

G-6577162

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



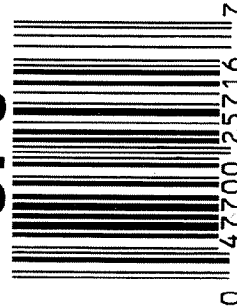
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577162

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577162

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLG
420	ASSEMBLE ACTION		8-1-06	BLG
430	ASSEMBLE TO STOCK		8-2-06	BLG
440	PROOF		8-2-06	BLG
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-2-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-2-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	8/17/06	<u>unus</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TKW
520	GOFF BLAST BBL / REC		8-17-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/06	UB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/10/06	mon
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/10/06	mon
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/10/06	mon
	D) OIL FIRING PIN ASSEMBLY		8-28-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	mon

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>7.0</u> <u>6.5</u>	8-29-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	8-29-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8-29-06	RA
	J) ASSEMBLE STOCK		8-28-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10/10/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-28-06	BLC
	M) IRON SIGHT ALIGNMENT		8-28-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-28-06	BLC
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	8-28-06	SPD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/28/06	SPD
670	FINAL INSPECTION A) HEADSPACE		10/10/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.25</u> <u>2.30</u> <u>2.32</u> <u>2.32</u> <u>2.41</u>	8-29-06	RA
	C) FUNCTION		10/10/06	nom
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 8-25-06

TESTER MTM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.39		2.35	
PULL #2	2.66	2.27		2.49	
PULL #3	2.64	2.43		2.31	
PULL #4	2.60	2.21		2.49	
PULL #5	2.64	2.31		2.30	
TOTAL	13.04	11.67		11.94	
AVERAGE	2.61	2.33		2.39	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	2.85		
PULL #2	3.22	3.06		
PULL #3	3.01	2.81		
PULL #4	3.10	2.87		
PULL #5	2.77	3.03		
TOTAL	15.17	14.62		
AVERAGE	3.03	2.92		

	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	3.92	3.92		3.93
PULL #2	3.95	4.01		3.82
PULL #3	4.02	3.94		4.00
PULL #4	3.75	3.76		3.75
PULL #5	4.08	3.96		3.78
TOTAL	19.72	19.59		19.28
AVERAGE	3.94	3.92		3.86

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577162.__0
FILE DATE AND TIME: 08/28/2006 19:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

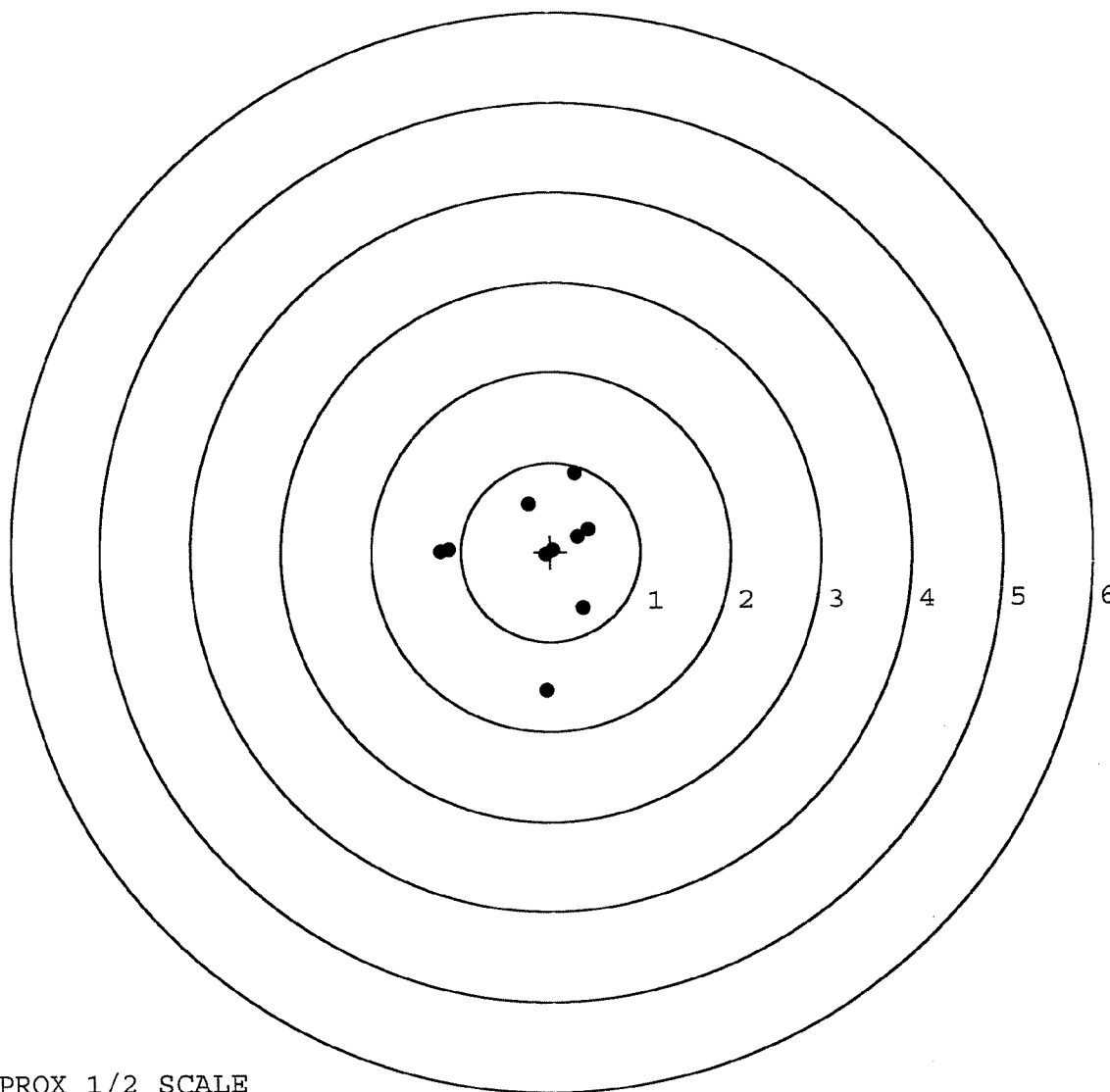
The Average X Centroid of the Five Target Set:	-0.035
The Average Y Centroid of the Five Target Set:	-0.131
The Average Point of Impact of the Five Target Set:	0.135
The Average Mean Radius of the Five Target Set:	0.833
The Distance from POA to Centroid Target #1:	0.138
The Distance from Centroid Target #2 to Centroid Target #1:	0.051
The Distance from Centroid Target #3 to Centroid Target #1:	0.309
The Distance from Centroid Target #4 to Centroid Target #1:	0.198
The Distance from Centroid Target #5 to Centroid Target #1:	0.243

SERIAL NUMBER: G6577162. 0
TARGET NUMBER: 1
FILE DATE: 08/28/2006
FILE TIME: 19:47

X CENTROID: -0.134
Y CENTROID: -0.029
POA TO CENTROID: 0.138
HORZ SPREAD: 1.656
VERT SPREAD: 2.434
GROUP SPREAD: 2.457
MIN RADIUS: 0.075
MAX RADIUS: 1.522
MEAN RADIUS: 0.733

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

POINT#	X	Y
1:	0.279	0.885
2:	-0.244	0.539
3:	-1.231	0.017
4:	-0.059	-1.549
5:	0.360	-0.633
6:	0.425	0.252
7:	0.300	0.169
8:	0.025	0.021
9:	-0.060	-0.029
10:	-1.140	0.040



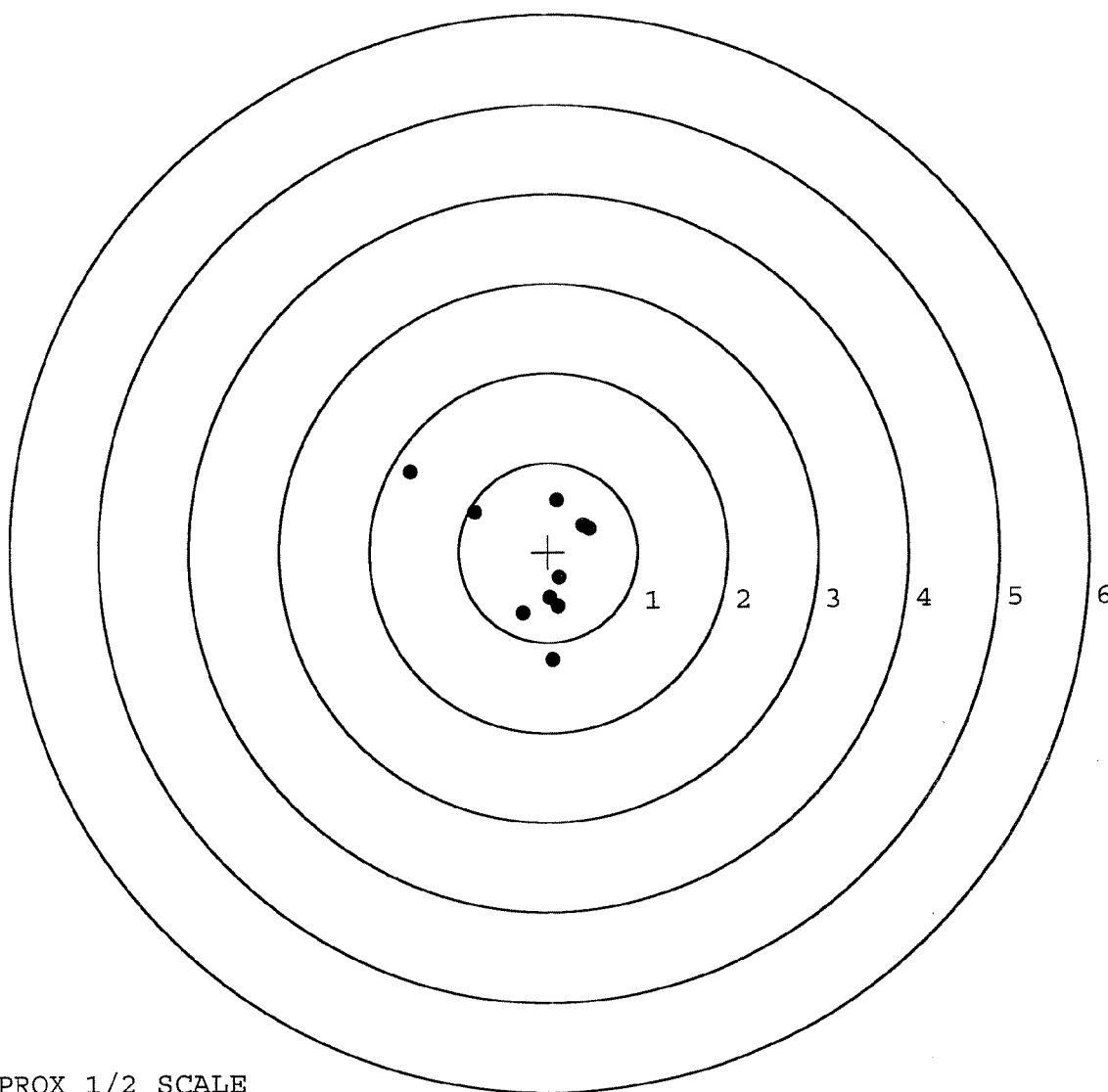
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577162. __0
TARGET NUMBER: 2
FILE DATE: 08/28/2006
FILE TIME: 19:47

X CENTROID: -0.138
Y CENTROID: -0.079
POA TO CENTROID: 0.159
HORZ SPREAD: 2.004
VERT SPREAD: 2.107
GROUP SPREAD: 2.634
MIN RADIUS: 0.334
MAX RADIUS: 1.715
MEAN RADIUS: 0.776

POINT#	X	Y
1:	-1.538	0.911
2:	-0.816	0.449
3:	0.104	0.579
4:	0.466	0.260
5:	0.043	-1.196
6:	-0.292	-0.682
7:	0.112	-0.609
8:	0.017	-0.515
9:	0.124	-0.287
10:	0.399	0.297

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



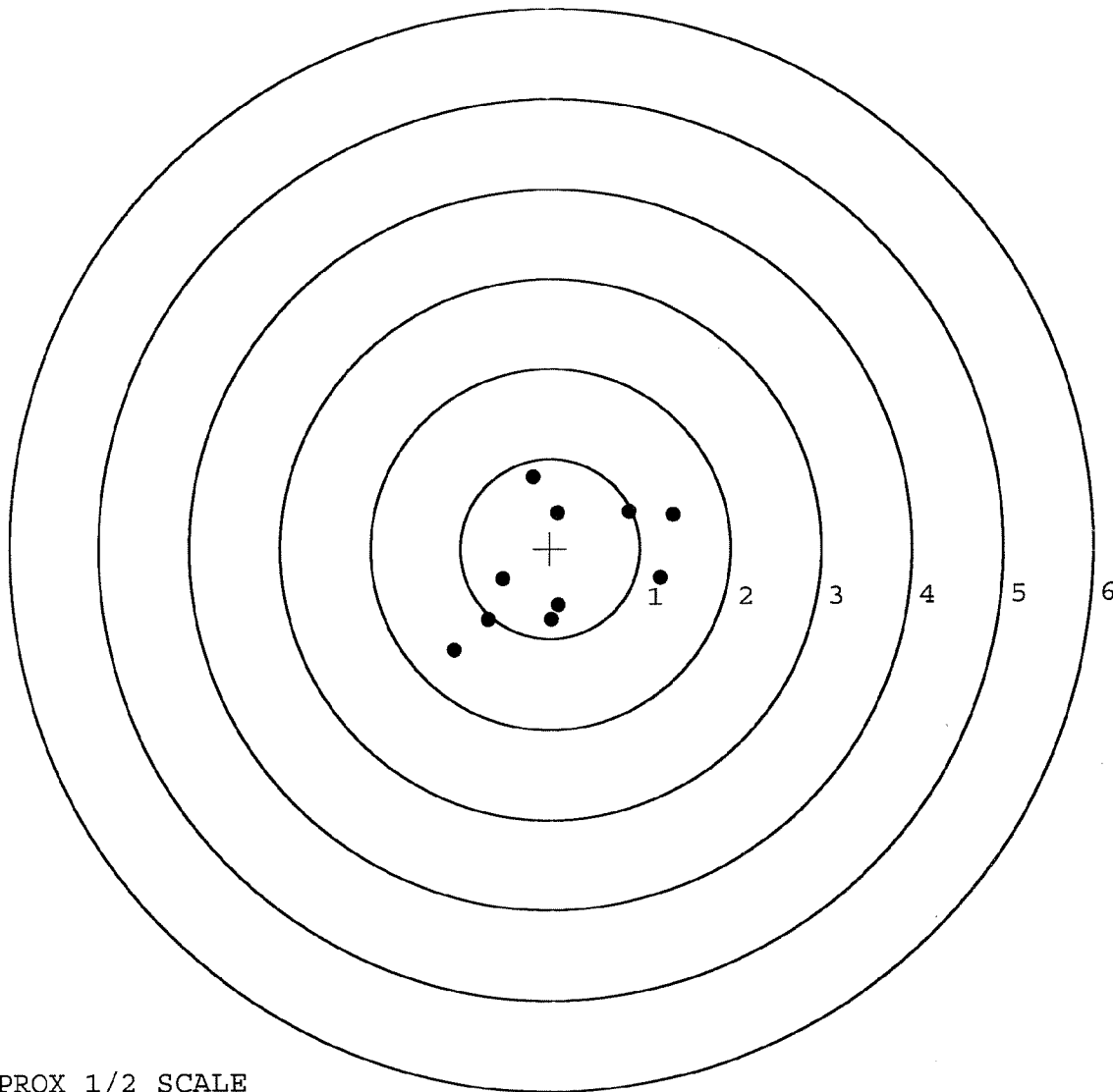
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577162. __0
TARGET NUMBER: 3
FILE DATE: 08/28/2006
FILE TIME: 19:47

X CENTROID: 0.118
Y CENTROID: -0.207
POA TO CENTROID: 0.238
HORZ SPREAD: 2.446
VERT SPREAD: 1.921
GROUP SPREAD: 2.862
MIN RADIUS: 0.431
MAX RADIUS: 1.504
MEAN RADIUS: 0.932

POINT#	X	Y
1:	-1.075	-1.124
2:	-0.695	-0.787
3:	-0.532	-0.339
4:	-0.183	0.797
5:	0.089	0.395
6:	0.883	0.405
7:	1.371	0.362
8:	1.220	-0.343
9:	0.012	-0.799
10:	0.087	-0.637

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

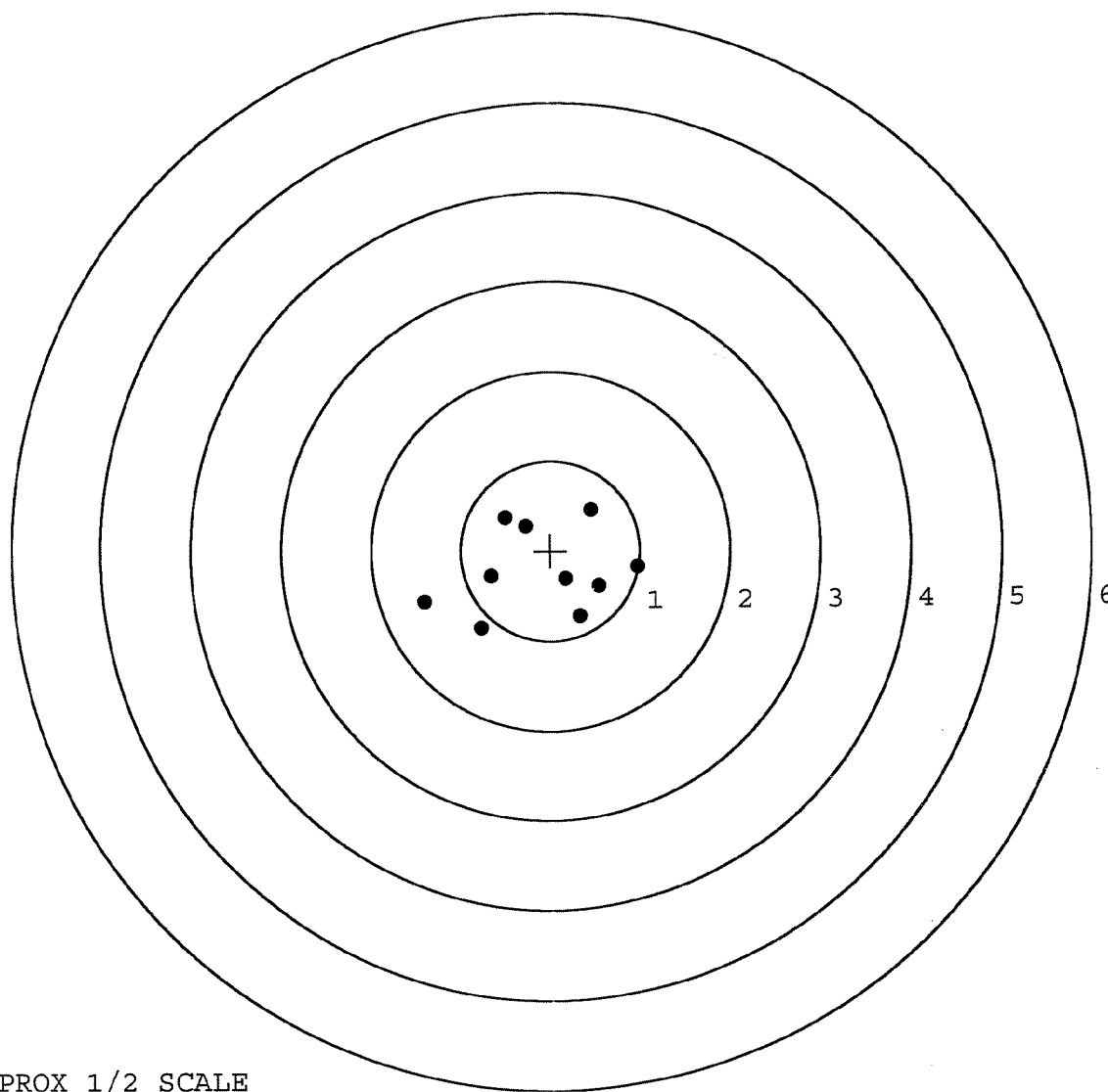


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577162.___0
TARGET NUMBER: 4
FILE DATE: 08/28/2006
FILE TIME: 19:47

X CENTROID: -0.115
Y CENTROID: -0.225
POA TO CENTROID: 0.253
HORZ SPREAD: 2.386
VERT SPREAD: 1.311
GROUP SPREAD: 2.415
MIN RADIUS: 0.297
MAX RADIUS: 1.338
MEAN RADIUS: 0.767
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.410	-0.562
2:	-0.777	-0.860
3:	-0.662	-0.284
4:	-0.504	0.368
5:	-0.276	0.270
6:	0.460	0.451
7:	0.976	-0.191
8:	0.545	-0.398
9:	0.331	-0.729
10:	0.167	-0.319



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577162. 0

TARGET NUMBER: 5

FILE DATE: 08/28/2006

FILE TIME: 19:47

POINT#	X	Y
1:	0.680	-1.050
2:	-1.411	-0.076
3:	1.555	0.327
4:	0.953	0.293
5:	0.448	0.352
6:	0.133	0.632
7:	-0.346	0.580
8:	-0.222	-0.509
9:	-0.549	-0.717
10:	-0.304	-0.957

X CENTROID: 0.094

Y CENTROID: -0.112

POA TO CENTROID: 0.146

HORZ SPREAD: 2.966

VERT SPREAD: 1.682

GROUP SPREAD: 2.993

MIN RADIUS: 0.507

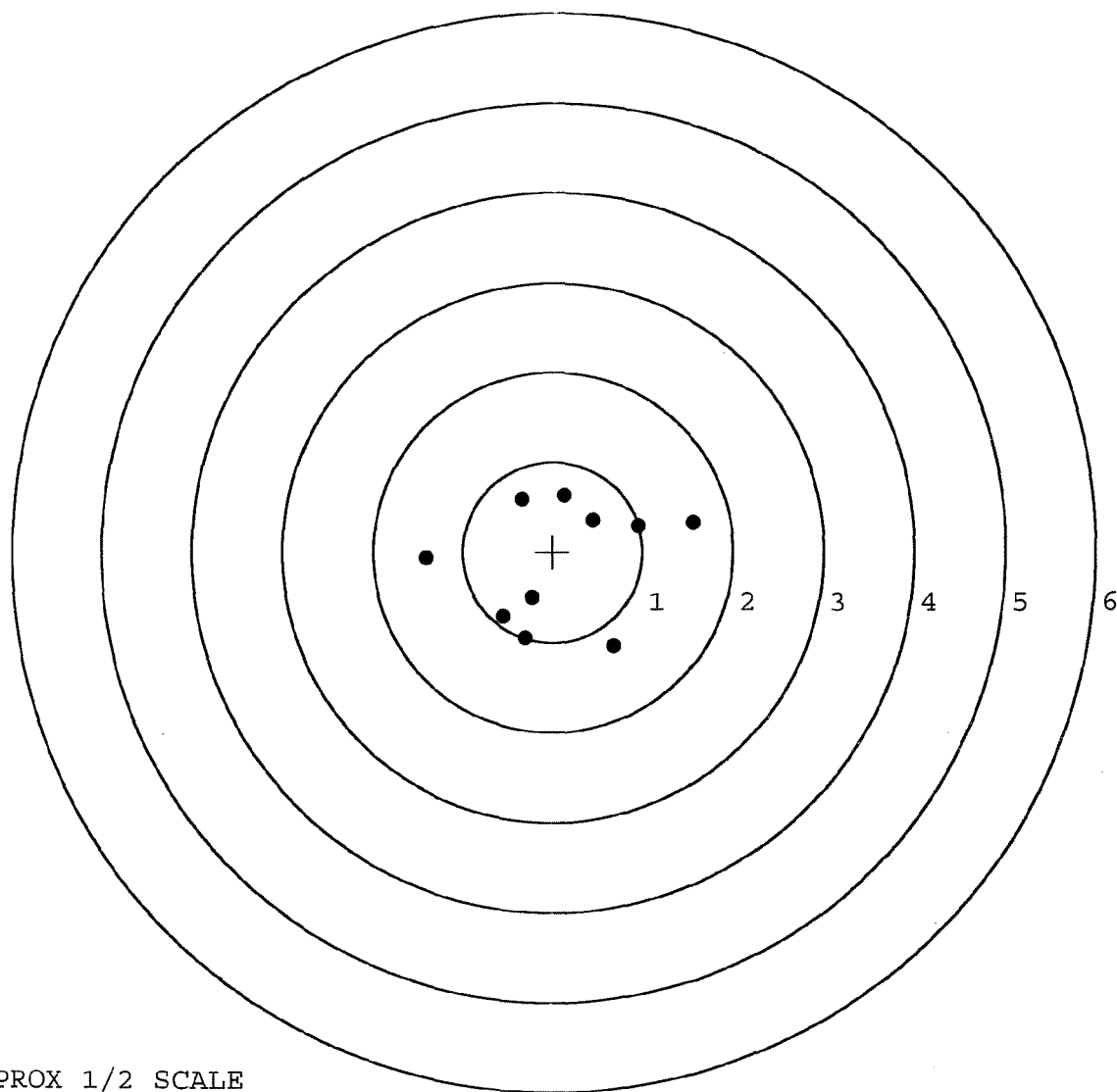
MAX RADIUS: 1.526

MEAN RADIUS: 0.956

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE