

G6577213

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



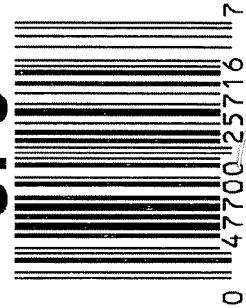
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577213

UPC



ORDER 25716

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

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SERIAL NO.



66577213

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577213

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLC
420	ASSEMBLE ACTION		7-10-06	RJZ
430	ASSEMBLE TO STOCK		7-10-06	RJZ
440	PROOF		7-11-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	7-11-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 13 2006	7-11-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	7-13-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-12-06	CW
510	DRILL AND TAP SIGHT HOLES		7-12-06	TRW
520	GOFF BLAST BBL / REC		7-13-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/14	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-2-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-2-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-2-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		8-2-06	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>7.5</u> <u>7.0</u> <u>7.5</u>	8-21-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.5</u> <u>5.5</u> <u>5.5</u>	8-21-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8-21-06	RA
	J) ASSEMBLE STOCK		8-2-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-31-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-2-06	RTZ
	M) IRON SIGHT ALIGNMENT		8-2-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-2-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	8-3-06	R.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/3/06	mgN
670	FINAL INSPECTION A) HEADSPACE		8-3-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>265</u> <u>239</u> <u>265</u> <u>236</u> <u>224</u> 	8-25-06	RA
	C) FUNCTION		8-31-06	RTZ
690	PACK		11/15/06	RA

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 7-24-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.49	2.40		2.45	
PULL #2	2.41	2.41		2.43	
PULL #3	2.41	2.42		2.42	
PULL #4	2.43	2.29		2.56	
PULL #5	2.46	2.51		2.52	
TOTAL	12.20	12.03		12.38	
AVERAGE	2.44	2.40		2.47	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.08	3.13		
PULL #2	2.94	3.02		
PULL #3	3.21	3.12		
PULL #4	3.19	3.11		
PULL #5	3.09	3.13		
TOTAL	15.51	15.51		
AVERAGE	3.10	3.10		

	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	4.15	4.08		4.11
PULL #2	4.25	4.19		3.99
PULL #3	4.22	4.14		4.04
PULL #4	4.16	4.07		3.97
PULL #5	4.20	4.10		4.06
TOTAL	20.98	20.58		20.17
AVERAGE	4.19	4.11		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577213.___0
FILE DATE AND TIME: 08/03/2006 08:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.135
The Average Y Centroid of the Five Target Set:	0.015
The Average Point of Impact of the Five Target Set:	0.135
The Average Mean Radius of the Five Target Set:	0.716
The Distance from POA to Centroid Target #1:	0.166
The Distance from Centroid Target #2 to Centroid Target #1:	0.194
The Distance from Centroid Target #3 to Centroid Target #1:	0.096
The Distance from Centroid Target #4 to Centroid Target #1:	0.179
The Distance from Centroid Target #5 to Centroid Target #1:	0.144

SERIAL NUMBER: G6577213. __ 0

TARGET NUMBER: 1

FILE DATE: 08/03/2006

FILE TIME: 08:18

POINT#	X	Y
1:	-1.455	-0.634
2:	-0.187	-0.481
3:	0.648	-0.982
4:	-1.198	0.408
5:	-0.418	0.120
6:	-0.202	0.345
7:	0.242	0.587
8:	0.493	0.831
9:	1.000	0.469
10:	-0.296	0.271

