

G-6577093

ORDER 25716

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

UPC



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UPC



SERIAL NO.



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



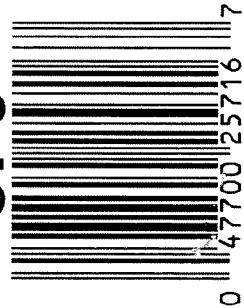
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577093

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INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

~~G6577098~~ G6577093

TRW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/23/06	RLC
420	ASSEMBLE ACTION		6/28/06	RLC
430	ASSEMBLE TO STOCK		6-29-06	R.P.
440	PROOF		6-29-06	TRW
460	CHECK HEADSPACE		6-29-06	TRW
470	DIS-ASSEMBLE ACTION		7-5-06	RLC
480	MAGNAFLUX BBL ACTION	MAGNA-FLUX INSPECTED	7/6/06	TRW
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER	JUL 11 2006	7-7-06	CW
510	DRILL AND TAP SIGHT HOLES	OPERATOR <i>Canine</i>	7-6-06	TRW
520	GOFF BLAST BBL / REC		7-7-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/11	TRW
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-13-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-13-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-13-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		7-13-06	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>6.0</u> <u>6.5</u> <u>6.5</u>	7-19-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	7-19-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.023</u>	7-19-06	RA
	J) ASSEMBLE STOCK		7-13-06	RTL
	K) ASSEMBLE SWIVEL STUDS		8-10-06	AK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-13-06	BLG
	M) IRON SIGHT ALIGNMENT		7-13-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-13-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	7-18-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-18-06	BD
670	FINAL INSPECTION A) HEADSPACE		8-10-06	AK
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.88</u> <u>2.91</u> <u>2.84</u> <u>2.86</u> <u>2.67</u>	7-19-06	RA
	C) FUNCTION		7-10-06	AK
690	PACK		10-30-06	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 7-12-06
TESTER MTM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.27		2.44	
PULL #2	2.48	2.25		2.40	
PULL #3	2.40	2.35		2.32	
PULL #4	2.49	2.20		2.47	
PULL #5	2.71	2.56		2.63	
TOTAL	12.53	11.43		12.25	
AVERAGE	2.51	2.33		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.16		
PULL #2	2.87	3.24		
PULL #3	3.27	3.03		
PULL #4	3.00	2.77		
PULL #5	2.85	3.14		
TOTAL	15.03	15.34		
AVERAGE	3.01	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	3.87	4.16		3.90
PULL #2	4.21	3.97		4.22
PULL #3	4.40	4.21		3.94
PULL #4	3.73	4.08		4.03
PULL #5	4.13	3.95		4.15
TOTAL	20.34	20.37		20.24
AVERAGE	4.06	4.07		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577093.__0
FILE DATE AND TIME: 07/18/2006 08:17

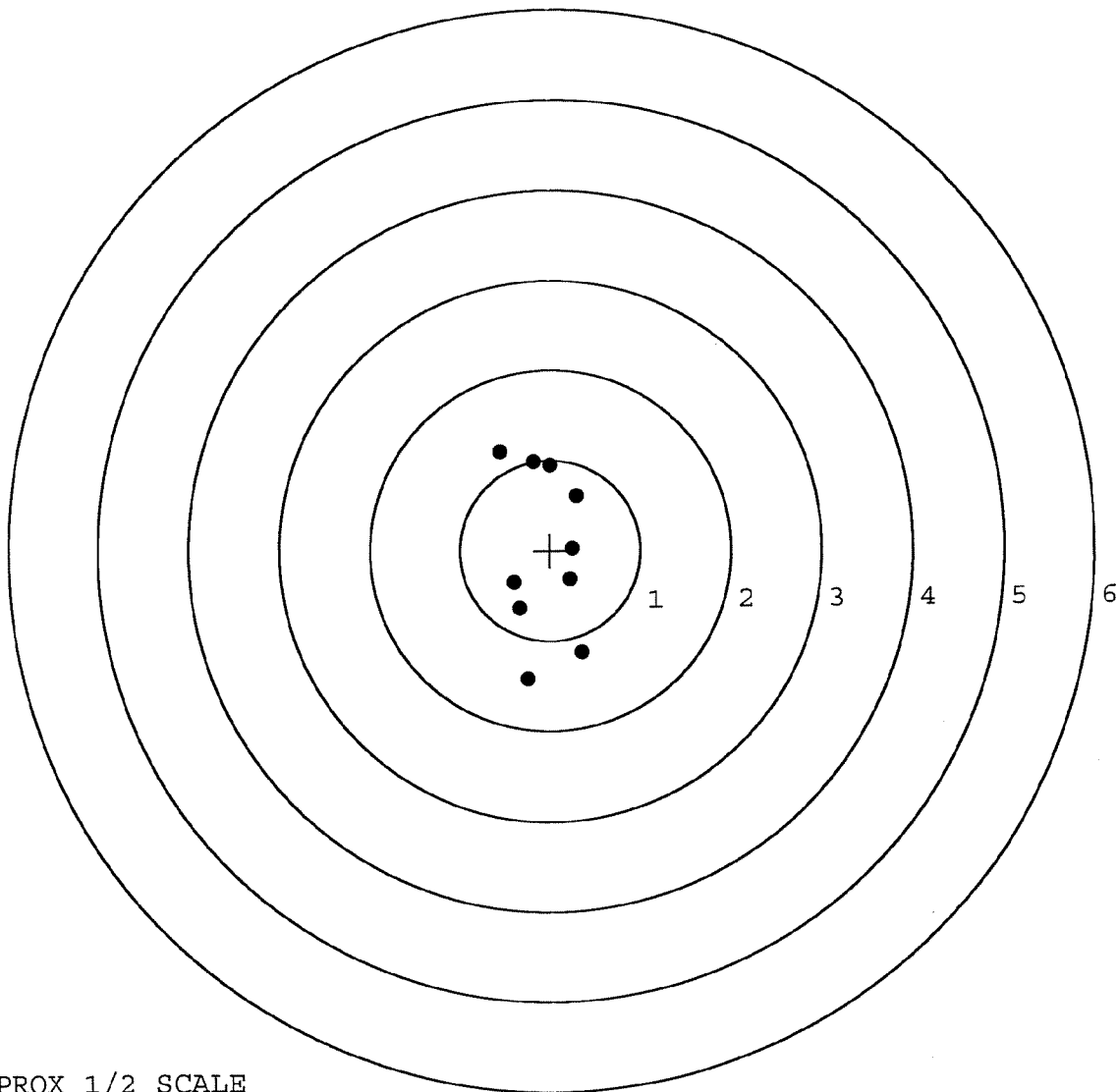
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.001
The Average Y Centroid of the Five Target Set:	-0.055
The Average Point of Impact of the Five Target Set:	0.055
The Average Mean Radius of the Five Target Set:	0.681
The Distance from POA to Centroid Target #1:	0.066
The Distance from Centroid Target #2 to Centroid Target #1:	0.054
The Distance from Centroid Target #3 to Centroid Target #1:	0.129
The Distance from Centroid Target #4 to Centroid Target #1:	0.099
The Distance from Centroid Target #5 to Centroid Target #1:	0.154

SERIAL NUMBER: G6577093. __0
TARGET NUMBER: 1
FILE DATE: 07/18/2006
FILE TIME: 08:17

X CENTROID: -0.061
Y CENTROID: -0.024
POA TO CENTROID: 0.066
HORZ SPREAD: 0.896
VERT SPREAD: 2.524
GROUP SPREAD: 2.541
MIN RADIUS: 0.314
MAX RADIUS: 1.418
MEAN RADIUS: 0.842
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.348	-1.136
2:	-0.255	-1.428
3:	-0.341	-0.643
4:	-0.402	-0.357
5:	0.223	-0.326
6:	0.249	0.025
7:	0.299	0.604
8:	-0.185	0.985
9:	-0.548	1.096
10:	-0.002	0.944



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577093. 0

TARGET NUMBER: 2

FILE DATE: 07/18/2006

FILE TIME: 08:17

POINT#	X	Y
1:	0.516	-0.764
2:	0.706	-0.574
3:	-0.640	-0.832
4:	-0.387	-0.785
5:	-0.230	-0.436
6:	-0.325	0.059
7:	-0.163	0.189
8:	0.038	0.323
9:	0.302	0.919
10:	-0.184	1.184

X CENTROID: -0.037

Y CENTROID: -0.072

POA TO CENTROID: 0.081

HORZ SPREAD: 1.346

VERT SPREAD: 2.016

GROUP SPREAD: 2.070

MIN RADIUS: 0.290

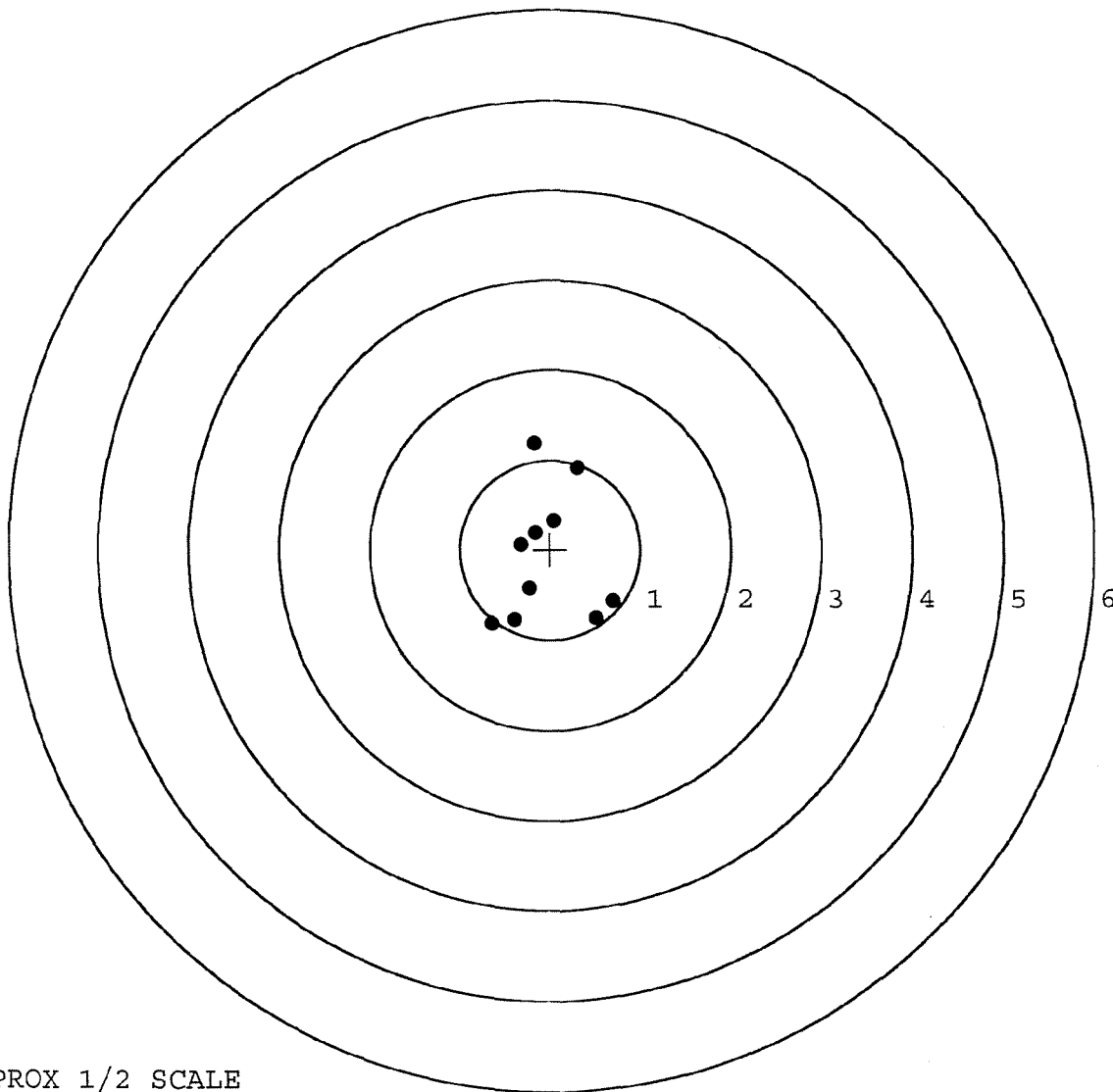
MAX RADIUS: 1.264

MEAN RADIUS: 0.728

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



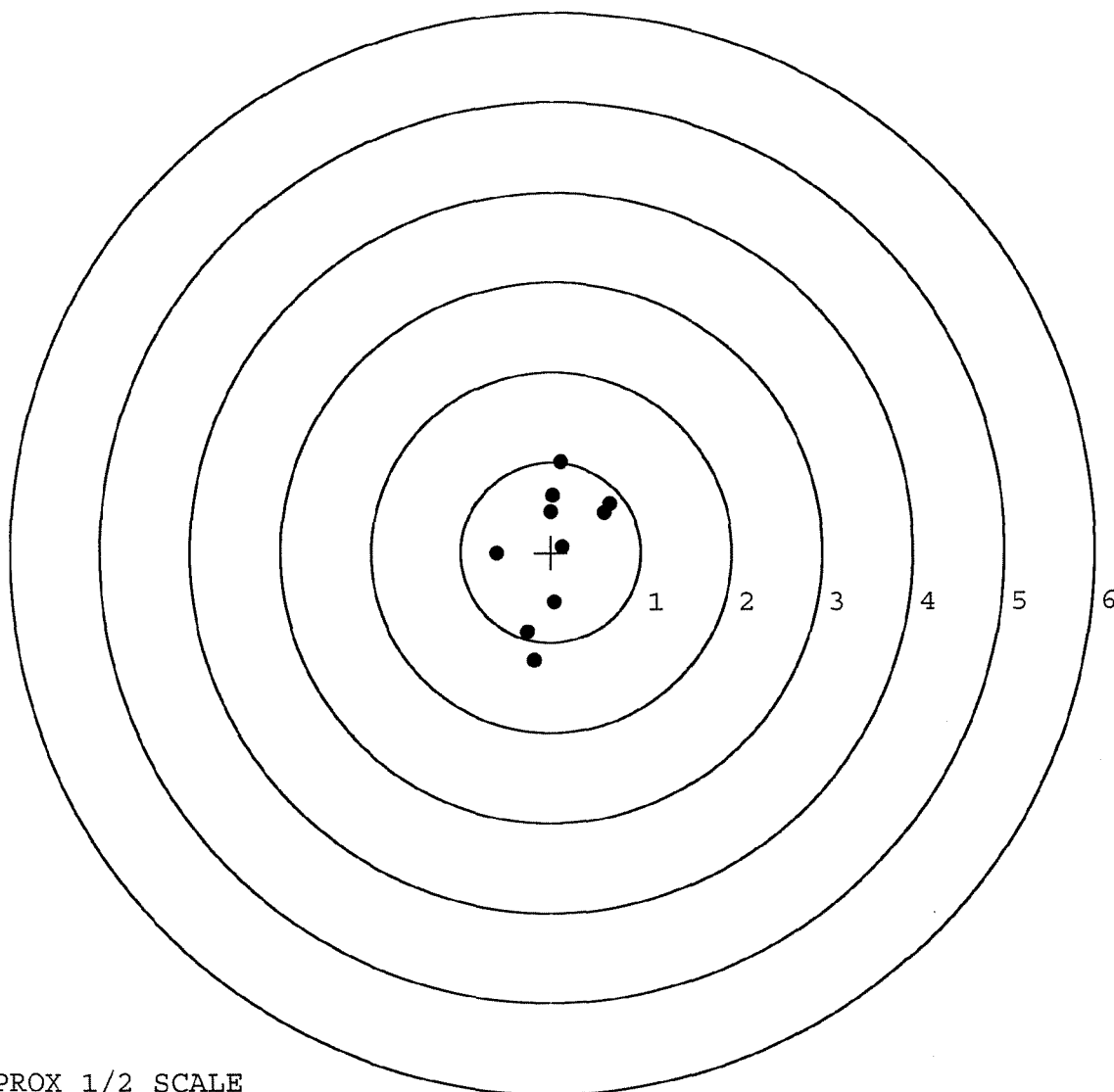
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577093. __0
TARGET NUMBER: 3
FILE DATE: 07/18/2006
FILE TIME: 08:17

X CENTROID: 0.047
Y CENTROID: 0.047
POA TO CENTROID: 0.066
HORZ SPREAD: 1.254
VERT SPREAD: 2.209
GROUP SPREAD: 2.228
MIN RADIUS: 0.084
MAX RADIUS: 1.275
MEAN RADIUS: 0.701

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.184	-1.207
2:	-0.260	-0.889
3:	0.037	-0.559
4:	-0.606	-0.009
5:	0.130	0.060
6:	0.591	0.444
7:	0.648	0.540
8:	-0.011	0.451
9:	0.015	0.632
10:	0.110	1.002

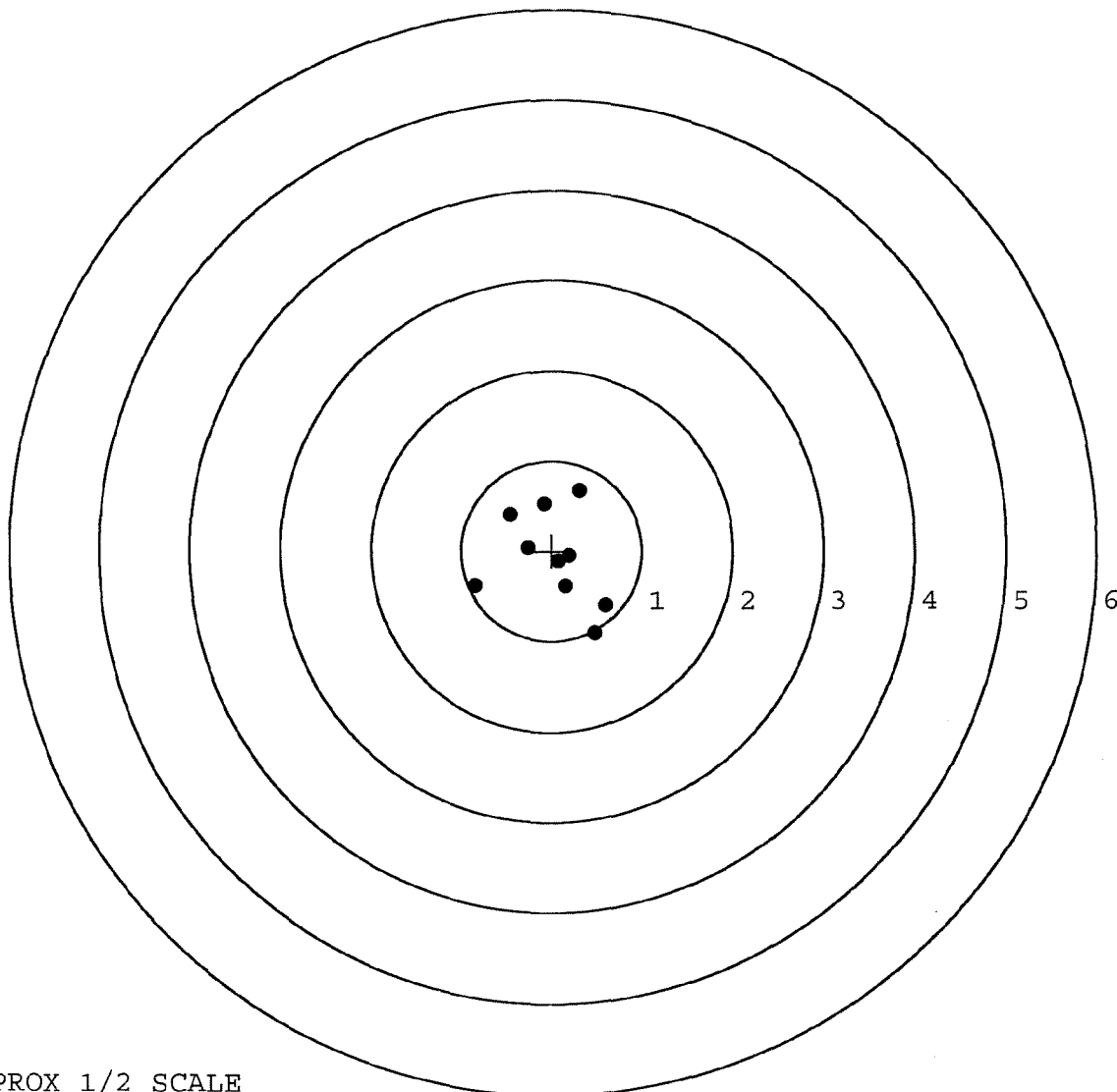


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577093. __0
TARGET NUMBER: 4
FILE DATE: 07/18/2006
FILE TIME: 08:17

POINT#	X	Y
1:	0.481	-0.916
2:	0.603	-0.610
3:	0.160	-0.395
4:	0.074	-0.115
5:	0.195	-0.057
6:	-0.265	0.038
7:	-0.850	-0.387
8:	-0.461	0.401
9:	-0.088	0.522
10:	0.310	0.670

X CENTROID: 0.016
Y CENTROID: -0.085
POA TO CENTROID: 0.086
HORZ SPREAD: 1.453
VERT SPREAD: 1.586
GROUP SPREAD: 1.619
MIN RADIUS: 0.065
MAX RADIUS: 0.952
MEAN RADIUS: 0.566
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577093. __0

TARGET NUMBER: 5

FILE DATE: 07/18/2006

FILE TIME: 08:17

POINT#	X	Y
1:	0.564	-1.027
2:	-0.274	-0.472
3:	-0.812	0.406
4:	-0.485	0.272
5:	-0.329	0.142
6:	-0.052	0.147
7:	0.181	-0.073
8:	0.464	-0.082
9:	0.550	-0.272
10:	0.576	-0.454

X CENTROID: 0.038

Y CENTROID: -0.141

POA TO CENTROID: 0.146

HORZ SPREAD: 1.388

VERT SPREAD: 1.433

GROUP SPREAD: 1.987

MIN RADIUS: 0.158

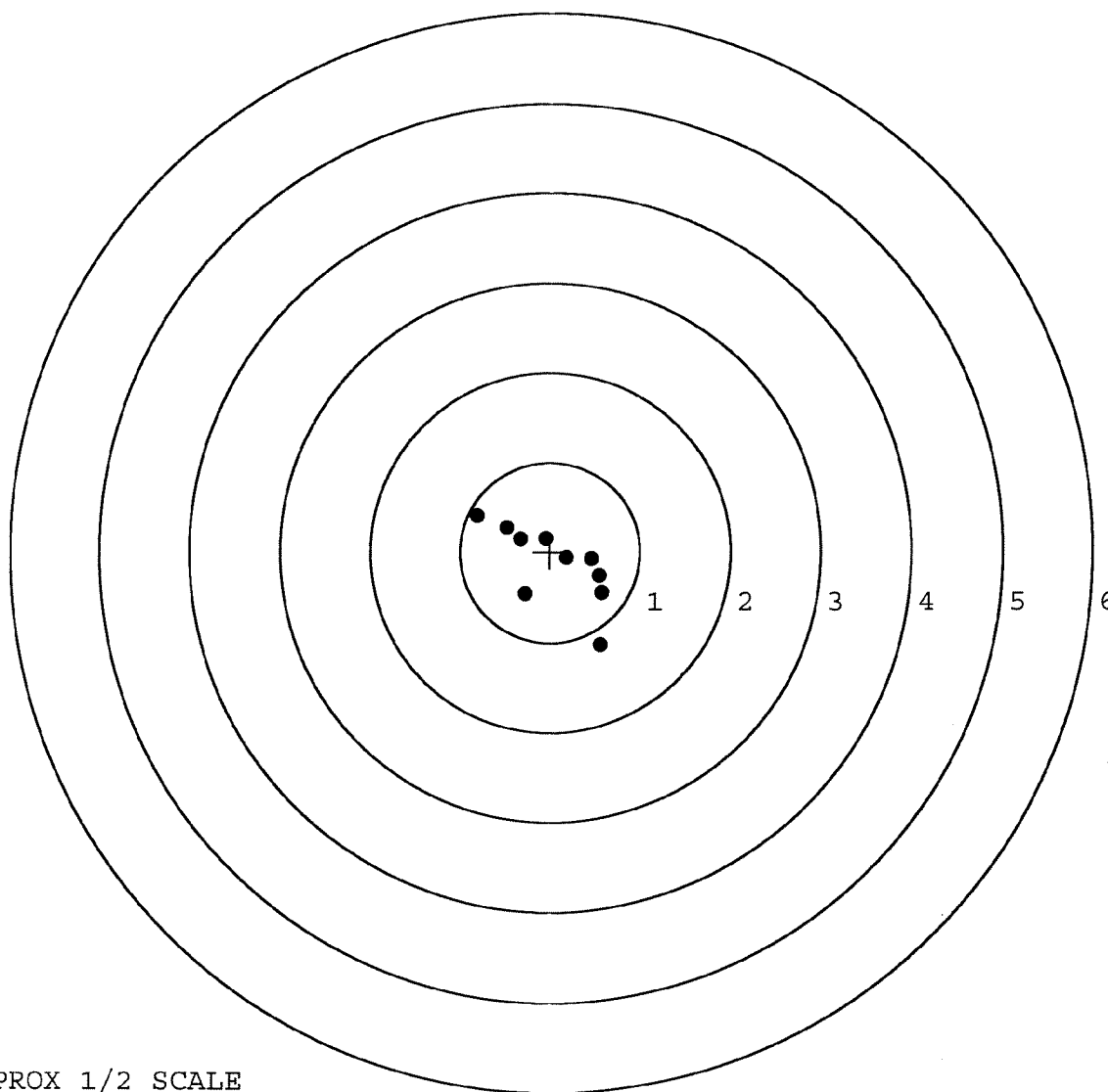
MAX RADIUS: 1.030

MEAN RADIUS: 0.567

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE