

G657 7256

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

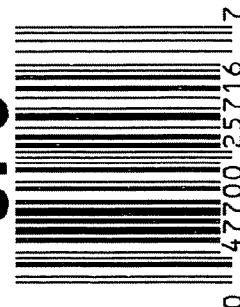
24"

CAPACITY

6

G6577256

UPC



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

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SERIAL NO.



66577256

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G657 7256

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-12-06	RTZ
420	ASSEMBLE ACTION		7-12-06	RTZ
430	ASSEMBLE TO STOCK		7-12-06	RTZ
440	PROOF		7-17-06	TRW
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	7-17-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 18 2006	7-17-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>Wmms</u>	7/18/06	Wmms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-18-06	CW
510	DRILL AND TAP SIGHT HOLES		7.18-06	TRW RD
520	GOFF BLAST BBL / REC		7-19-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/21	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		8-8-06	BLC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-8-06	BLC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-8-06	BLC
	D) OIL FIRING PIN ASSEMBLY		8-8-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-22-06	Wmms

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.2</u> <u>4.5</u> <u>4.5</u>	8-22-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>3.2</u>	8-22-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-22-06	WJH
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	8-22-06	RA
	J) ASSEMBLE STOCK		8-8-06	BLC
	K) ASSEMBLE SWIVEL STUDS		8-22-06	WJH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-8-06	BLC
	M) IRON SIGHT ALIGNMENT		8-8-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-8-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-8-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/8/06	M/PD
670	FINAL INSPECTION A) HEADSPACE		8-22-06	WJH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u> <u>2.60</u> <u>2.61</u> <u>2.61</u> <u>2.60</u>	8/22/06	RP
	C) FUNCTION		8-22-06	WJH
690	PACK		11/13/06	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 8-8-06
TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.46	2.53		2.45	
PULL #2	2.45	2.63		2.57	
PULL #3	2.46	2.64		2.45	
PULL #4	2.52	2.31		2.56	
PULL #5	2.50	2.56		2.51	
TOTAL	12.39	12.67		12.54	
AVERAGE	2.47	2.53		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	2.85		
PULL #2	3.05	3.02		
PULL #3	3.15	2.99		
PULL #4	3.11	3.09		
PULL #5	3.09	3.06		
TOTAL	15.50	15.01		
AVERAGE	3.10	3.00		

	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	4.02	3.92		4.09
PULL #2	3.99	4.06		4.09
PULL #3	4.09	3.96		4.08
PULL #4	4.06	4.03		4.08
PULL #5	3.94	4.04		4.00
TOTAL	20.10	20.01		20.34
AVERAGE	4.02	4.00		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577256.__0
FILE DATE AND TIME: 08/08/2006 18:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.081
The Average Y Centroid of the Five Target Set:	0.029
The Average Point of Impact of the Five Target Set:	0.086
The Average Mean Radius of the Five Target Set:	0.559
The Distance from POA to Centroid Target #1:	0.026
The Distance from Centroid Target #2 to Centroid Target #1:	0.182
The Distance from Centroid Target #3 to Centroid Target #1:	0.001
The Distance from Centroid Target #4 to Centroid Target #1:	0.198
The Distance from Centroid Target #5 to Centroid Target #1:	0.067

SERIAL NUMBER: G6577256. __0

TARGET NUMBER: 1

FILE DATE: 08/08/2006

FILE TIME: 18:30

X CENTROID: -0.003

Y CENTROID: 0.026

POA TO CENTROID: 0.026

HORZ SPREAD: 1.119

VERT SPREAD: 2.107

GROUP SPREAD: 2.112

MIN RADIUS: 0.142

MAX RADIUS: 1.177

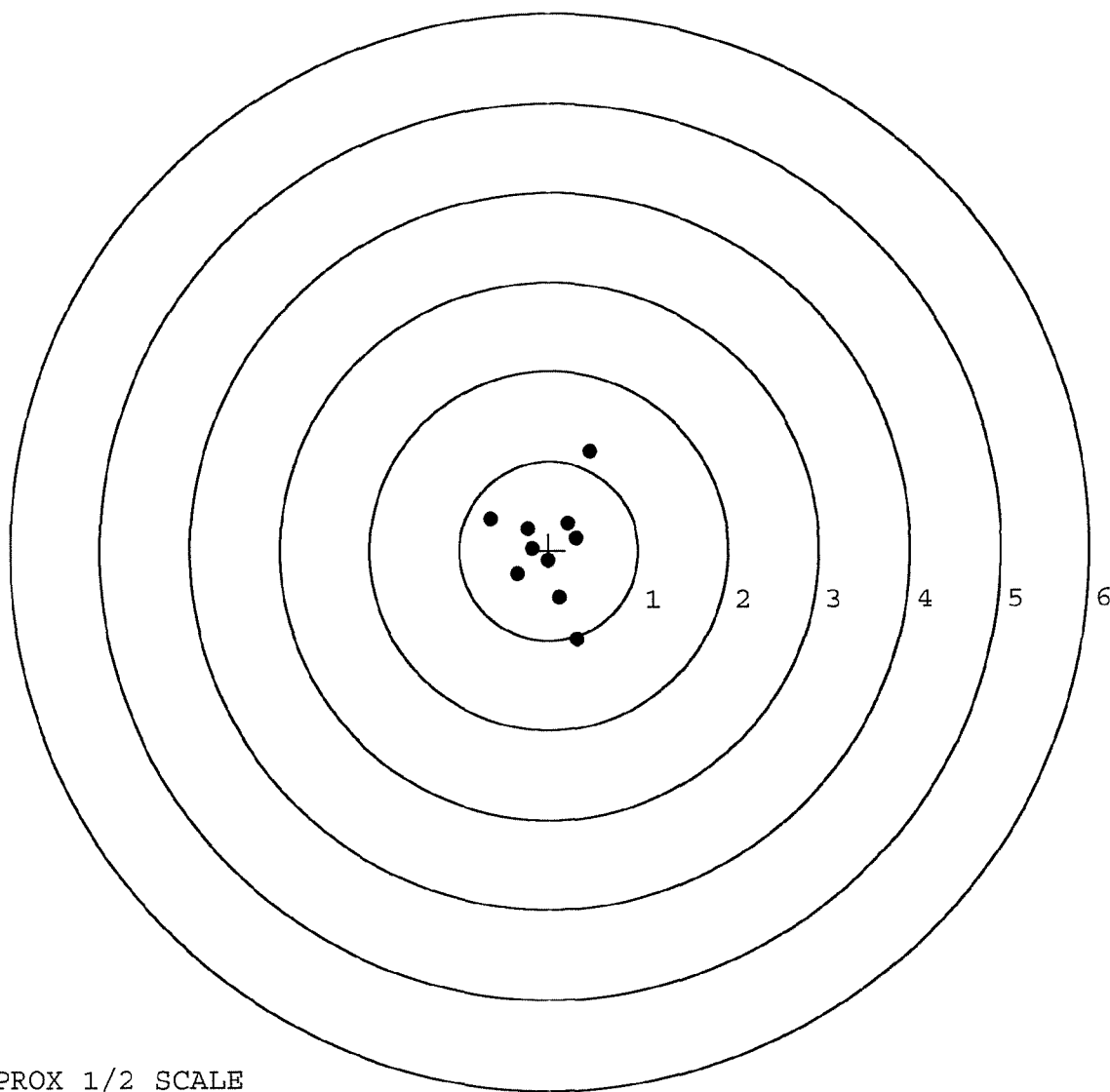
MEAN RADIUS: 0.534

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.315	-0.999
2:	-0.657	0.354
3:	-0.236	0.242
4:	0.213	0.301
5:	0.310	0.143
6:	0.118	-0.530
7:	-0.356	-0.264
8:	-0.191	0.024
9:	-0.010	-0.116
10:	0.462	1.108



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577256. __0

TARGET NUMBER: 2

FILE DATE: 08/08/2006

FILE TIME: 18:30

X CENTROID: -0.155

Y CENTROID: 0.127

POA TO CENTROID: 0.201

HORZ SPREAD: 1.918

VERT SPREAD: 1.948

GROUP SPREAD: 2.254

MIN RADIUS: 0.036

MAX RADIUS: 1.194

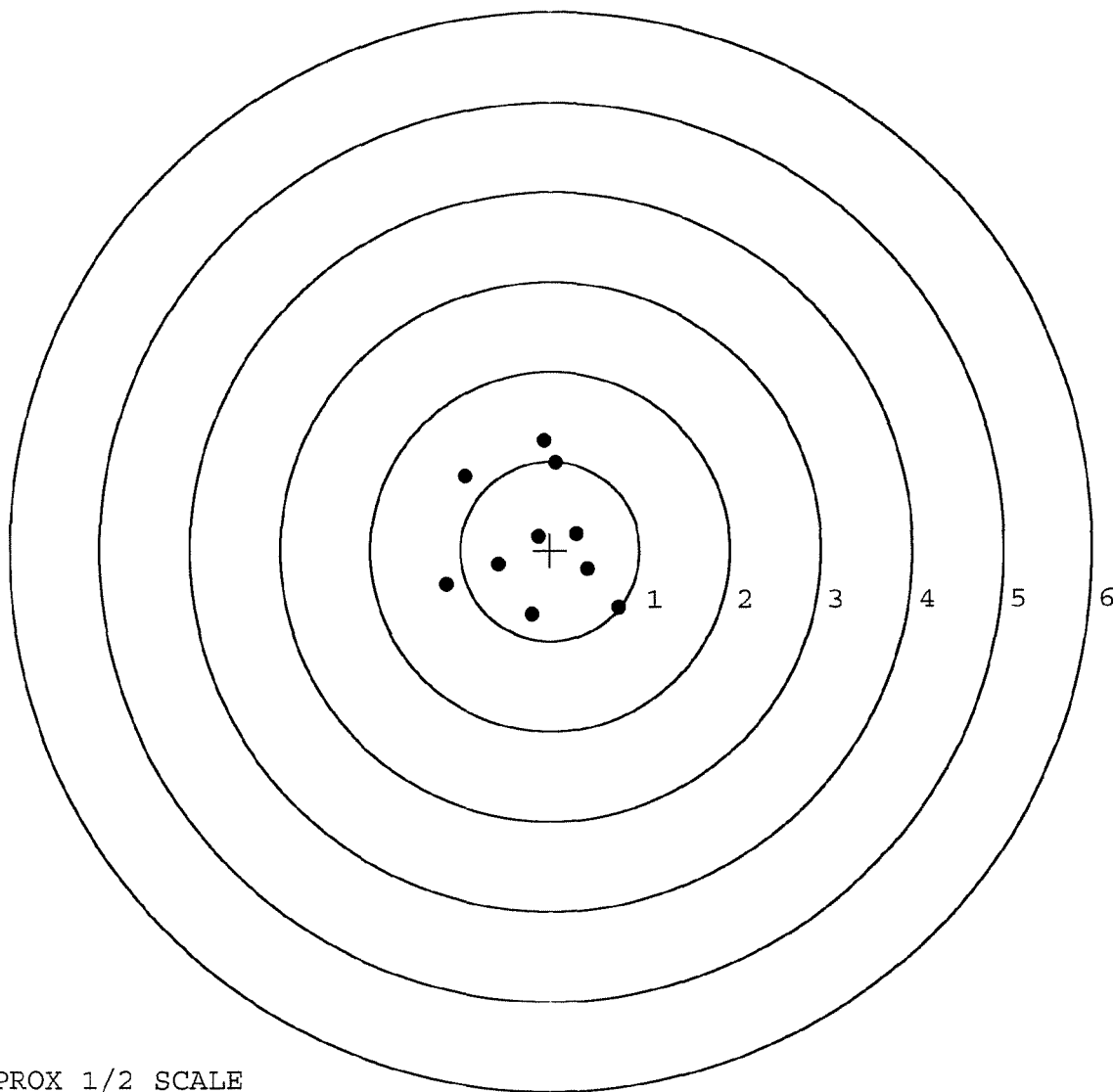
MEAN RADIUS: 0.789

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.070	1.228
2:	0.066	0.986
3:	-0.949	0.829
4:	-0.133	0.155
5:	0.298	0.189
6:	0.419	-0.210
7:	0.762	-0.638
8:	-1.156	-0.392
9:	-0.576	-0.156
10:	-0.213	-0.720



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577256. __0

TARGET NUMBER: 3

FILE DATE: 08/08/2006

FILE TIME: 18:30

X CENTROID: -0.004

Y CENTROID: 0.027

POA TO CENTROID: 0.027

HORZ SPREAD: 0.819

VERT SPREAD: 0.877

GROUP SPREAD: 1.108

MIN RADIUS: 0.063

MAX RADIUS: 0.612

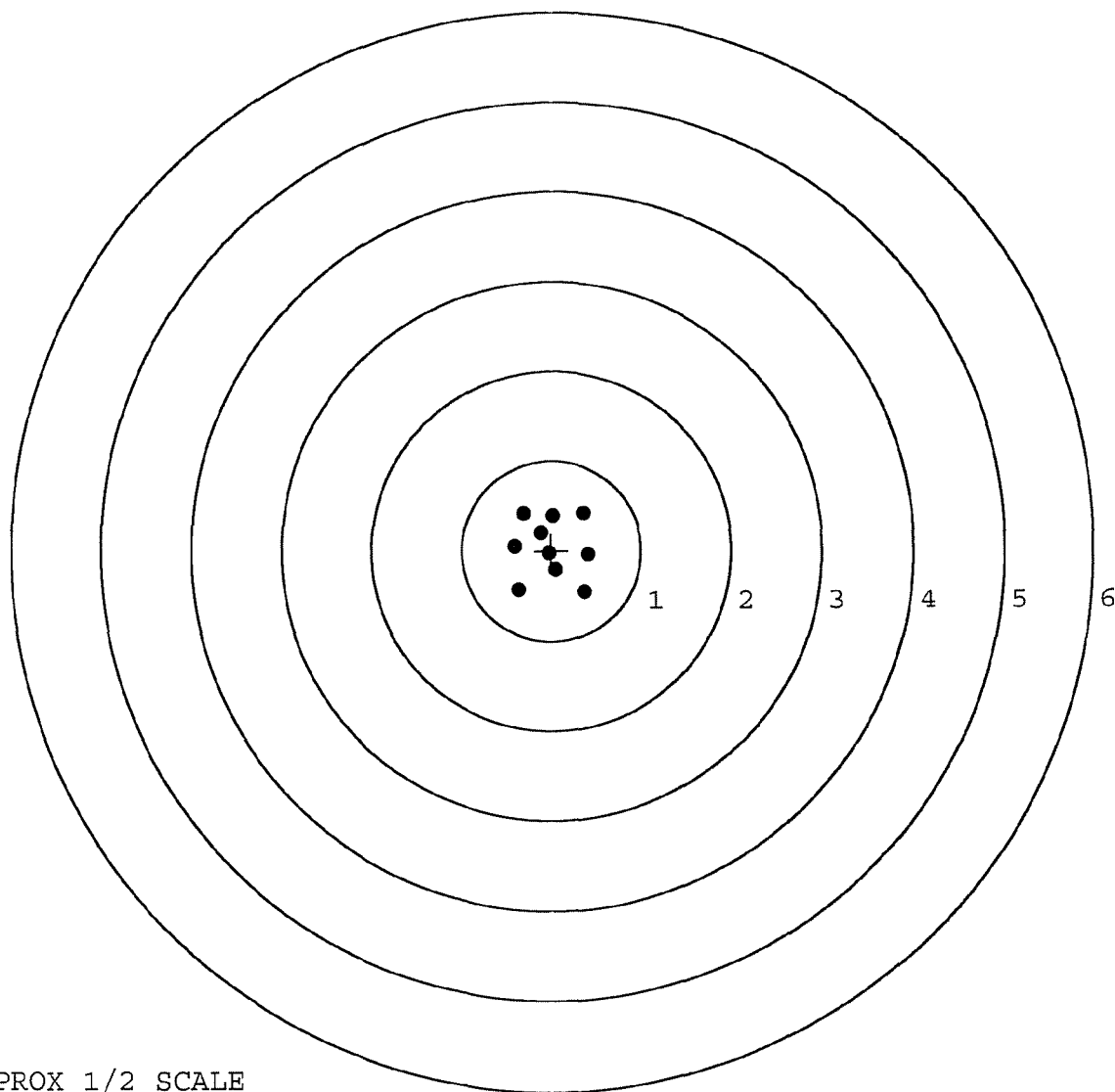
MEAN RADIUS: 0.393

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.320	0.410
2:	0.015	0.381
3:	0.356	0.419
4:	0.412	-0.046
5:	0.369	-0.458
6:	0.051	-0.217
7:	-0.368	-0.436
8:	-0.407	0.047
9:	-0.120	0.199
10:	-0.032	-0.030

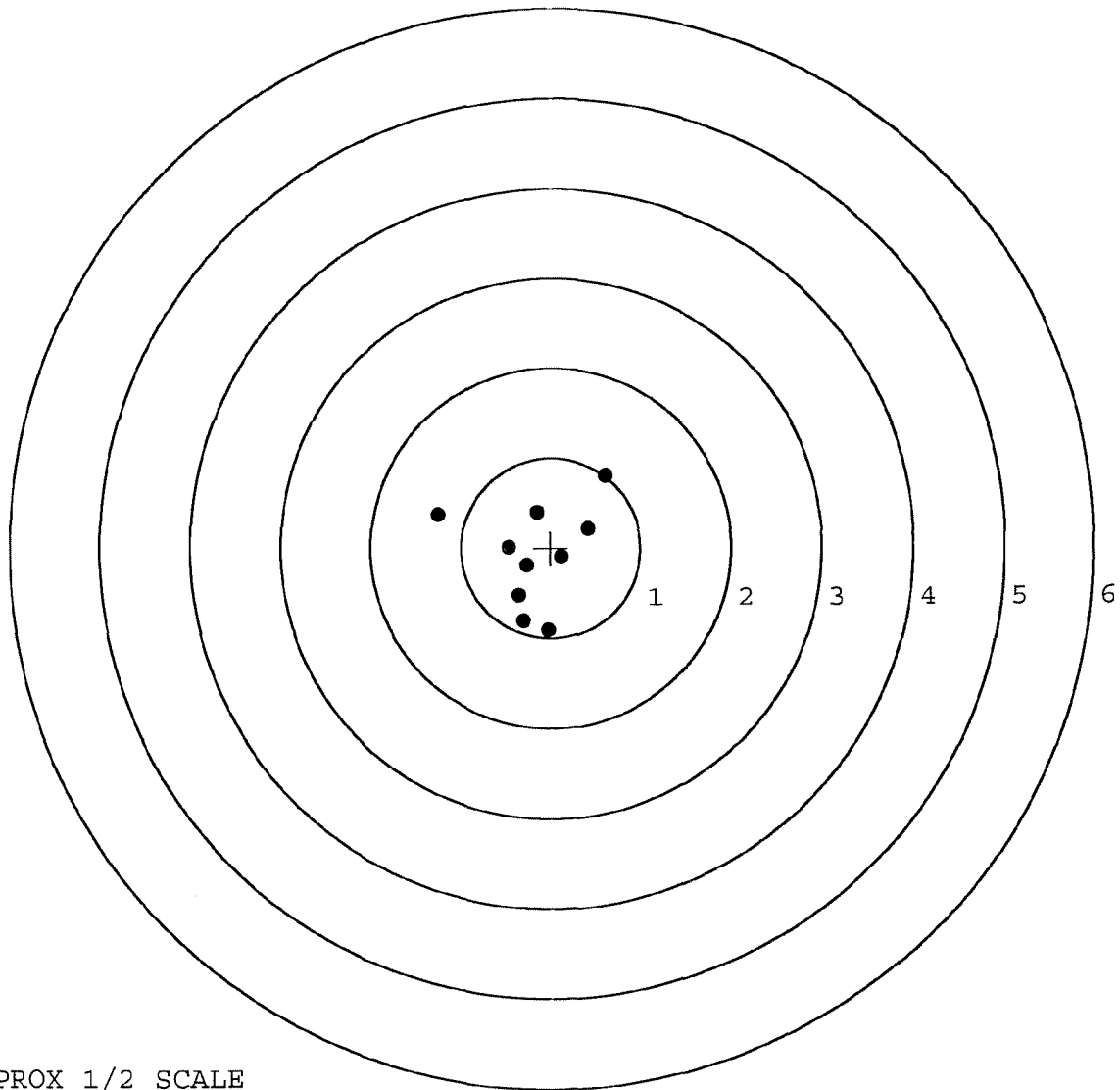


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577256. __0
TARGET NUMBER: 4
FILE DATE: 08/08/2006
FILE TIME: 18:30

X CENTROID: -0.172
Y CENTROID: -0.076
POA TO CENTROID: 0.188
HORZ SPREAD: 1.873
VERT SPREAD: 1.724
GROUP SPREAD: 1.922
MIN RADIUS: 0.153
MAX RADIUS: 1.180
MEAN RADIUS: 0.634
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.039	-0.920
2:	-0.307	-0.816
3:	-0.361	-0.532
4:	-0.268	-0.196
5:	0.119	-0.102
6:	0.412	0.219
7:	0.613	0.804
8:	-0.159	0.398
9:	-1.260	0.373
10:	-0.473	0.009



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577256.___0

TARGET NUMBER: 5

FILE DATE: 08/08/2006

FILE TIME: 18:30

X CENTROID: -0.069

Y CENTROID: 0.039

POA TO CENTROID: 0.080

HORZ SPREAD: 1.128

VERT SPREAD: 1.024

GROUP SPREAD: 1.316

MIN RADIUS: 0.129

MAX RADIUS: 0.697

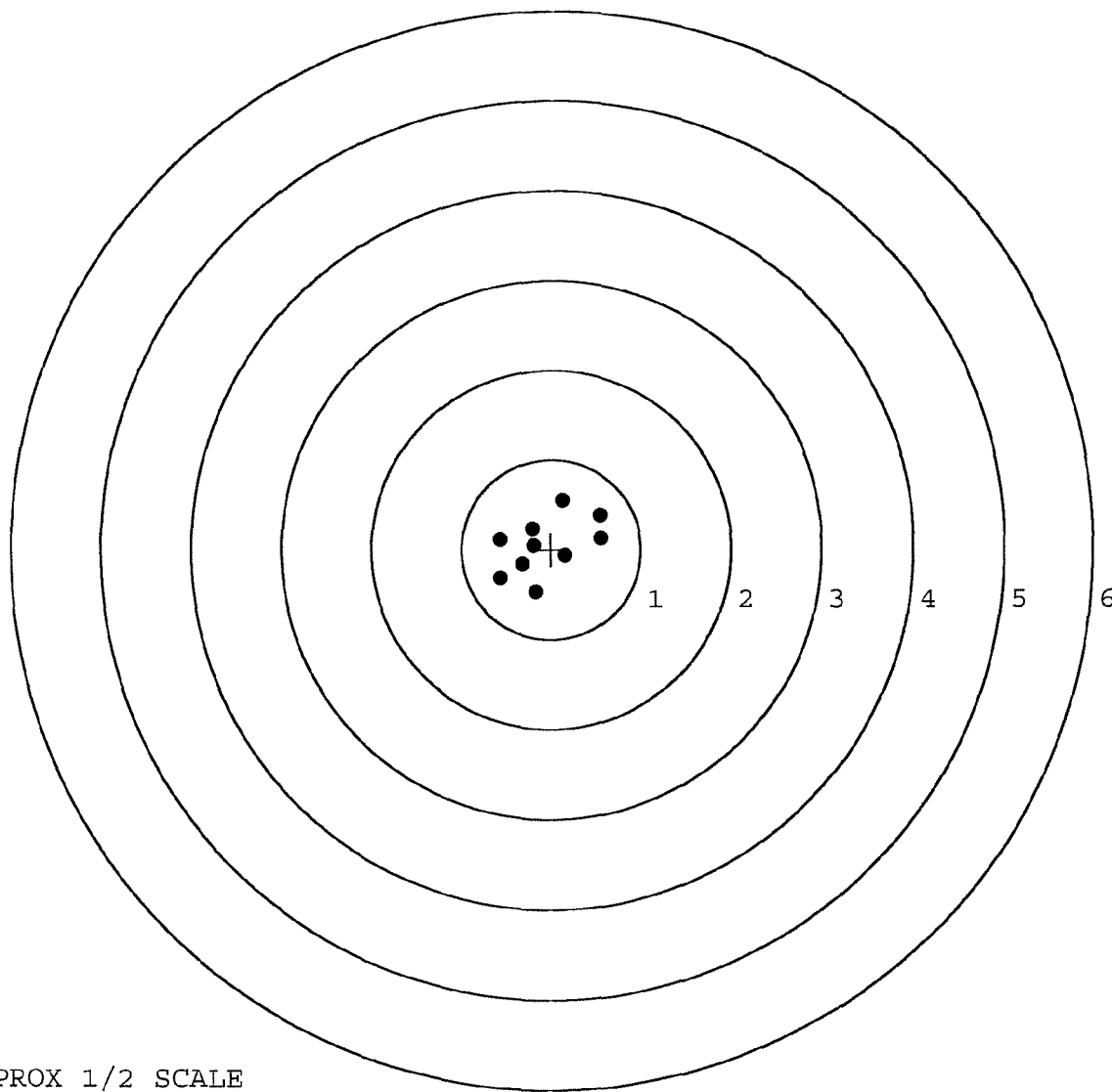
MEAN RADIUS: 0.447

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.120	0.545
2:	0.540	0.378
3:	0.555	0.123
4:	0.156	-0.072
5:	-0.220	0.228
6:	-0.573	0.113
7:	-0.573	-0.325
8:	-0.177	-0.479
9:	-0.198	0.045
10:	-0.321	-0.162



TARGET APPROX 1/2 SCALE