X CENTROID: -0.137

Y CENTROID: 0.093

POA TO CENTROID: 0.166

HORZ SPREAD: 2.455

VERT SPREAD: 1.813

GROUP SPREAD: 2.691

MIN RADIUS: 0.238

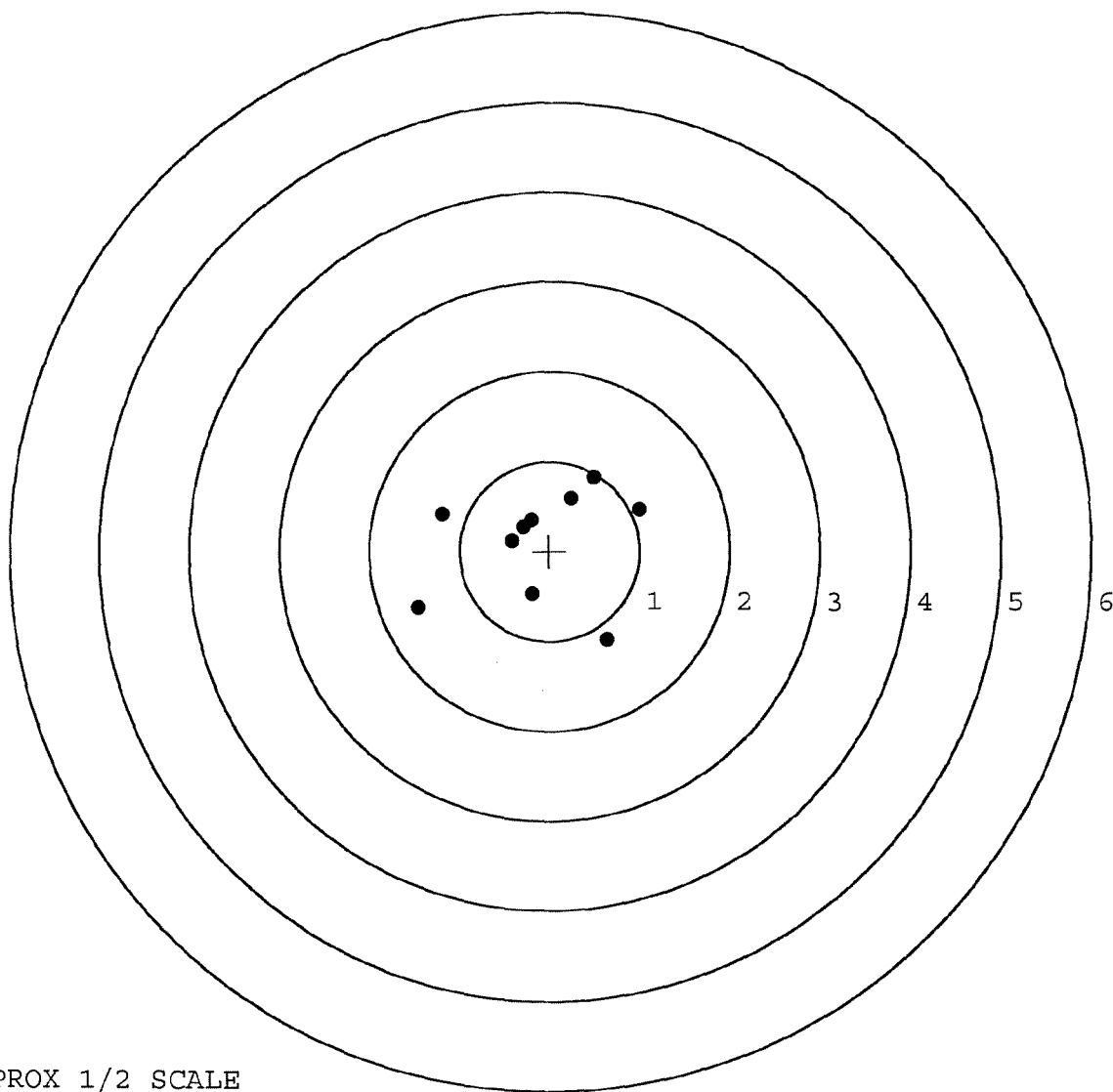
MAX RADIUS: 1.505

MEAN RADIUS: 0.809

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577213. 0

TARGET NUMBER: 2

FILE DATE: 08/03/2006

FILE TIME: 08:18

X CENTROID: -0.199

Y CENTROID: -0.091

POA TO CENTROID: 0.219

HORZ SPREAD: 1.461

VERT SPREAD: 1.477

GROUP SPREAD: 1.805

MIN RADIUS: 0.100

MAX RADIUS: 0.967

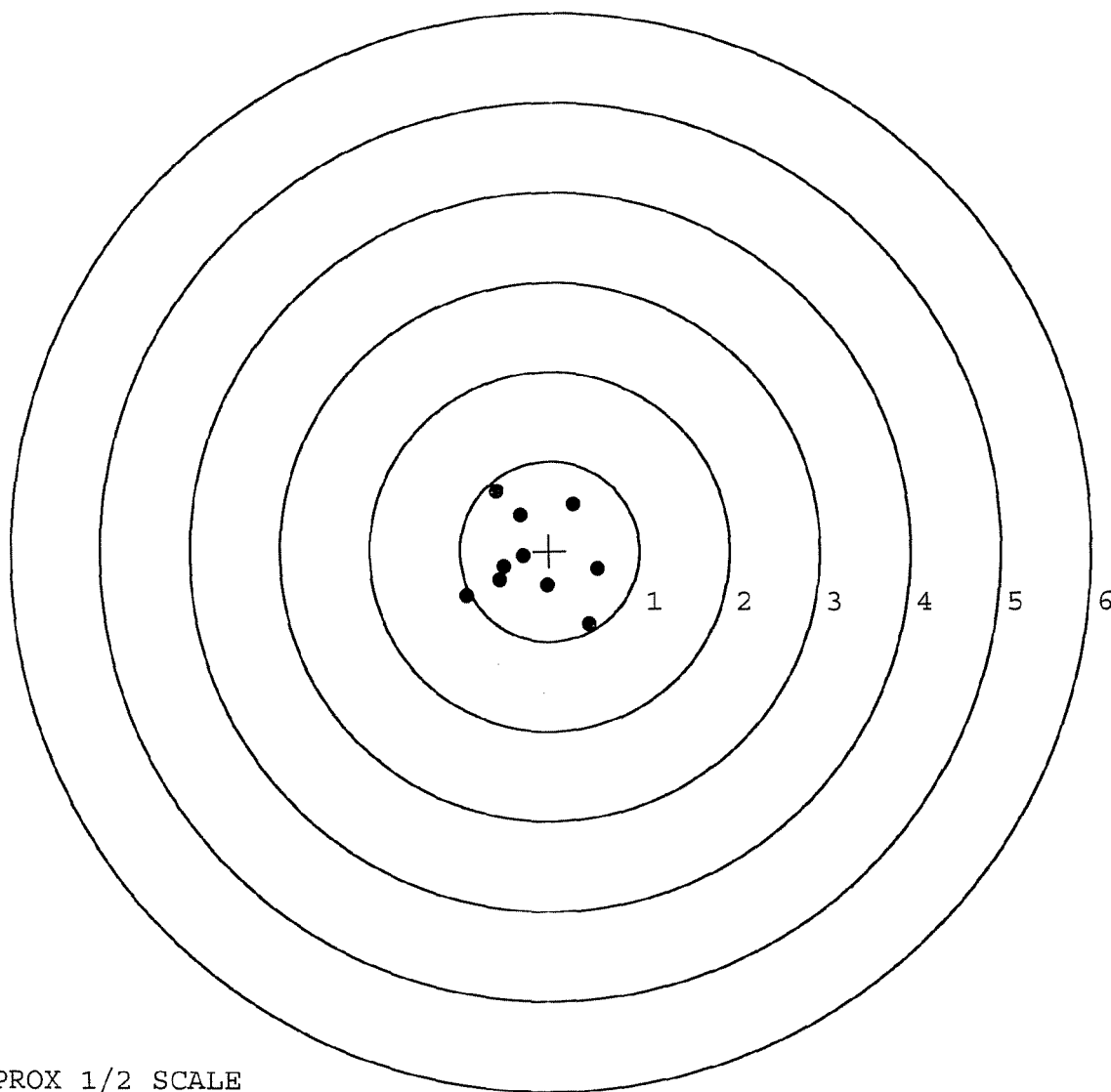
MEAN RADIUS: 0.586

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.444	-0.813
2:	0.538	-0.202
3:	-0.026	-0.385
4:	-0.923	-0.501
5:	-0.556	-0.331
6:	-0.296	-0.065
7:	-0.594	0.664
8:	-0.328	0.394
9:	0.263	0.517
10:	-0.513	-0.186

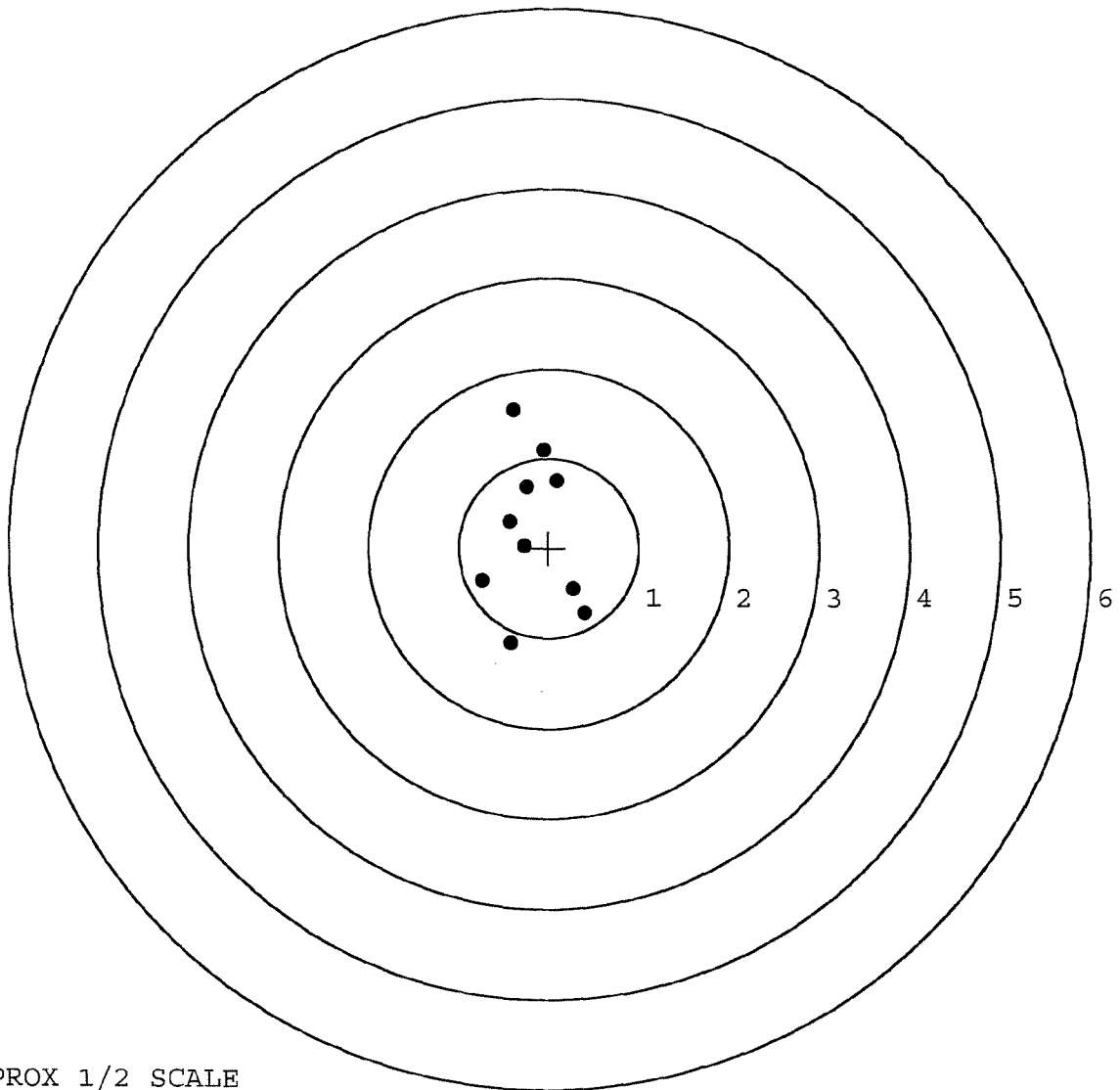


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577213. __0
TARGET NUMBER: 3
FILE DATE: 08/03/2006
FILE TIME: 08:18

POINT#	X	Y
1:	-0.419	-1.054
2:	0.401	-0.721
3:	0.276	-0.462
4:	-0.734	-0.367
5:	-0.267	0.022
6:	-0.439	0.296
7:	-0.250	0.686
8:	0.088	0.752
9:	-0.066	1.094
10:	-0.402	1.545

X CENTROID: -0.181
Y CENTROID: 0.179
POA TO CENTROID: 0.255
HORZ SPREAD: 1.135
VERT SPREAD: 2.599
GROUP SPREAD: 2.599
MIN RADIUS: 0.179
MAX RADIUS: 1.384
MEAN RADIUS: 0.780
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577213. __0

TARGET NUMBER: 4

FILE DATE: 08/03/2006

FILE TIME: 08:18

POINT#	X	Y
1:	0.575	0.532
2:	0.853	0.126
3:	0.503	0.351
4:	0.330	-0.089
5:	0.143	-0.803
6:	-0.435	-0.591
7:	-0.463	-0.136
8:	-0.823	-0.431
9:	-0.385	0.404
10:	-0.719	0.061

X CENTROID: -0.042

Y CENTROID: -0.058

POA TO CENTROID: 0.071

HORZ SPREAD: 1.676

VERT SPREAD: 1.335

GROUP SPREAD: 1.766

MIN RADIUS: 0.373

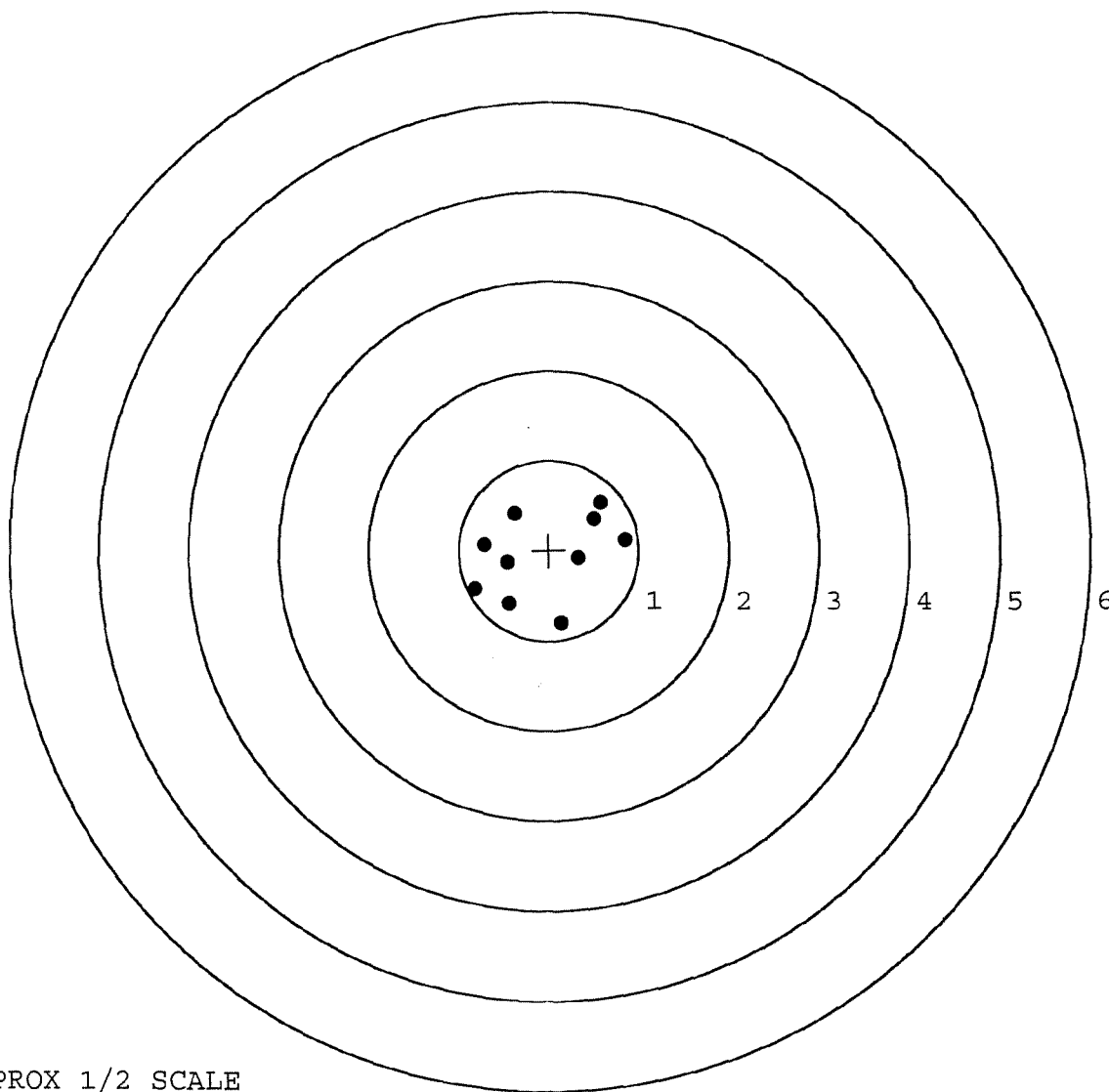
MAX RADIUS: 0.914

MEAN RADIUS: 0.681

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577213. 0

TARGET NUMBER: 5

FILE DATE: 08/03/2006

FILE TIME: 08:18

X CENTROID: -0.113

Y CENTROID: -0.048

POA TO CENTROID: 0.123

HORZ SPREAD: 1.966

VERT SPREAD: 1.372

GROUP SPREAD: 2.172

MIN RADIUS: 0.140

MAX RADIUS: 1.248

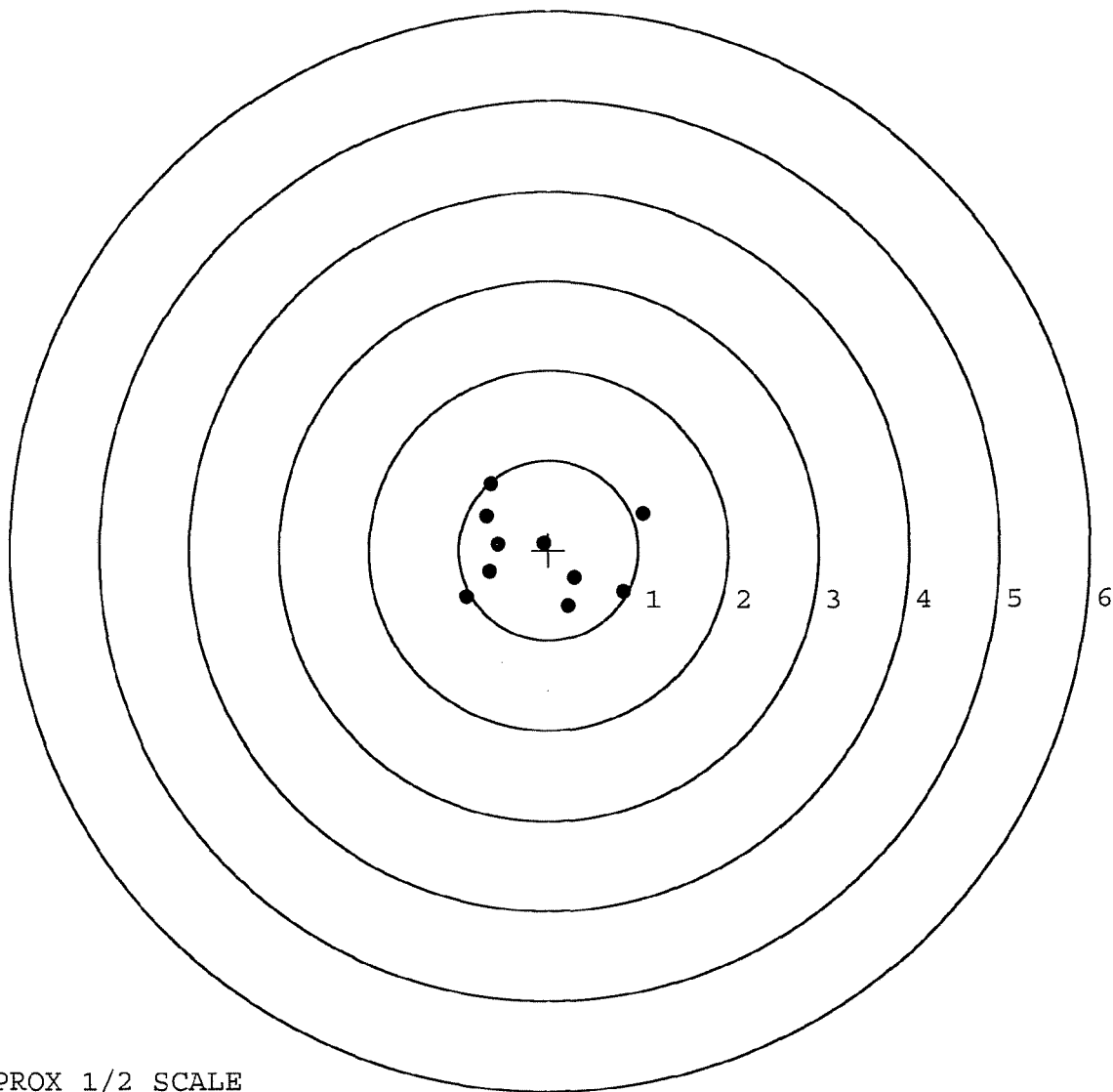
MEAN RADIUS: 0.722

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.834	-0.468
2:	1.049	0.405
3:	0.217	-0.629
4:	0.289	-0.312
5:	-0.048	0.076
6:	-0.917	-0.518
7:	-0.655	-0.236
8:	-0.562	0.072
9:	-0.698	0.385
10:	-0.644	0.743



TARGET APPROX 1/2 SCALE