

G6590084

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



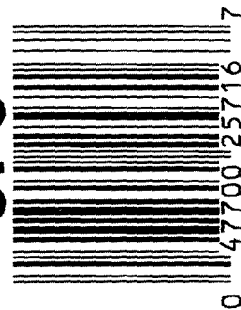
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590084

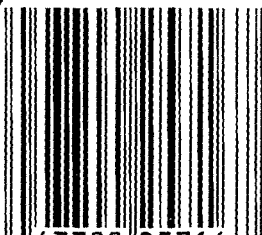
UPC



ORDER 25716

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)

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SERIAL NO.



66590084

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590084

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-30-06	RTZ
420	ASSEMBLE ACTION		8-30-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		8-31-06	L.P.D.
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	8-31-06	L.P.D.
470	DIS-ASSEMBLE ACTION	SEP 05 2006	9-1-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unms</u>	9/5/06	<u>unms</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-5-06	CW
510	DRILL AND TAP SIGHT HOLES		9-5-06	TRW
520	GOFF BLAST BBL / REC		9-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/12/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-18-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-18-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-18-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		9-18-06	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>7°</u> <u>6°</u> <u>7°</u>	10-2-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5°</u> <u>6°</u> <u>6°</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.023</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-18-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-8-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-18-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-18-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-18-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-18-06	WJH
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/18/06	MJD
670	FINAL INSPECTION A) HEADSPACE		11-8-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.35</u> <u>2.34</u> <u>2.35</u> <u>2.30</u> <u>2.31</u>	9-19-06	DA
	C) FUNCTION		11-8-06	RTZ
690	PACK		11/8/04	DA

F004 REV 5/2006

BARBER - M24 0164299AVERAGE 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 9-15-06TESTER mtj

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.46		2.56	
PULL #2	2.56	2.24		2.54	
PULL #3	2.55	2.30		2.54	
PULL #4	2.60	2.32		2.51	
PULL #5	2.57	2.32		2.50	
TOTAL	12.73	11.64		12.65	
AVERAGE	2.55	2.33		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.94	3.07		
PULL #2	3.02	2.80		
PULL #3	3.07	2.72		
PULL #4	3.05	2.88		
PULL #5	3.07	2.87		
TOTAL	15.15	14.34		
AVERAGE	3.03	2.87		

	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	4.07	4.03		3.94
PULL #2	4.11	3.98		3.89
PULL #3	4.08	4.01		3.99
PULL #4	4.12	4.02		4.00
PULL #5	4.10	3.99		4.02
TOTAL	20.48	20.03		19.84
AVERAGE	4.10	4.01		3.97

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590084.__0
FILE DATE AND TIME: 09/19/2006 05:55

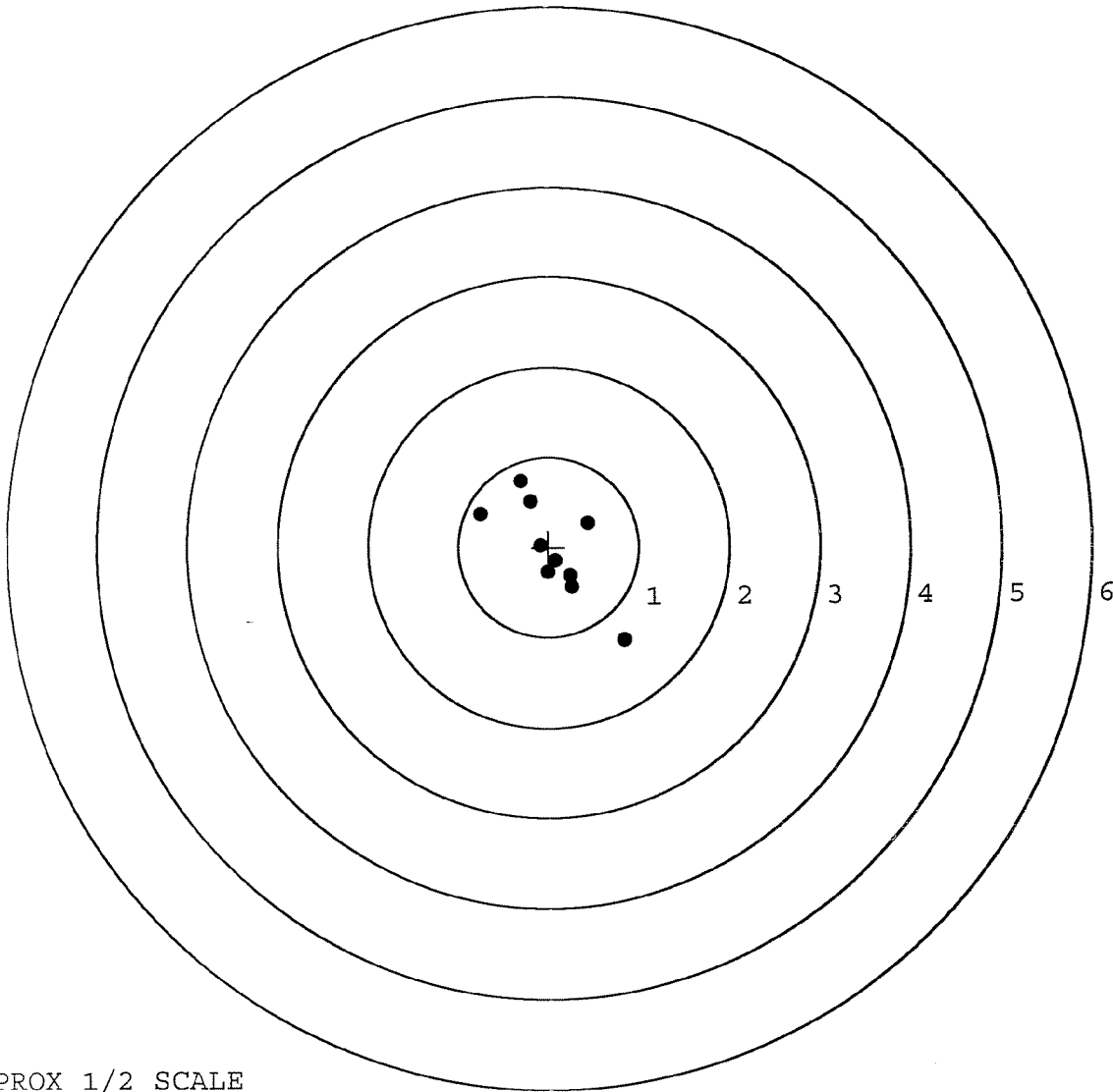
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.004
The Average Y Centroid of the Five Target Set:	0.008
The Average Point of Impact of the Five Target Set:	0.009
The Average Mean Radius of the Five Target Set:	0.595
The Distance from POA to Centroid Target #1:	0.062
The Distance from Centroid Target #2 to Centroid Target #1:	0.180
The Distance from Centroid Target #3 to Centroid Target #1:	0.127
The Distance from Centroid Target #4 to Centroid Target #1:	0.139
The Distance from Centroid Target #5 to Centroid Target #1:	0.051

SERIAL NUMBER: G6590084. __0
 TARGET NUMBER: 1
 FILE DATE: 09/19/2006
 FILE TIME: 05:55

X CENTROID: 0.052
 Y CENTROID: -0.034
 POA TO CENTROID: 0.062
 HORZ SPREAD: 1.590
 VERT SPREAD: 1.772
 GROUP SPREAD: 2.128
 MIN RADIUS: 0.124
 MAX RADIUS: 1.274
 MEAN RADIUS: 0.546
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.839	-1.035
2:	-0.751	0.380
3:	-0.304	0.737
4:	-0.194	0.510
5:	0.445	0.268
6:	0.240	-0.324
7:	-0.008	-0.283
8:	-0.089	0.016
9:	0.077	-0.155
10:	0.263	-0.453



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590084. 0

TARGET NUMBER: 2

FILE DATE: 09/19/2006

FILE TIME: 05:55

POINT#	X	Y
1:	0.089	-0.846
2:	0.141	-0.539
3:	0.185	-0.246
4:	-1.017	0.744
5:	0.484	0.640
6:	0.102	0.460
7:	-0.280	0.103
8:	-0.464	-0.197
9:	-0.634	-0.493
10:	0.221	0.665

X CENTROID: -0.117

Y CENTROID: 0.029

POA TO CENTROID: 0.121

HORZ SPREAD: 1.501

VERT SPREAD: 1.590

GROUP SPREAD: 1.937

MIN RADIUS: 0.179

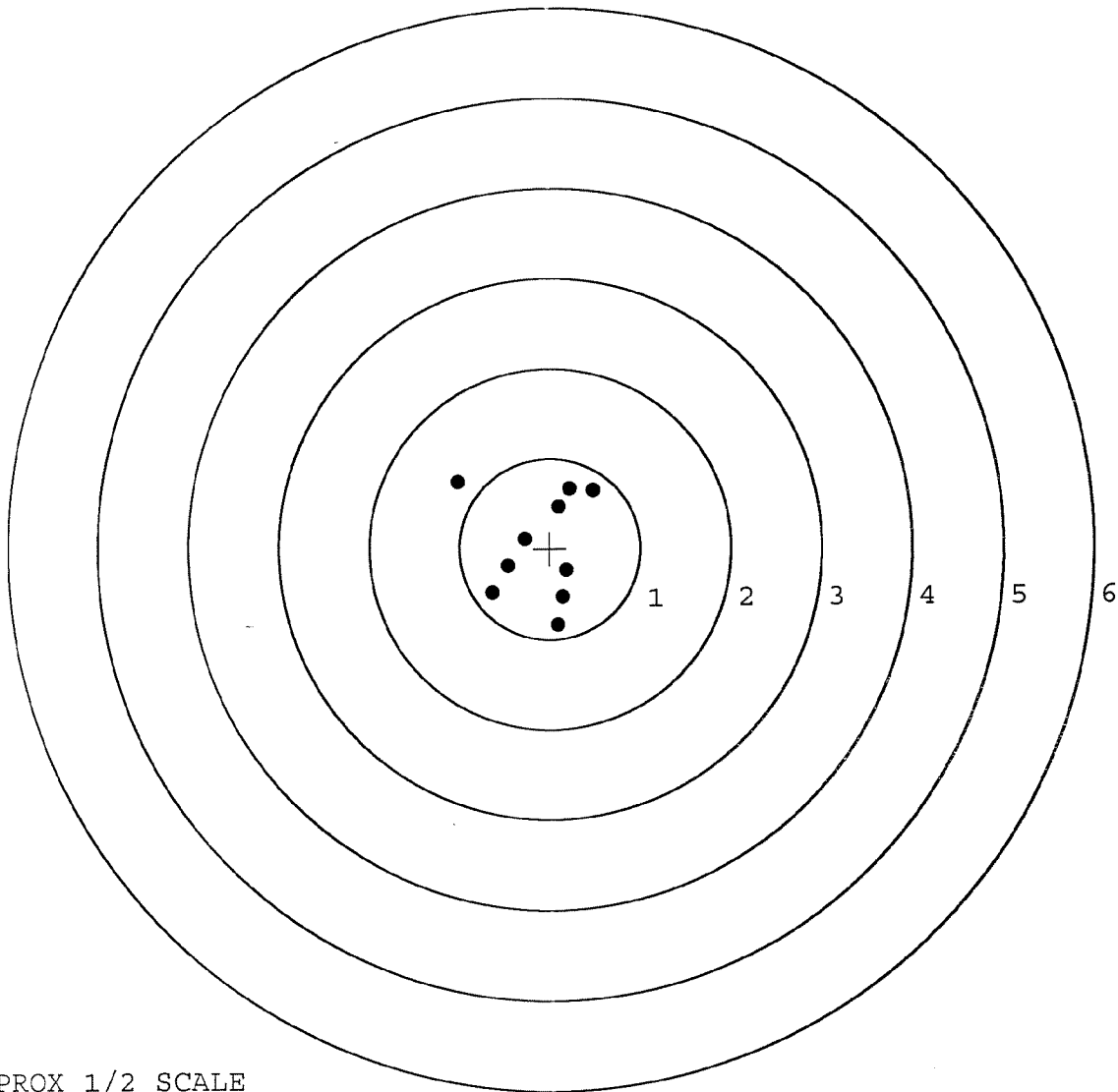
MAX RADIUS: 1.149

MEAN RADIUS: 0.647

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

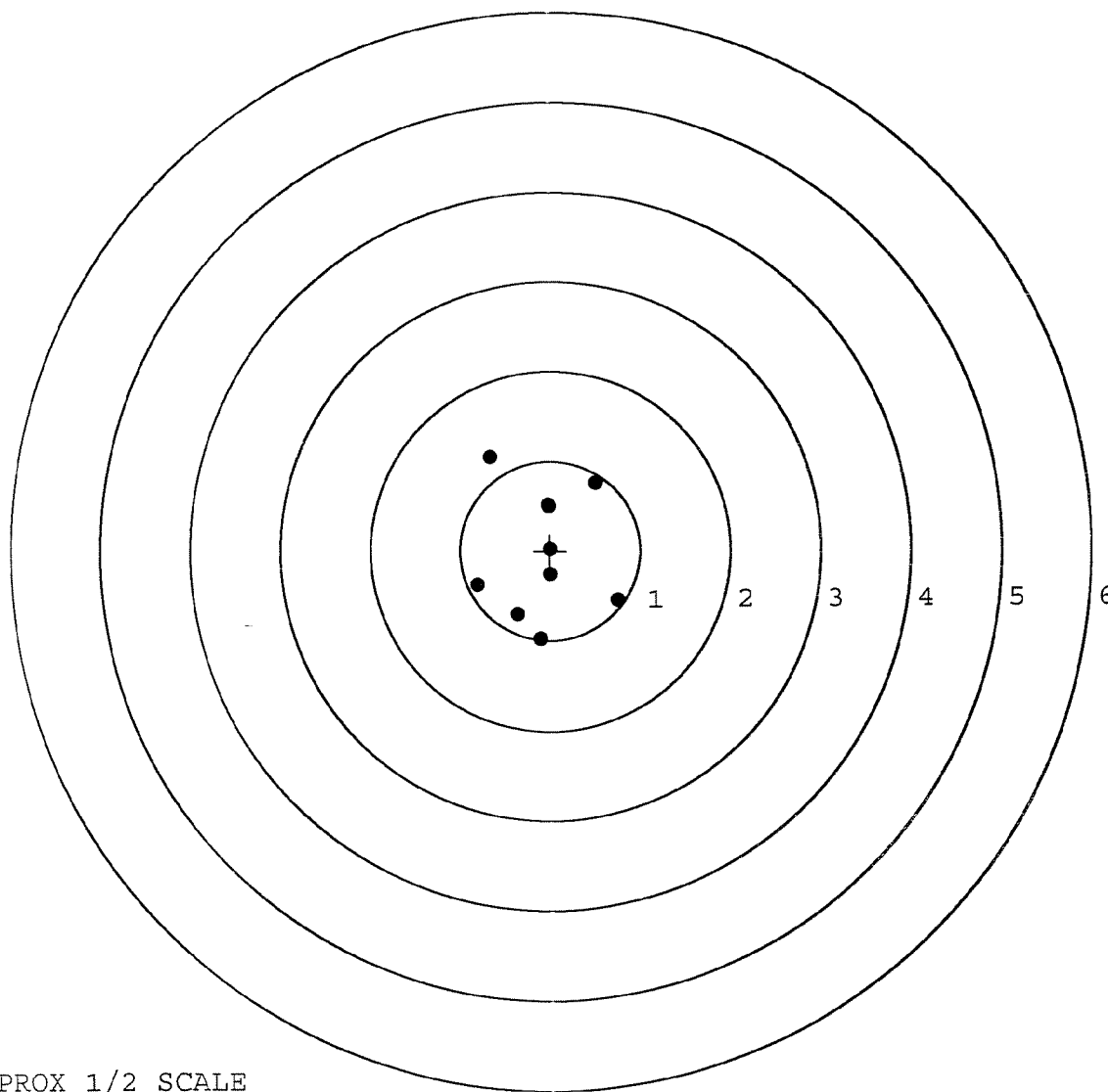


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590084. __0
 TARGET NUMBER: 3
 FILE DATE: 09/19/2006
 FILE TIME: 05:55

X CENTROID: -0.073
 Y CENTROID: -0.009
 POA TO CENTROID: 0.074
 HORZ SPREAD: 1.564
 VERT SPREAD: 2.036
 GROUP SPREAD: 2.148
 MIN RADIUS: 0.074
 MAX RADIUS: 1.211
 MEAN RADIUS: 0.712
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.665	1.047
2:	0.510	0.757
3:	-0.015	0.496
4:	0.753	-0.566
5:	-0.112	-0.989
6:	-0.360	-0.719
7:	-0.811	-0.381
8:	-0.026	0.517
9:	-0.003	0.016
10:	-0.001	-0.270



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590084. __0

TARGET NUMBER: 4

FILE DATE: 09/19/2006

FILE TIME: 05:55

POINT#	X	Y
1:	0.180	0.794
2:	-0.315	0.894
3:	-0.175	0.634
4:	0.392	-0.609
5:	-0.154	-0.452
6:	0.010	-0.279
7:	-0.277	0.029
8:	0.472	-0.050
9:	0.105	0.016
10:	-0.043	0.037

X CENTROID: 0.020

Y CENTROID: 0.101

POA TO CENTROID: 0.103

HORZ SPREAD: 0.787

VERT SPREAD: 1.503

GROUP SPREAD: 1.661

MIN RADIUS: 0.090

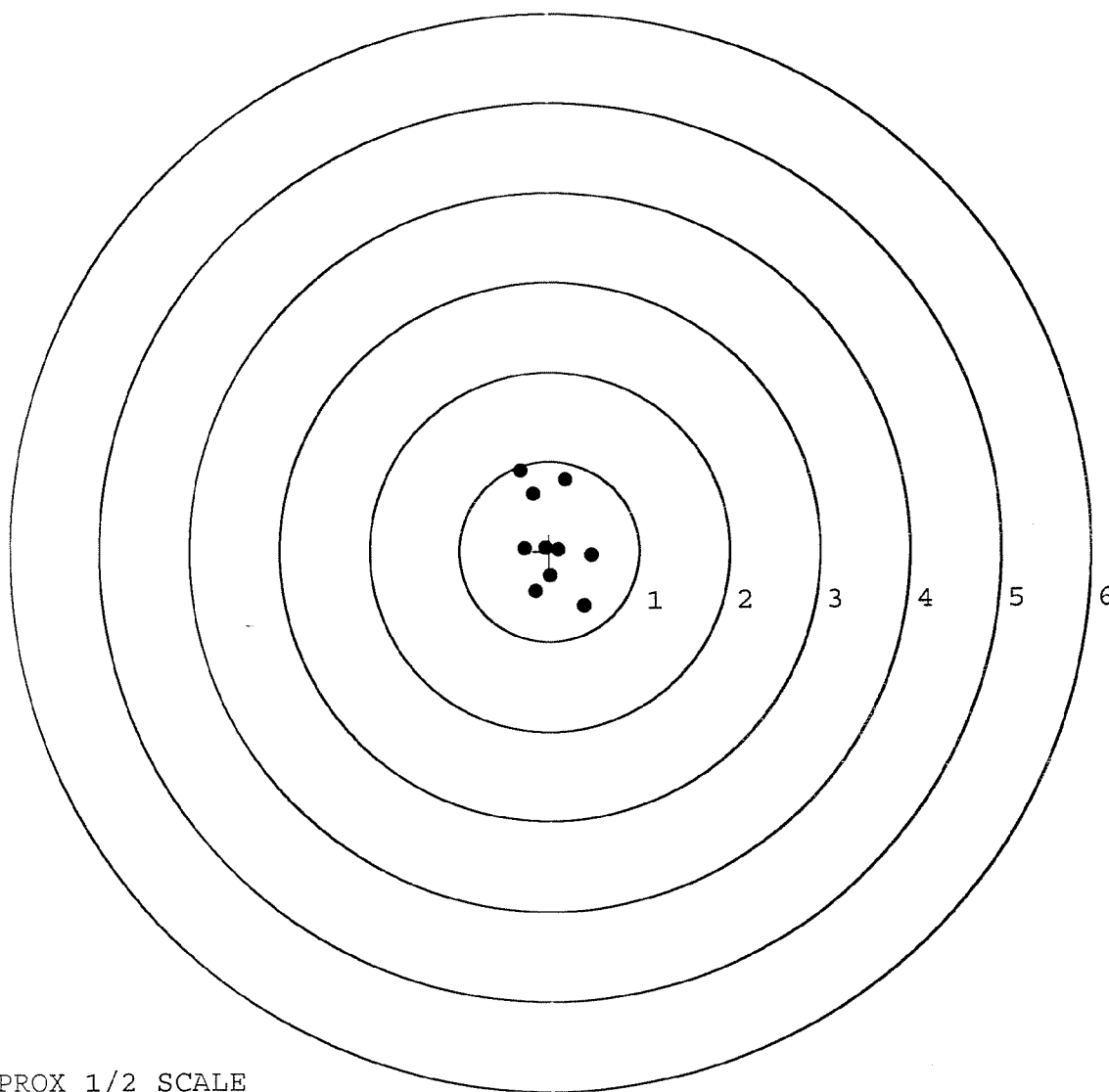
MAX RADIUS: 0.860

MEAN RADIUS: 0.489

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590084. 0

TARGET NUMBER: 5

FILE DATE: 09/19/2006

FILE TIME: 05:55

POINT#	X	Y
1:	-0.965	0.351
2:	-0.019	0.790
3:	-0.040	0.475
4:	0.834	0.059
5:	0.349	-0.765
6:	-0.180	-0.703
7:	0.540	-0.170
8:	0.192	-0.311
9:	-0.011	-0.031
10:	0.313	-0.149

X CENTROID: 0.101

Y CENTROID: -0.045

POA TO CENTROID: 0.111

HORZ SPREAD: 1.799

VERT SPREAD: 1.555

GROUP SPREAD: 1.823

MIN RADIUS: 0.113

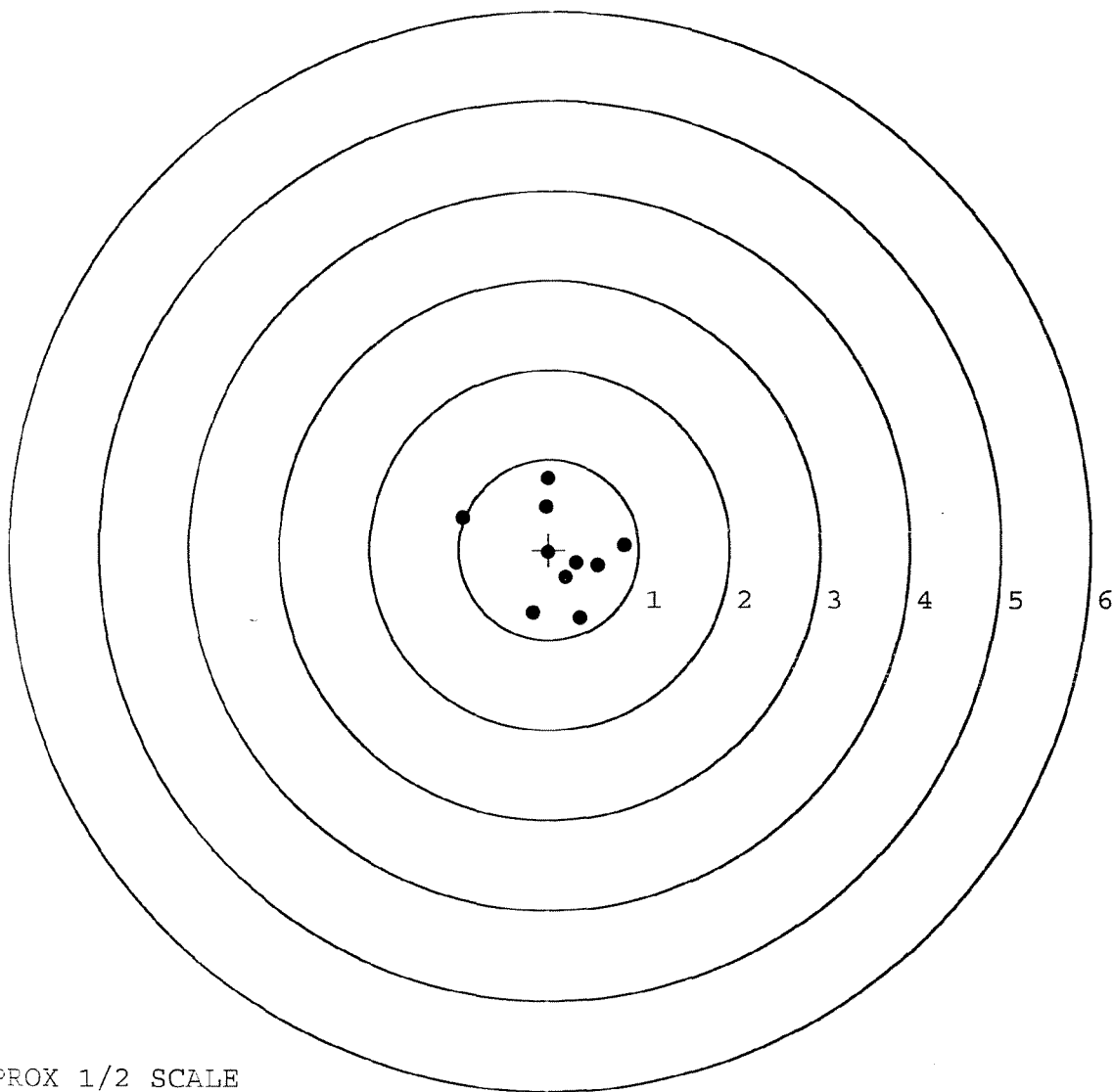
MAX RADIUS: 1.138

MEAN RADIUS: 0.582

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE