAD: 2.516
MIN RADIUS: 0.376
MAX RADIUS: 1.478
MEAN RADIUS: 0.720
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577304. __0

TARGET NUMBER: 5

FILE DATE: 08/18/2006

FILE TIME: 05:26

POINT#	X	Y
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1:	0.823	0.617
----	-------	-------

2:	-0.149	-0.473
----	--------	--------

3:	-0.316	-0.560
----	--------	--------

4:	-0.278	-0.183
----	--------	--------

5:	-0.529	0.094
----	--------	-------

6:	0.540	0.193
----	-------	-------

7:	0.274	0.216
----	-------	-------

8:	0.305	0.361
----	-------	-------

9:	0.117	0.471
----	-------	-------

10:	0.188	0.708
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X CENTROID: 0.098

Y CENTROID: 0.144

POA TO CENTROID: 0.174

HORZ SPREAD: 1.352

VERT SPREAD: 1.268

GROUP SPREAD: 1.638

MIN RADIUS: 0.190

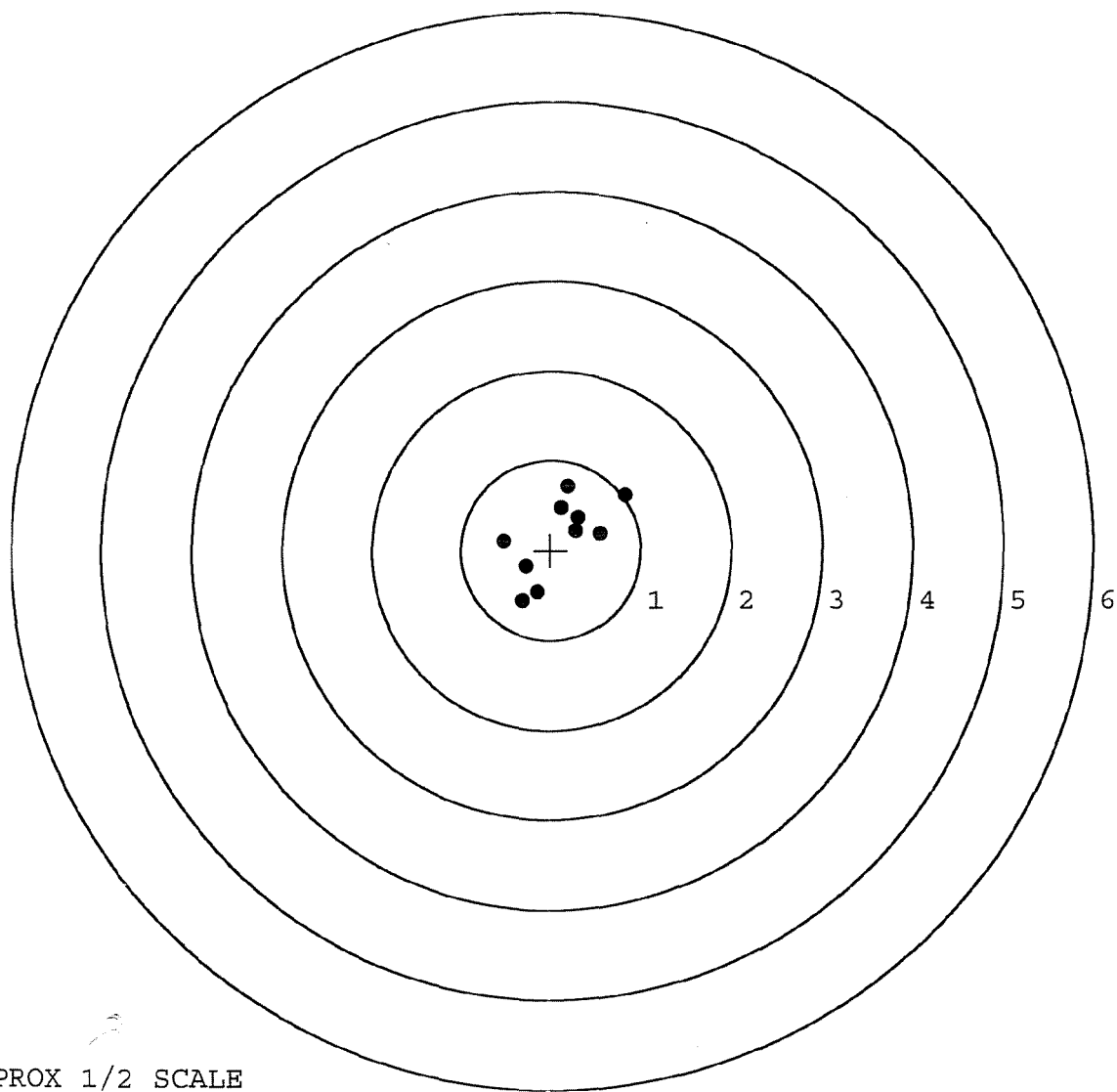
MAX RADIUS: 0.866

MEAN RADIUS: 0.531

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE