

G-657 7539

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



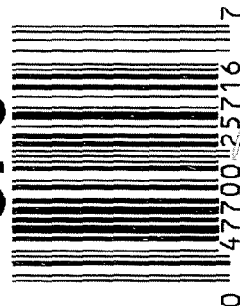
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577339

UPC



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

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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577339

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-06	BLC
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		8-10-06	RP
440	PROOF	MAGNA-FLUX INSPECTED	8-10-06	BLC
460	CHECK HEADSPACE	AUG 11 2006	8-10-06	BLC
470	DIS-ASSEMBLE ACTION	OPERATOR <u>APD</u>	8-10-06	BLC
480	MAGNAFLUX BBL ACTION		8-11-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-11-06	CW
510	DRILL AND TAP SIGHT HOLES		8-10-06	RL
520	GOFF BLAST BBL / REC		8-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8-11-06	TB
560	RE-ASSEMBLE ACTION		8-21-06	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	RP
	D) OIL FIRING PIN ASSEMBLY		8-22-06	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>7.0</u> <u>7.0</u> <u>7.0</u>	8/24/06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	8/24/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	8/24/06	DA
	J) ASSEMBLE STOCK		8/22/06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8/28/06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8/22/06	RTZ
	M) IRON SIGHT ALIGNMENT		8/22/06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8/22/06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-22-06	R.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/22/06	DA
670	FINAL INSPECTION A) HEADSPACE		8/28/06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>259</u> <u>251</u> <u>237</u> <u>257</u> <u>259</u>	8/24/06	RP
	C) FUNCTION		8/28/06	RTZ
690	PACK		11/12/06	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 8-14-06

TESTER MTW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.59	2.56		2.54	
PULL #2	2.54	2.56		2.52	
PULL #3	2.59	2.44		2.41	
PULL #4	2.68	2.52		2.43	
PULL #5	2.53	2.44		2.42	
TOTAL	12.93	12.54		12.34	
AVERAGE	2.59	2.51		2.47	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	3.08		
PULL #2	3.06	2.96		
PULL #3	3.07	3.09		
PULL #4	2.89	3.04		
PULL #5	3.07	3.01		
TOTAL	15.10	15.20		
AVERAGE	3.02	3.04		

	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	3.94	3.98		4.12
PULL #2	4.06	3.84		4.12
PULL #3	3.95	4.05		4.17
PULL #4	3.99	4.05		4.00
PULL #5	4.01	3.92		4.13
TOTAL	19.95	19.84		20.54
AVERAGE	3.99	3.97		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577339.___0
FILE DATE AND TIME: 08/22/2006 20:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

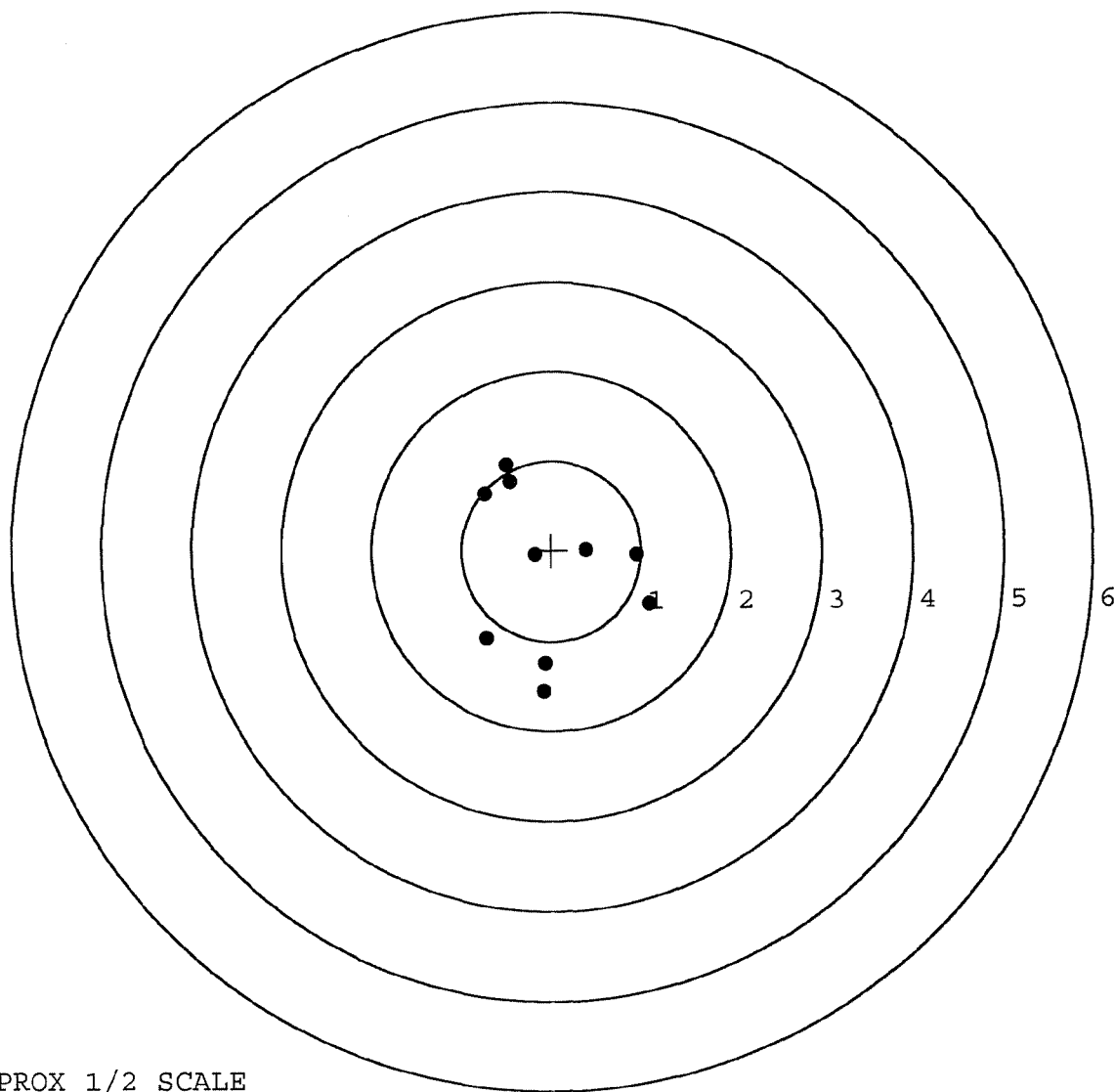
The Average X Centroid of the Five Target Set:	0.062
The Average Y Centroid of the Five Target Set:	-0.038
The Average Point of Impact of the Five Target Set:	0.073
The Average Mean Radius of the Five Target Set:	0.833
The Distance from POA to Centroid Target #1:	0.212
The Distance from Centroid Target #2 to Centroid Target #1:	0.290
The Distance from Centroid Target #3 to Centroid Target #1:	0.355
The Distance from Centroid Target #4 to Centroid Target #1:	0.352
The Distance from Centroid Target #5 to Centroid Target #1:	0.315

SERIAL NUMBER: G6577339. __0
TARGET NUMBER: 1
FILE DATE: 08/22/2006
FILE TIME: 20:26

X CENTROID: -0.034
Y CENTROID: -0.209
POA TO CENTROID: 0.212
HORZ SPREAD: 1.832
VERT SPREAD: 2.520
GROUP SPREAD: 2.554
MIN RADIUS: 0.218
MAX RADIUS: 1.354
MEAN RADIUS: 0.973

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.089	-1.562
2:	-0.068	-1.253
3:	-0.720	-0.966
4:	1.090	-0.589
5:	0.953	-0.048
6:	0.391	0.012
7:	-0.180	-0.047
8:	-0.505	0.958
9:	-0.465	0.767
10:	-0.742	0.637

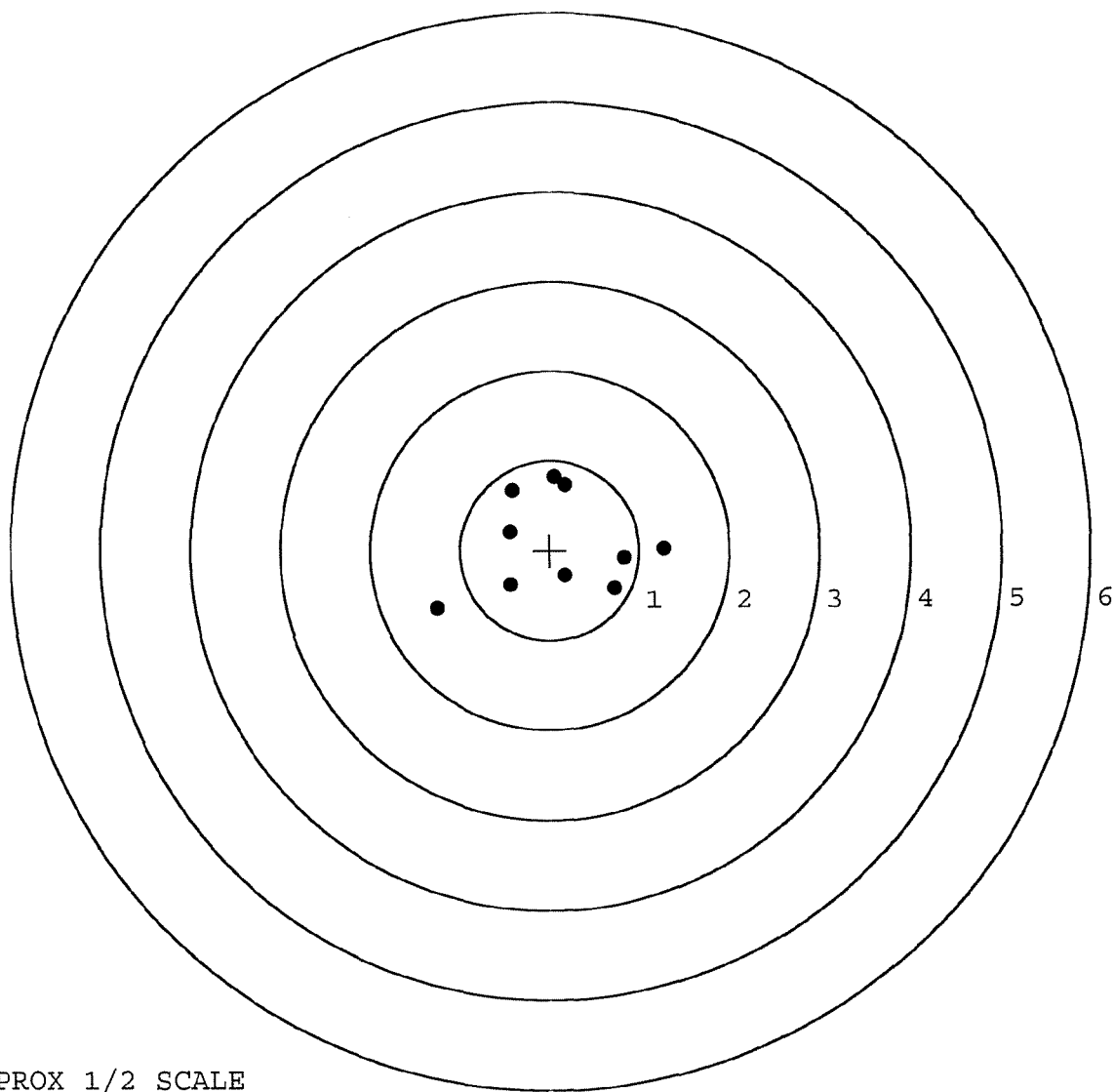


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577339. __0
TARGET NUMBER: 2
FILE DATE: 08/22/2006
FILE TIME: 20:26

X CENTROID: 0.066
Y CENTROID: 0.064
POA TO CENTROID: 0.092
HORZ SPREAD: 2.532
VERT SPREAD: 1.460
GROUP SPREAD: 2.616
MIN RADIUS: 0.360
MAX RADIUS: 1.498
MEAN RADIUS: 0.808
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.276	0.016
2:	0.830	-0.085
3:	0.726	-0.422
4:	0.169	-0.281
5:	-0.442	-0.382
6:	-1.256	-0.641
7:	-0.443	0.207
8:	-0.422	0.673
9:	0.049	0.819
10:	0.172	0.733



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577339. __0

TARGET NUMBER: 3

FILE DATE: 08/22/2006

FILE TIME: 20:26

X CENTROID: 0.316

Y CENTROID: -0.266

POA TO CENTROID: 0.413

HORZ SPREAD: 1.750

VERT SPREAD: 2.105

GROUP SPREAD: 2.565

MIN RADIUS: 0.216

MAX RADIUS: 1.469

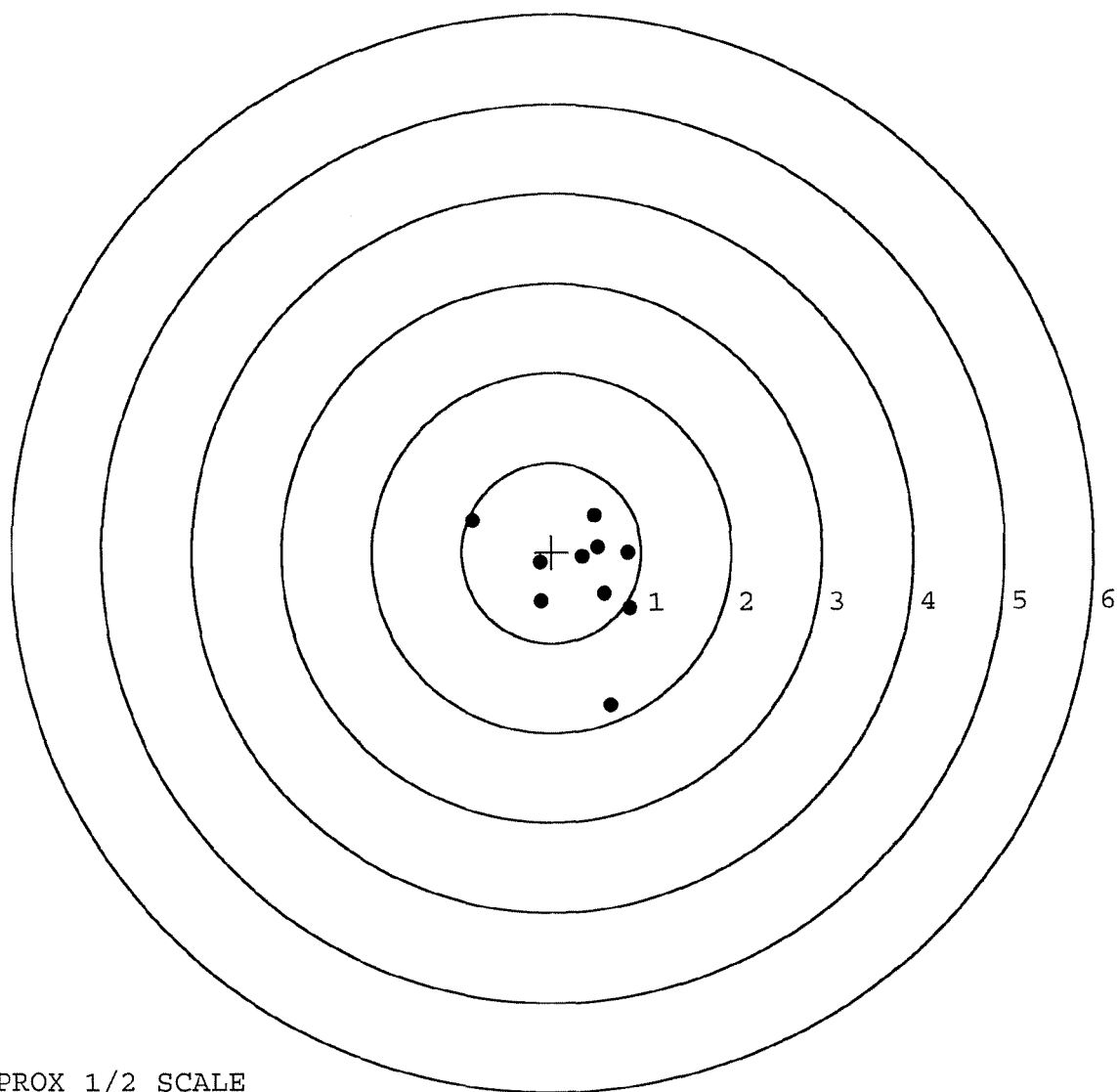
MEAN RADIUS: 0.669

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.655	-1.695
2:	-0.880	0.360
3:	-0.125	-0.543
4:	-0.132	-0.115
5:	0.870	-0.619
6:	0.591	-0.454
7:	0.341	-0.051
8:	0.852	-0.012
9:	0.475	0.410
10:	0.518	0.059



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577339. __0

TARGET NUMBER: 4

FILE DATE: 08/22/2006

FILE TIME: 20:26

X CENTROID: 0.070

Y CENTROID: 0.127

POA TO CENTROID: 0.145

HORZ SPREAD: 2.646

VERT SPREAD: 2.205

GROUP SPREAD: 2.901

MIN RADIUS: 0.453

MAX RADIUS: 1.574

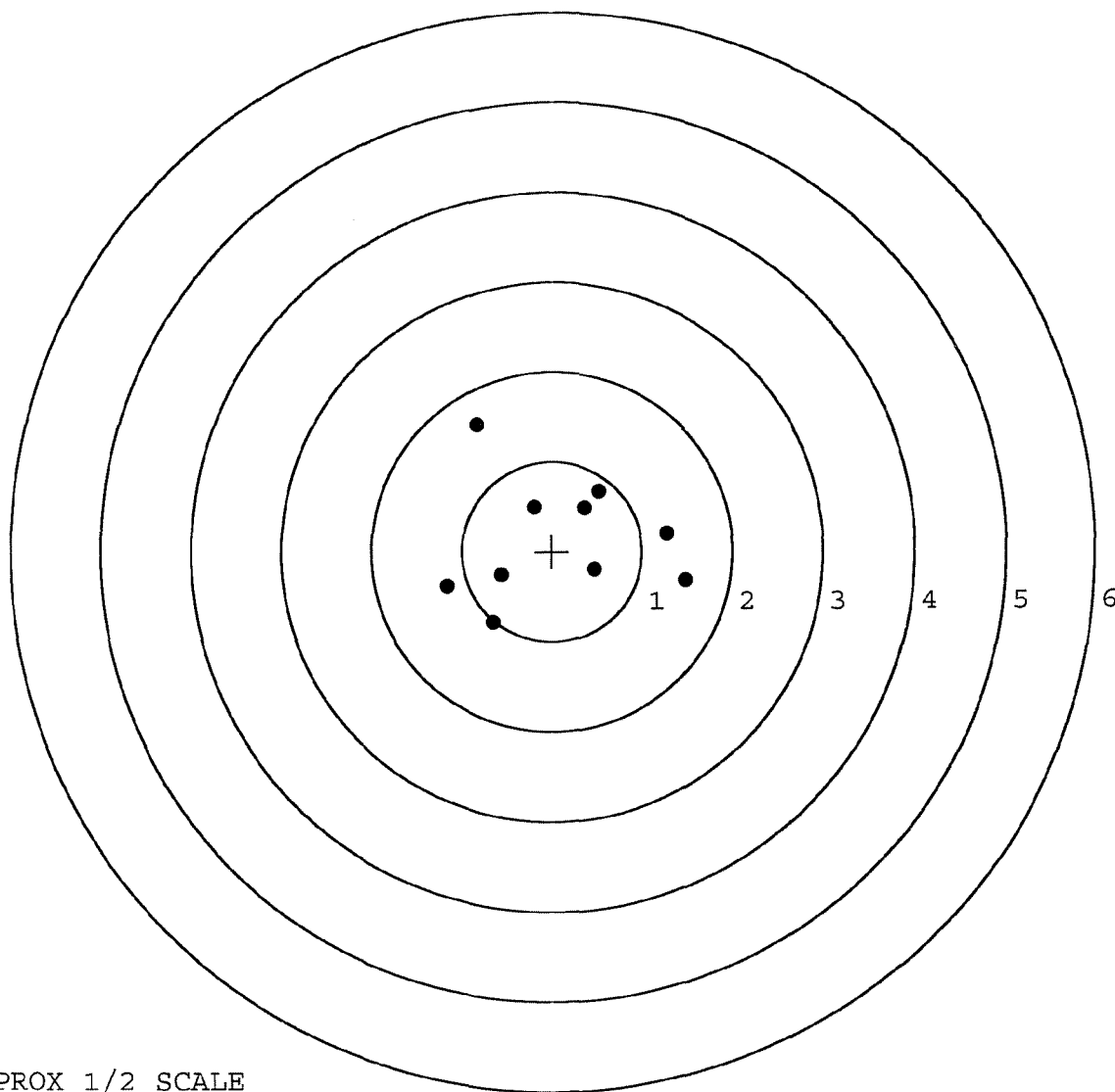
MEAN RADIUS: 0.967

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.484	-0.325
2:	1.276	0.198
3:	0.477	-0.200
4:	-0.658	-0.793
5:	-0.565	-0.266
6:	-1.162	-0.391
7:	-0.839	1.412
8:	-0.206	0.487
9:	0.366	0.481
10:	0.524	0.669



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577339. __0

TARGET NUMBER: 5

FILE DATE: 08/22/2006

FILE TIME: 20:26

POINT#	X	Y
1:	-0.946	1.714
2:	0.955	0.248
3:	-0.226	0.716
4:	-0.348	0.576
5:	-0.616	-0.319
6:	-0.184	0.139
7:	0.121	-0.206
8:	0.152	-0.474
9:	-0.184	-0.563
10:	0.193	-0.865

X CENTROID: -0.108

Y CENTROID: 0.097

POA TO CENTROID: 0.145

HORZ SPREAD: 1.901

VERT SPREAD: 2.579

GROUP SPREAD: 2.819

MIN RADIUS: 0.087

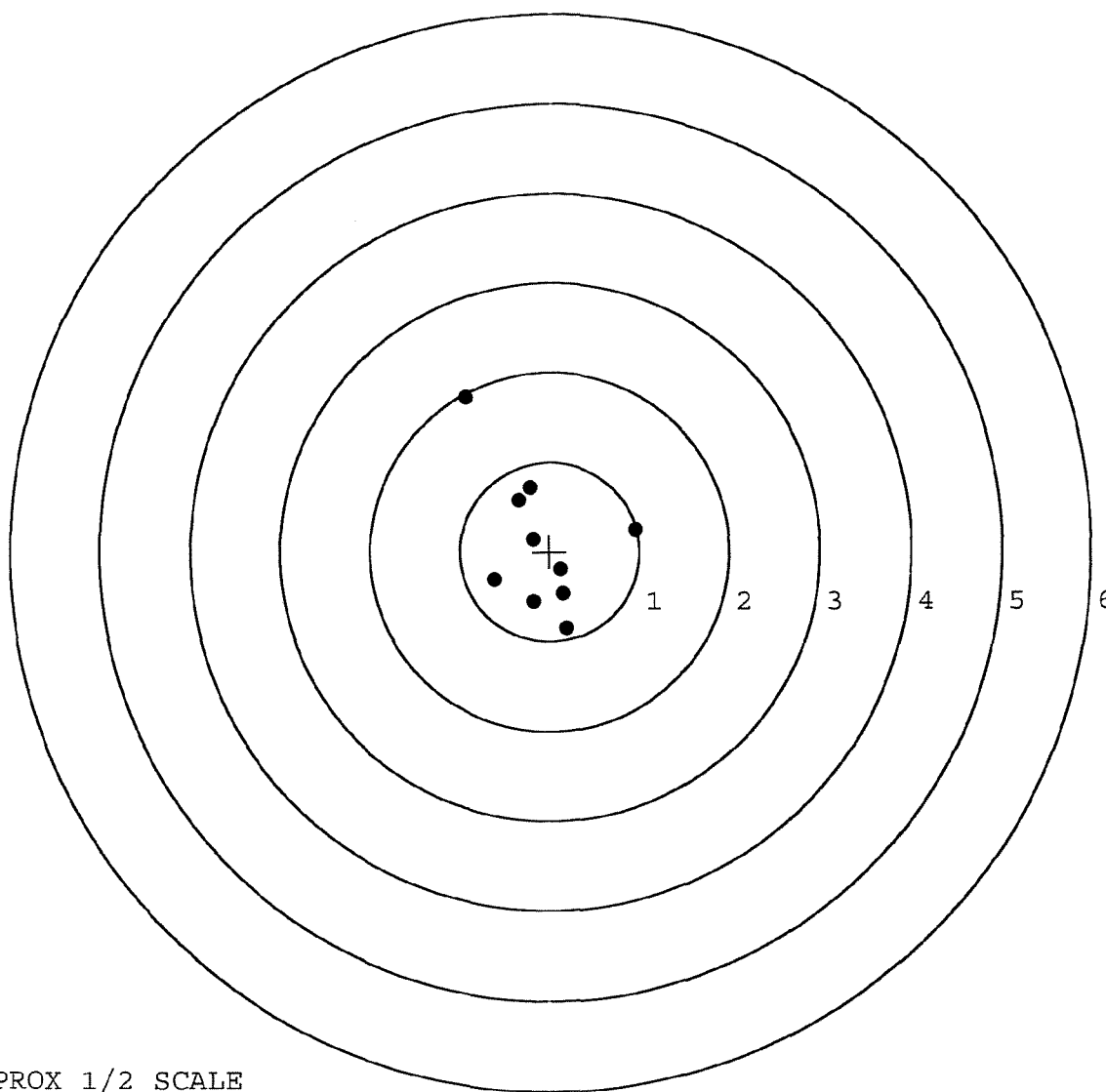
MAX RADIUS: 1.821

MEAN RADIUS: 0.748

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE