

6577147

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



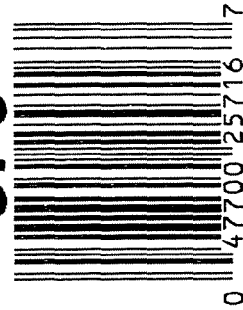
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577147

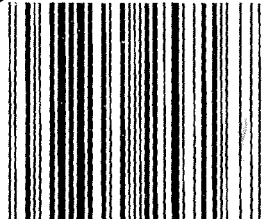
UPC



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

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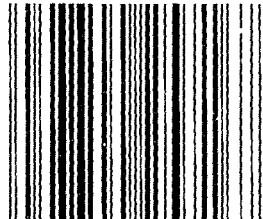


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66577147

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577147

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLG
420	ASSEMBLE ACTION		7-10-06	RTL
430	ASSEMBLE TO STOCK		7-10-06	RTL
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	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</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	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7-14	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-2-06	RR
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-2-06	RR
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-2-06	RR
	D) OIL FIRING PIN ASSEMBLY		8-2-06	RR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-21-06	MTM

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>5.5</u> <u>5.5</u>	8-18-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	8-18-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-21-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.0225</u>	8-16-06	DA
	J) ASSEMBLE STOCK		8-2-06	RT
	K) ASSEMBLE SWIVEL STUDS		8-21-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-2-06	RT
	M) IRON SIGHT ALIGNMENT		8-2-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-2-06	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-3-06	R.P.A.
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/3/06	MTM
670	FINAL INSPECTION A) HEADSPACE		8-21-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>239</u> <u>2.37</u> <u>2.41</u> <u>2.52</u> <u>238</u>	8-18-06	R.P.
	C) FUNCTION		8-21-06	MTM
690	PACK		11/14/06	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 7-27-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.47	2.51		2.52	
PULL #2	2.52	2.34		2.51	
PULL #3	2.46	2.53		2.53	
PULL #4	2.31	2.55		2.56	
PULL #5	2.54	2.62		2.57	
TOTAL	12.30	12.55		12.69	
AVERAGE	2.46	2.51		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.11		
PULL #2	3.01	3.03		
PULL #3	3.23	3.12		
PULL #4	3.24	3.19		
PULL #5	3.23	2.86		
TOTAL	15.82	15.31		
AVERAGE	3.16	3.06		

	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	4.19	4.04		4.22
PULL #2	4.10	4.25		4.16
PULL #3	4.17	4.09		4.19
PULL #4	3.96	4.12		4.09
PULL #5	4.20	4.25		4.11
TOTAL	20.62	20.75		20.77
AVERAGE	4.12	4.15		4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577147.___0
FILE DATE AND TIME: 08/03/2006 08:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.182
The Average Y Centroid of the Five Target Set:	-0.095
The Average Point of Impact of the Five Target Set:	0.205
The Average Mean Radius of the Five Target Set:	0.715
The Distance from POA to Centroid Target #1:	0.196
The Distance from Centroid Target #2 to Centroid Target #1:	0.074
The Distance from Centroid Target #3 to Centroid Target #1:	0.095
The Distance from Centroid Target #4 to Centroid Target #1:	0.120
The Distance from Centroid Target #5 to Centroid Target #1:	0.210

SERIAL NUMBER: G6577147. __0

TARGET NUMBER: 1

FILE DATE: 08/03/2006

FILE TIME: 08:09

POINT#	X	Y
1:	-1.412	-0.580
2:	-0.975	0.964
3:	-0.094	0.608
4:	0.362	0.437
5:	-0.220	0.028
6:	-0.041	-0.237
7:	0.084	-0.336
8:	-0.047	-0.535
9:	0.346	-0.829
10:	0.507	-0.787

X CENTROID: -0.149

Y CENTROID: -0.127

POA TO CENTROID: 0.196

HORZ SPREAD: 1.919

VERT SPREAD: 1.793

GROUP SPREAD: 2.294

MIN RADIUS: 0.154

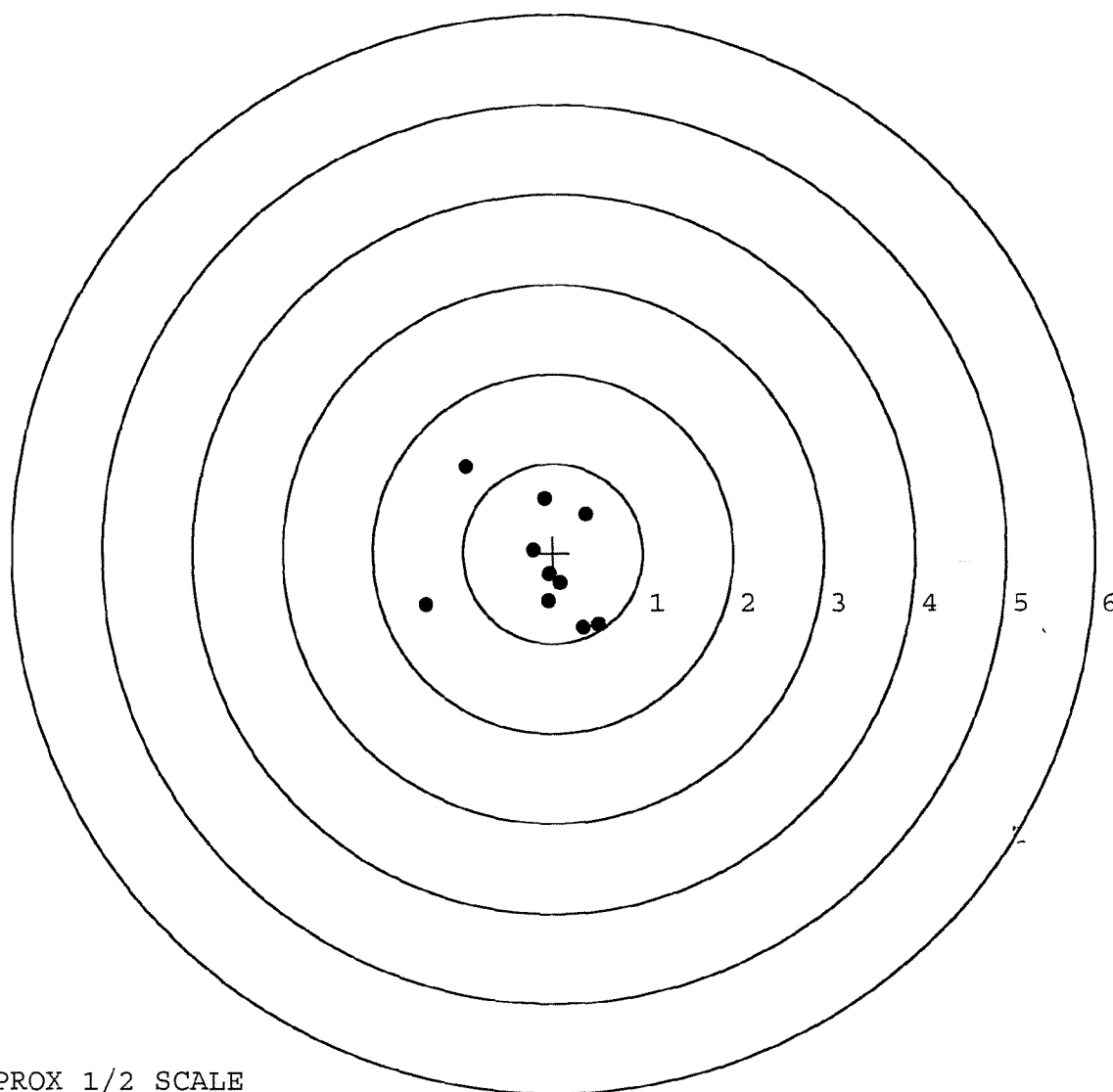
MAX RADIUS: 1.368

MEAN RADIUS: 0.706

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577147. __ 0

TARGET NUMBER: 2

FILE DATE: 08/03/2006

FILE TIME: 08:09

X CENTROID: -0.223

Y CENTROID: -0.129

POA TO CENTROID: 0.258

HORZ SPREAD: 1.618

VERT SPREAD: 2.470

GROUP SPREAD: 2.586

MIN RADIUS: 0.101

MAX RADIUS: 1.413

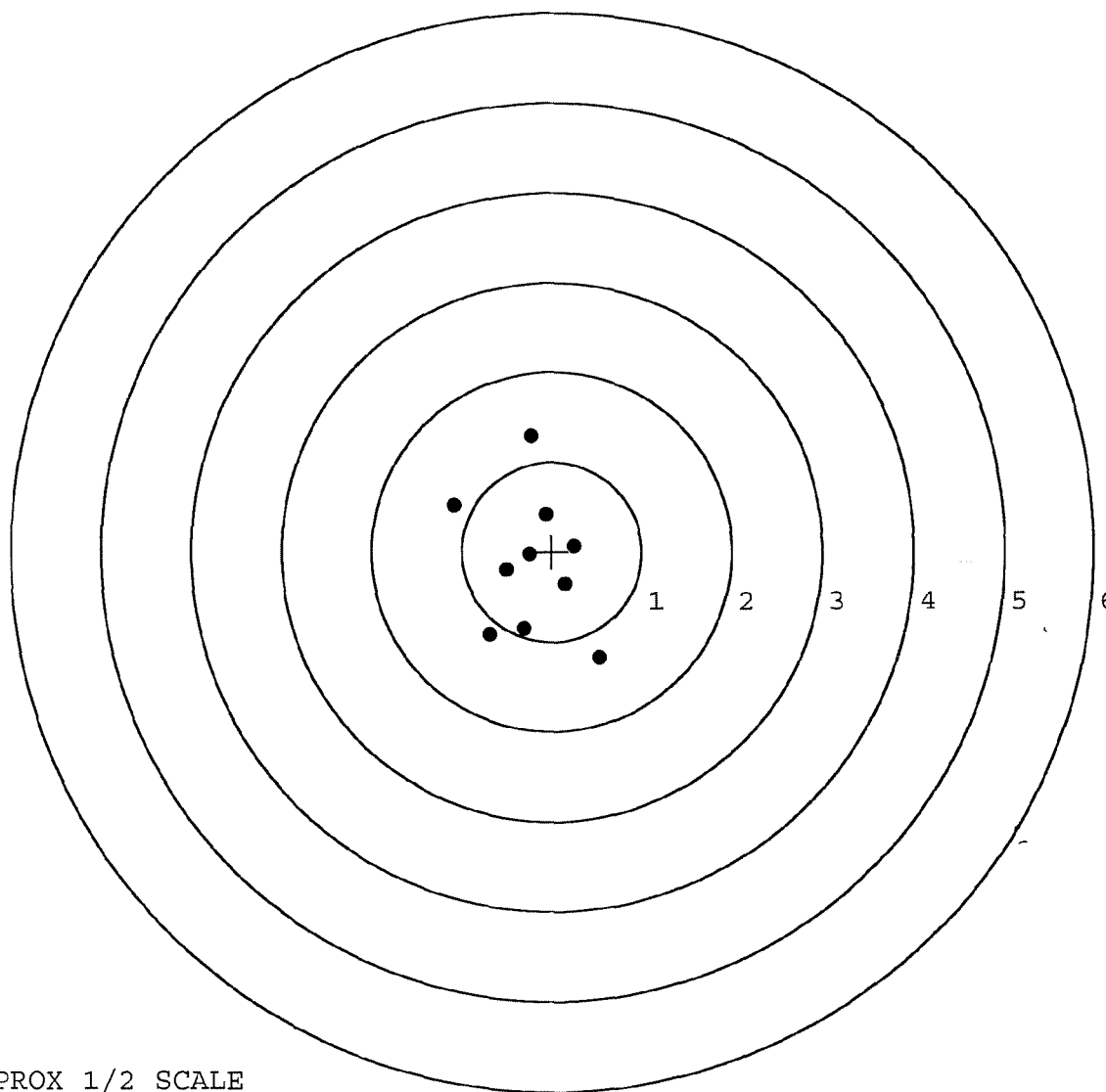
MEAN RADIUS: 0.736

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.240	1.284
2:	-1.091	0.519
3:	-0.067	0.417
4:	0.248	0.061
5:	-0.248	-0.031
6:	-0.510	-0.202
7:	0.148	-0.362
8:	-0.308	-0.862
9:	-0.692	-0.924
10:	0.527	-1.186



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577147. 0

TARGET NUMBER: 3

FILE DATE: 08/03/2006

FILE TIME: 08:09

POINT#	X	Y
1:	0.431	-0.872
2:	0.381	-0.370
3:	0.417	-0.050
4:	0.347	0.638
5:	-0.102	0.205
6:	-0.122	-0.188
7:	-0.504	0.004
8:	-0.701	-0.517
9:	-0.948	0.380
10:	-1.287	0.244

X CENTROID: -0.209

Y CENTROID: -0.053

POA TO CENTROID: 0.215

HORZ SPREAD: 1.718

VERT SPREAD: 1.510

GROUP SPREAD: 2.049

MIN RADIUS: 0.161

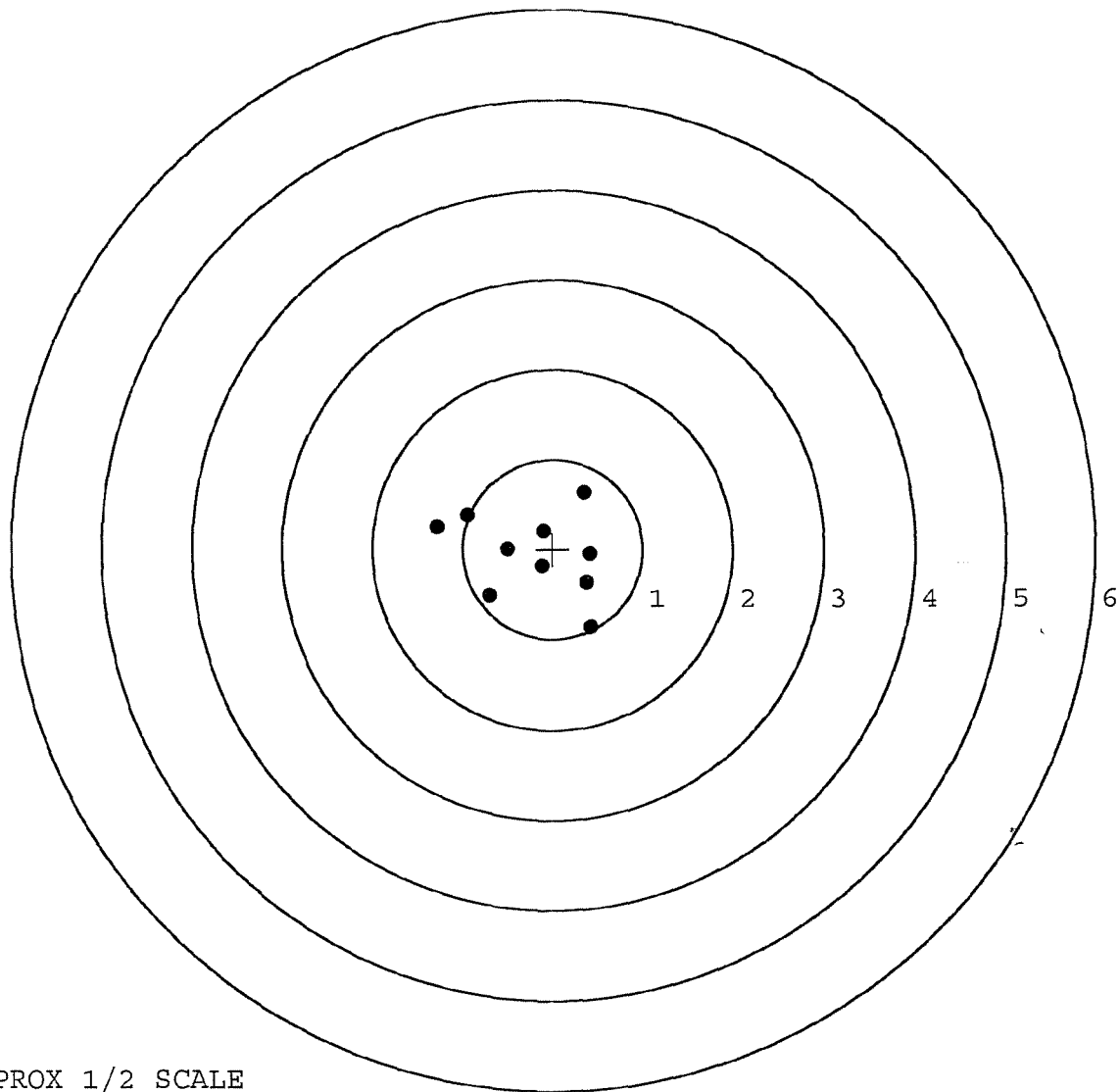
MAX RADIUS: 1.118

MEAN RADIUS: 0.661

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577147. __0

TARGET NUMBER: 4

FILE DATE: 08/03/2006

FILE TIME: 08:09

POINT#	X	Y
1:	1.146	0.318
2:	0.720	-0.232
3:	0.154	-0.729
4:	-0.040	-0.544
5:	-0.133	-0.376
6:	-0.509	-1.164
7:	-0.139	0.419
8:	-0.528	0.280
9:	-0.710	-0.008
10:	-0.938	-0.313

X CENTROID: -0.098

Y CENTROID: -0.235

POA TO CENTROID: 0.254

HORZ SPREAD: 2.084

VERT SPREAD: 1.583

GROUP SPREAD: 2.222

MIN RADIUS: 0.145

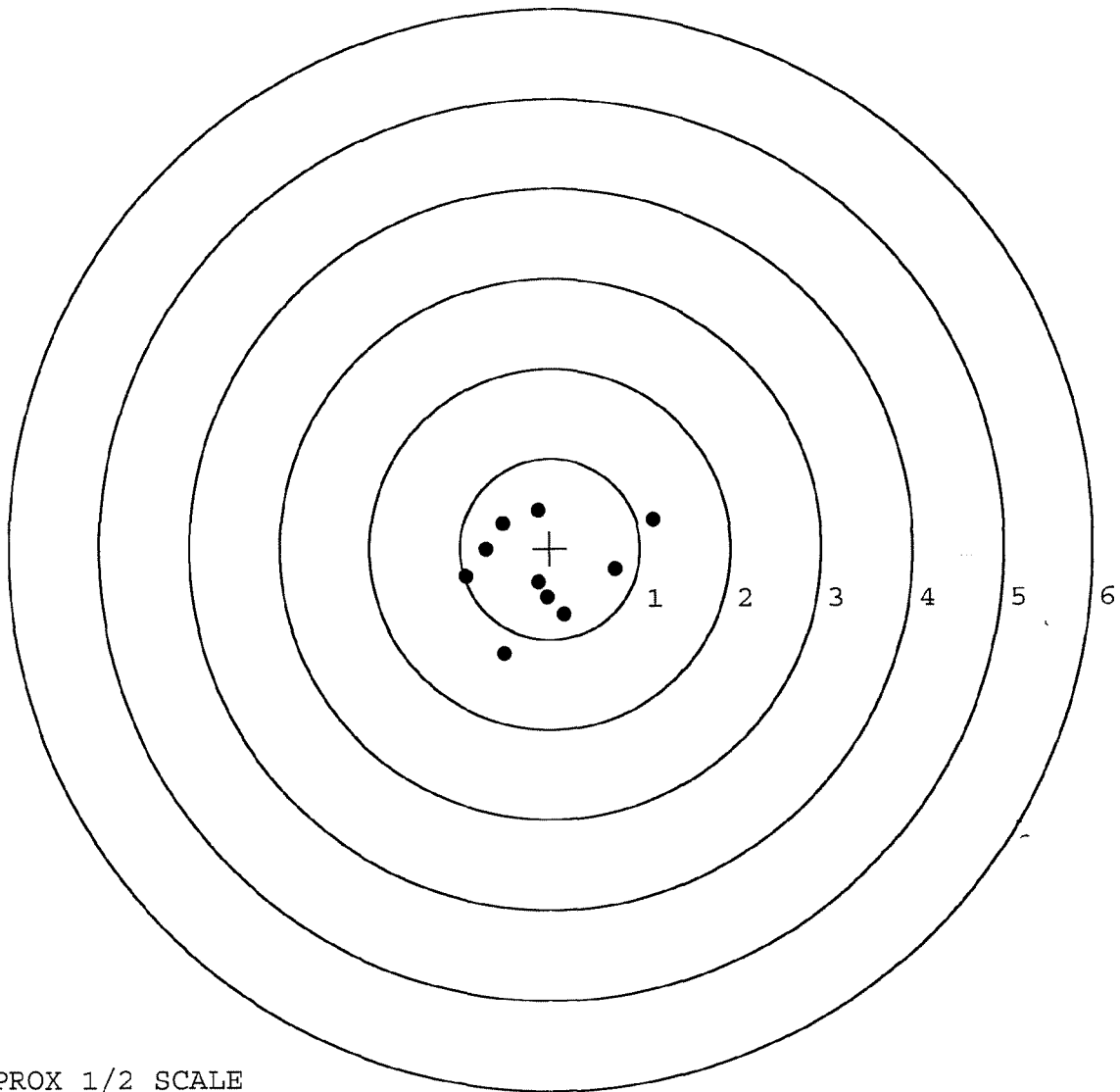
MAX RADIUS: 1.361

MEAN RADIUS: 0.703

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577147. __0

TARGET NUMBER: 5

FILE DATE: 08/03/2006

FILE TIME: 08:09

POINT#	X	Y
1:	0.074	-1.094
2:	0.269	-0.431
3:	0.754	0.144
4:	-0.455	-0.866
5:	-0.021	0.365
6:	-0.386	-0.047
7:	-0.733	0.037
8:	-0.302	0.825
9:	-0.767	1.400
10:	-0.727	0.340

X CENTROID: -0.229

Y CENTROID: 0.067

POA TO CENTROID: 0.239

HORZ SPREAD: 1.521

VERT SPREAD: 2.494

GROUP SPREAD: 2.632

MIN RADIUS: 0.194

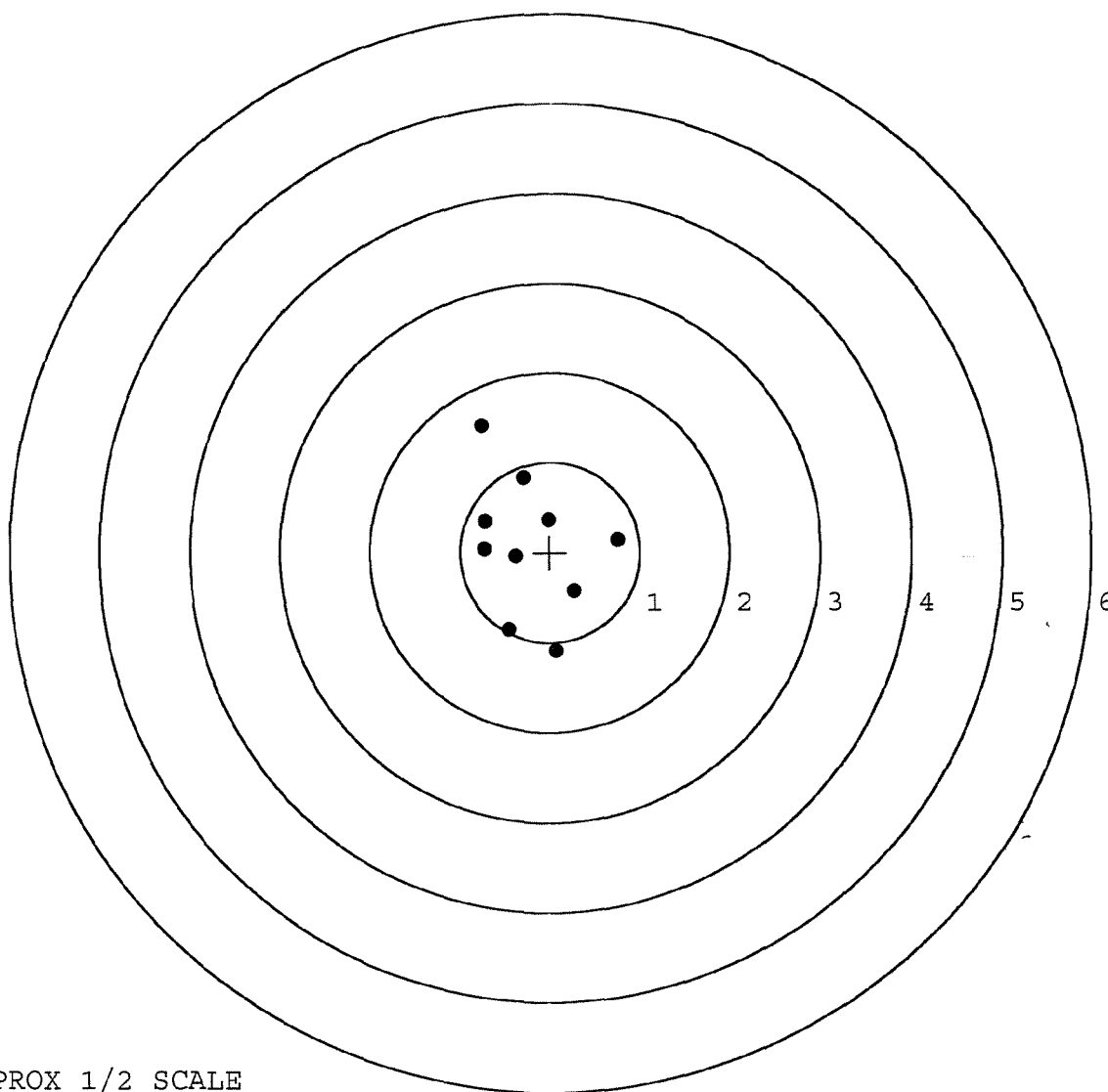
MAX RADIUS: 1.437

MEAN RADIUS: 0.768

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE