

G-657 7096

ORDER 25716

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

UPC



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SERIAL NO.



66577096

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



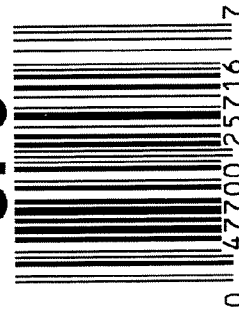
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577096

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577096

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-06	BLC
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		8-10-06	R.P.
440	PROOF	MAGNAFLUX	8-10-06	BLC
460	CHECK HEADSPACE	INSPECTED	8-10-06	BLC
470	DIS-ASSEMBLE ACTION	AUG 11 2006	8-10-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	8-11-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-11-06	CW
510	DRILL AND TAP SIGHT HOLES		8-10-06	TRW
520	GOFF BLAST BBL / REC		8-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/18/06	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	R.P.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	R.P.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	R.P.
	D) OIL FIRING PIN ASSEMBLY		8-28-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	10/10/06	MMH

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>60</u> <u>60</u> <u>60</u>	8-30-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>30</u> <u>30</u> <u>30</u>	8-30-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.027</u> <u>.027</u> <u>.027</u>	8-30-06	RA
	J) ASSEMBLE STOCK		8-28-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/10/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-28-06	RTZ
	M) IRON SIGHT ALIGNMENT		8-28-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-28-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	8-29-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/29/06	RP
670	FINAL INSPECTION A) HEADSPACE		10/10/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>7.68</u> <u>2.54</u> <u>2.62</u> <u>2.55</u> <u>2.50</u>	8-30-06	RA
	C) FUNCTION		10/10/06	nom
690	PACK		10-26-06	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 8-25-06

TESTER MSM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.56		2.37	
PULL #2	2.59	2.59		2.44	
PULL #3	2.74	2.22		2.49	
PULL #4	2.38	2.63		2.48	
PULL #5	2.42	2.30		2.57	
TOTAL	12.61	12.30		12.35	
AVERAGE	2.52	2.46		2.47	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.92	2.71		
PULL #2	2.89	3.22		
PULL #3	3.10	2.92		
PULL #4	2.81	3.20		
PULL #5	3.12	2.98		
TOTAL	14.82	15.03		
AVERAGE	2.96	3.01		

	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	4.03	4.07		4.11
PULL #2	4.04	4.07		4.17
PULL #3	4.23	4.06		4.19
PULL #4	4.11	4.01		4.25
PULL #5	4.15	4.12		4.09
TOTAL	20.59	20.33		20.81
AVERAGE	4.12	4.07		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577096.__0
FILE DATE AND TIME: 08/29/2006 15:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

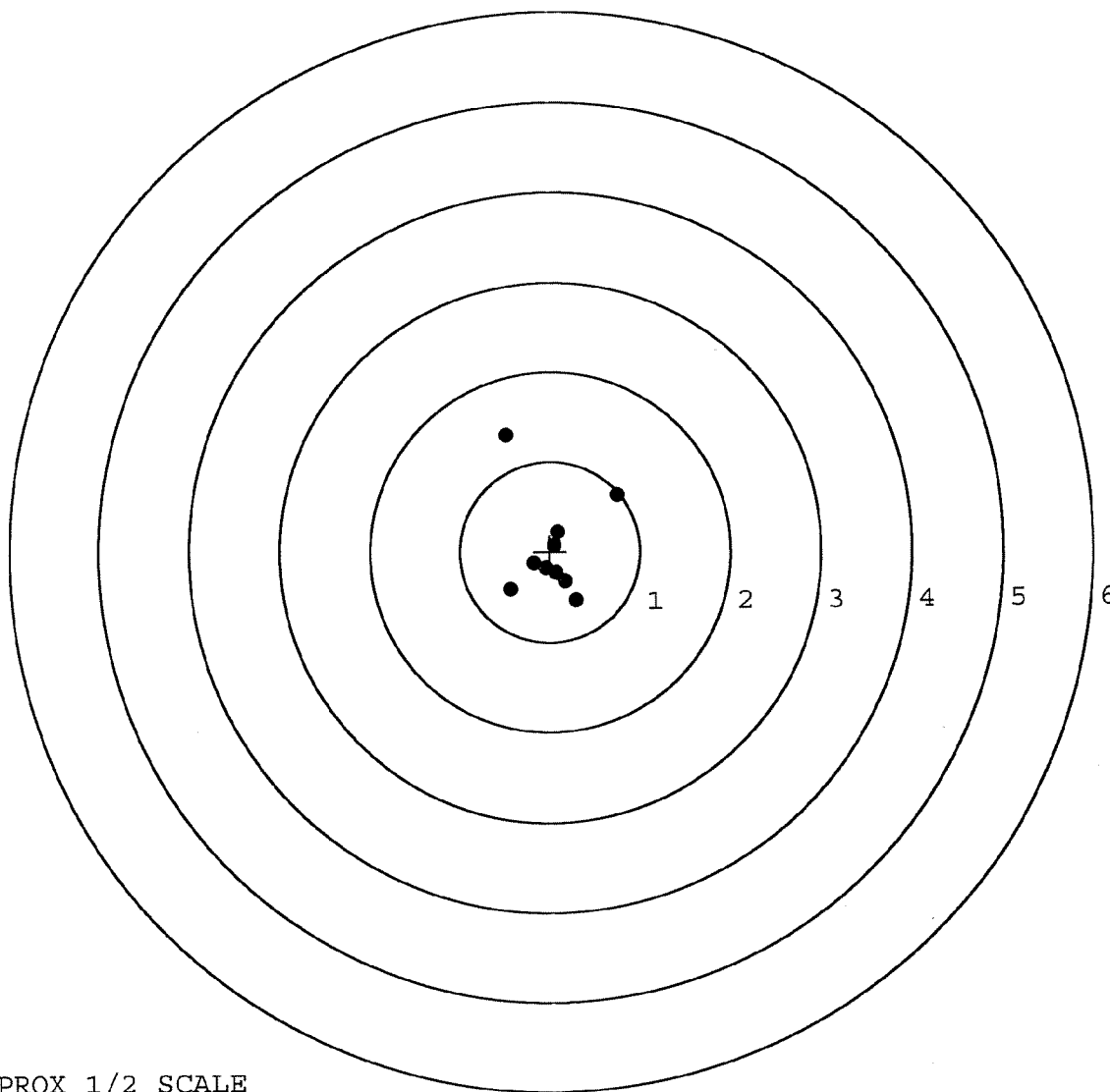
The Average X Centroid of the Five Target Set:	0.037
The Average Y Centroid of the Five Target Set:	-0.086
The Average Point of Impact of the Five Target Set:	0.093
The Average Mean Radius of the Five Target Set:	0.602
The Distance from POA to Centroid Target #1:	0.045
The Distance from Centroid Target #2 to Centroid Target #1:	0.088
The Distance from Centroid Target #3 to Centroid Target #1:	0.072
The Distance from Centroid Target #4 to Centroid Target #1:	0.265
The Distance from Centroid Target #5 to Centroid Target #1:	0.436

SERIAL NUMBER: G6577096. 0
TARGET NUMBER: 1
FILE DATE: 08/29/2006
FILE TIME: 15:47

X CENTROID: 0.026
Y CENTROID: 0.037
POA TO CENTROID: 0.045
HORZ SPREAD: 1.239
VERT SPREAD: 1.836
GROUP SPREAD: 1.993
MIN RADIUS: 0.043
MAX RADIUS: 1.359
MEAN RADIUS: 0.498

POINT#	X	Y
1:	-0.486	1.295
2:	0.753	0.622
3:	0.290	-0.541
4:	0.171	-0.332
5:	0.067	-0.236
6:	0.048	0.073
7:	0.091	0.214
8:	-0.183	-0.128
9:	-0.443	-0.418
10:	-0.050	-0.184

IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577096. __0

TARGET NUMBER: 2

FILE DATE: 08/29/2006

FILE TIME: 15:47

POINT#	X	Y
1:	-0.787	0.781
2:	0.342	1.376
3:	-0.387	0.082
4:	0.102	0.198
5:	0.298	0.043
6:	0.438	-0.121
7:	-0.075	-0.217
8:	-0.055	-0.520
9:	-0.130	-0.637
10:	-0.352	-0.472

X CENTROID: -0.061

Y CENTROID: 0.051

POA TO CENTROID: 0.079

HORZ SPREAD: 1.225

VERT SPREAD: 2.013

GROUP SPREAD: 2.068

MIN RADIUS: 0.219

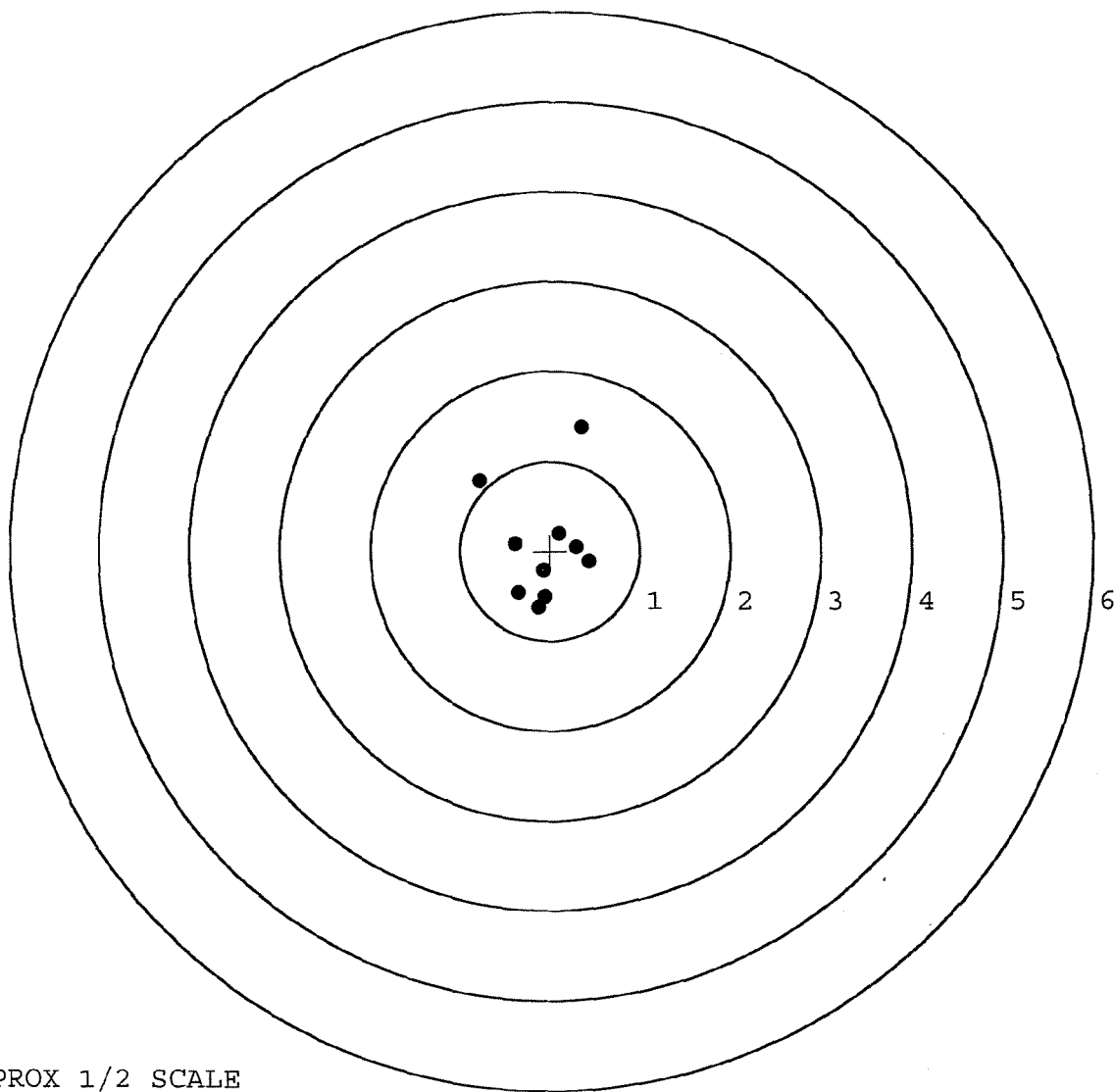
MAX RADIUS: 1.385

MEAN RADIUS: 0.598

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577096. __0

TARGET NUMBER: 3

FILE DATE: 08/29/2006

FILE TIME: 15:47

POINT#	X	Y
1:	-0.099	0.762
2:	0.098	0.499
3:	0.337	0.585
4:	1.184	-0.064
5:	0.197	-0.605
6:	-0.297	-0.351
7:	-0.018	-0.235
8:	-0.256	0.209
9:	-0.574	0.156
10:	-0.871	-0.138

X CENTROID: -0.030

Y CENTROID: 0.082

POA TO CENTROID: 0.087

HORZ SPREAD: 2.055

VERT SPREAD: 1.367

GROUP SPREAD: 2.056

MIN RADIUS: 0.259

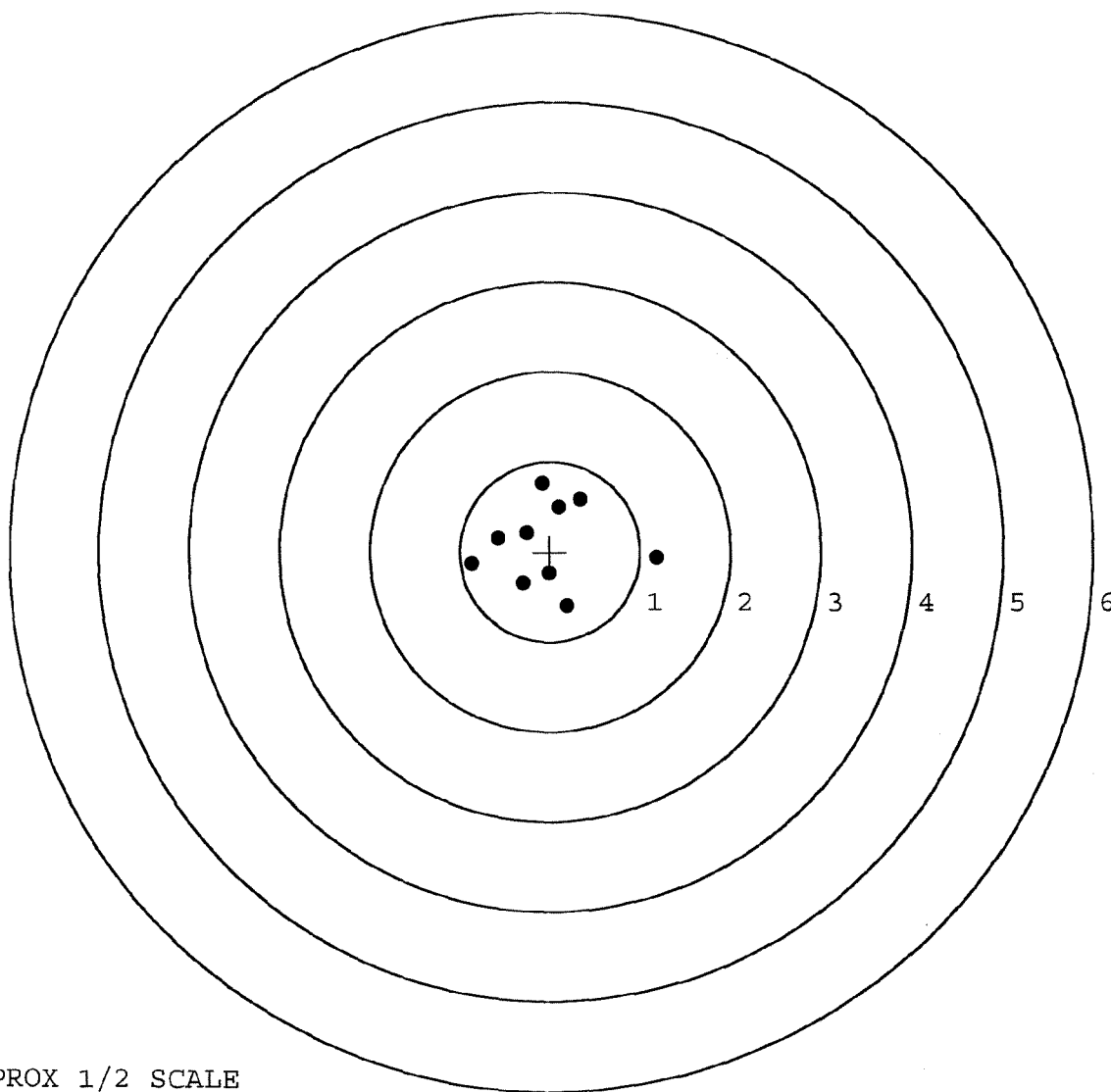
MAX RADIUS: 1.223

MEAN RADIUS: 0.619

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

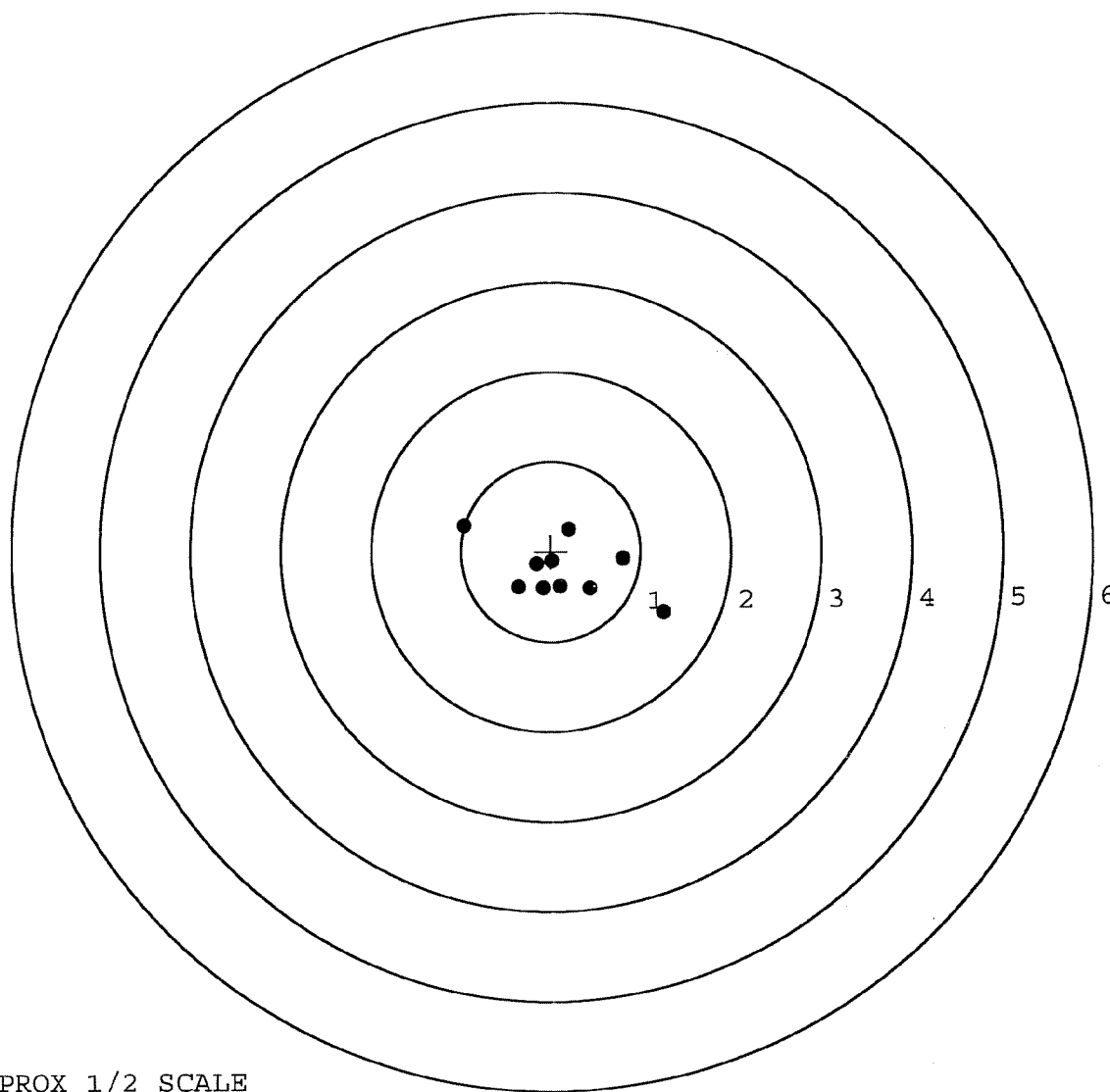


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577096. __0
TARGET NUMBER: 4
FILE DATE: 08/29/2006
FILE TIME: 15:47

POINT#	X	Y
1:	-0.961	0.293
2:	0.202	0.241
3:	0.803	-0.091
4:	1.253	-0.681
5:	0.436	-0.415
6:	0.102	-0.388
7:	0.009	-0.113
8:	-0.088	-0.409
9:	-0.363	-0.399
10:	-0.163	-0.140

X CENTROID: 0.123
Y CENTROID: -0.210
POA TO CENTROID: 0.244
HORZ SPREAD: 2.214
VERT SPREAD: 0.974
GROUP SPREAD: 2.419
MIN RADIUS: 0.150
MAX RADIUS: 1.224
MEAN RADIUS: 0.538
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

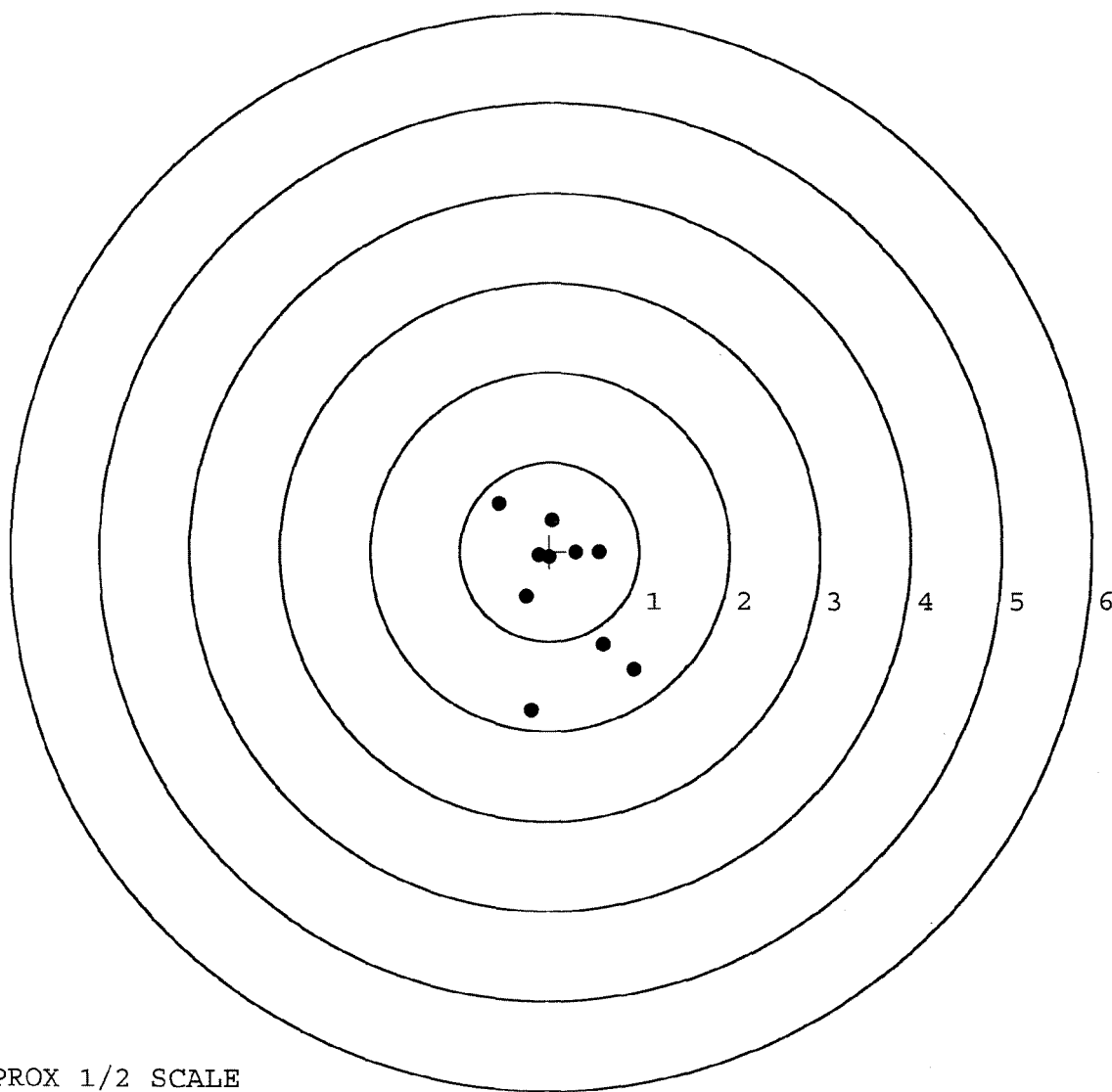


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577096.___0
TARGET NUMBER: 5
FILE DATE: 08/29/2006
FILE TIME: 15:47

X CENTROID: 0.127
Y CENTROID: -0.388
POA TO CENTROID: 0.408
HORZ SPREAD: 1.518
VERT SPREAD: 2.321
GROUP SPREAD: 2.351
MIN RADIUS: 0.351
MAX RADIUS: 1.427
MEAN RADIUS: 0.756
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.606	-1.045
2:	0.947	-1.316
3:	-0.197	-1.778
4:	-0.571	0.543
5:	0.022	0.350
6:	-0.121	-0.041
7:	-0.264	-0.504
8:	-0.007	-0.063
9:	0.294	-0.012
10:	0.557	-0.012



TARGET APPROX 1/2 SCALE