

G-6461589

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



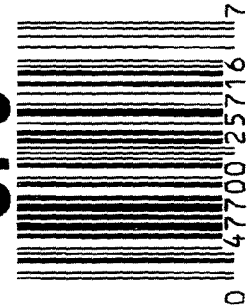
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461589

UPC



DD FORM

ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # GL6461589

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-16-05	RTZ
440	PROOF		9-20-05	RTZ
460	CHECK HEADSPACE		9-20-05	RTZ
470	DIS-ASSEMBLE ACTION		9-21-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480	9/23/05	mm
500	ROLLMARK CALIBER		9-23-05	CW
510	DRILL AND TAP SIGHT HOLES		9-23-05	TRW
520	GOFF BLAST BBL / REC		9-26-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/4/05	PB
	(BOLT)		10/4/05	PB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/6/05	mm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/6/05	mm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/6/05	mm
	D) OIL FIRING PIN ASSEMBLY		10-19-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lb</u> <u>6 lb</u> <u>6 lb</u>	11-2-05	BC
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb</u> <u>3 lb</u> <u>3 lb</u>	11-2-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.025</u>	11-2-05	BC
	J) ASSEMBLE STOCK		10-19-05	RR
	K) ASSEMBLE SWIVEL STUDS		11-2-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-1-05	BC
	M) IRON SIGHT ALIGNMENT		11-1-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-1-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-21-05	TRC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-21-05	ST
670	FINAL INSPECTION A) HEADSPACE		11-2-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.71</u> <u>2.79</u> <u>2.68</u> <u>2.49</u> <u>2.52</u>	10-28-05	BC
	C) FUNCTION		11-2-05	BC
690	PACK		12-2-05	DA

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)

SERIAL NO. _____

DATE 10-17-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.58	2.78	2.4	2.43	
PULL #2	2.61	2.58		2.64	
PULL #3	2.51	2.50		2.48	
PULL #4	2.51	2.65		2.22	
PULL #5	2.47	2.37		2.40	
TOTAL	12.68	12.88		12.17	
AVERAGE	2.53	2.57		2.43	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.38		
PULL #2	2.87	3.26		
PULL #3	3.01	3.09		
PULL #4	3.05	3.12		
PULL #5	3.00	2.83		
TOTAL	15.04	15.68		
AVERAGE	3.00	3.13		

	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	3.99	3.91		4.02
PULL #2	3.90	4.01		3.98
PULL #3	4.11	4.13		3.87
PULL #4	4.21	3.93		3.74
PULL #5	4.13	4.04		3.93
TOTAL	20.34	20.02		19.54
AVERAGE	4.06	4.00		3.90

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461589.___0

FILE DATE AND TIME: 10/21/2005 10:03

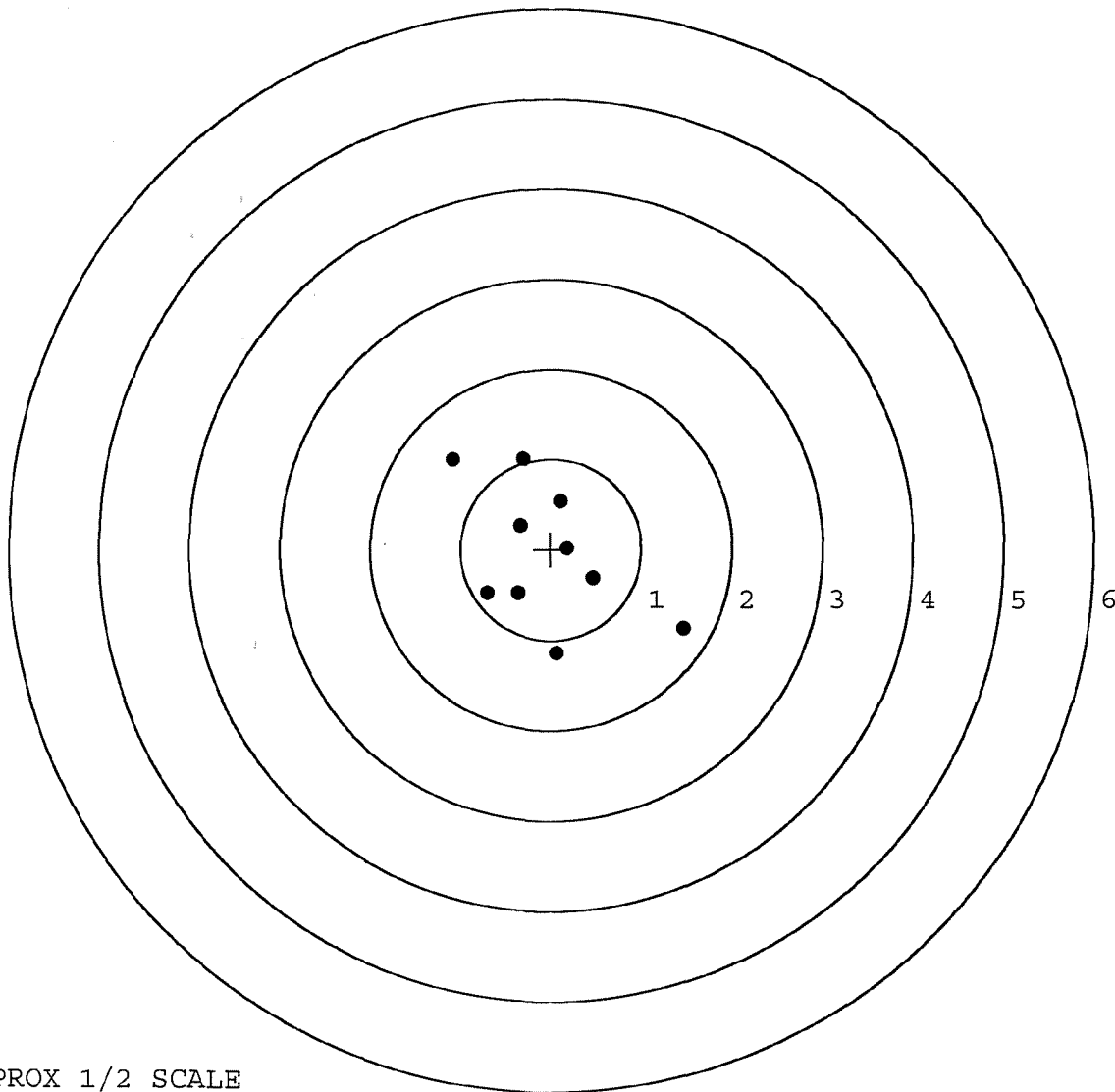
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.064
The Average Y Centroid of the Five Target Set:	0.120
The Average Point of Impact of the Five Target Set:	0.136
The Average Mean Radius of the Five Target Set:	1.050
The Distance from POA to Centroid Target #1:	0.074
The Distance from Centroid Target #2 to Centroid Target #1:	0.383
The Distance from Centroid Target #3 to Centroid Target #1:	0.081
The Distance from Centroid Target #4 to Centroid Target #1:	0.330
The Distance from Centroid Target #5 to Centroid Target #1:	0.161

SERIAL NUMBER: G6461589. __0
TARGET NUMBER: 1
FILE DATE: 10/21/2005
FILE TIME: 10:03

POINT#	X	Y
1:	1.461	-0.874
2:	0.062	-1.148
3:	0.471	-0.317
4:	0.181	0.014
5:	0.103	0.530
6:	-0.341	0.259
7:	-0.361	-0.481
8:	-0.706	-0.481
9:	-0.311	0.999
10:	-1.090	0.988

X CENTROID: -0.053
Y CENTROID: -0.051
POA TO CENTROID: 0.074
HORZ SPREAD: 2.551
VERT SPREAD: 2.147
GROUP SPREAD: 3.158
MIN RADIUS: 0.243
MAX RADIUS: 1.723
MEAN RADIUS: 0.854
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461589. 0

TARGET NUMBER: 2

FILE DATE: 10/21/2005

FILE TIME: 10:03

POINT#	X	Y
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1:	0.126	-1.524
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2:	0.097	-1.057
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3:	0.981	-0.033
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4:	1.130	0.569
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5:	-0.033	0.627
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6:	-0.352	0.157
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7:	-0.551	1.022
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8:	0.212	1.641
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9:	-0.781	2.789
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10:	-1.943	-0.921
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X CENTROID: -0.111

Y CENTROID: 0.327

POA TO CENTROID: 0.345

HORZ SPREAD: 3.073

VERT SPREAD: 4.313

GROUP SPREAD: 4.407

MIN RADIUS: 0.295

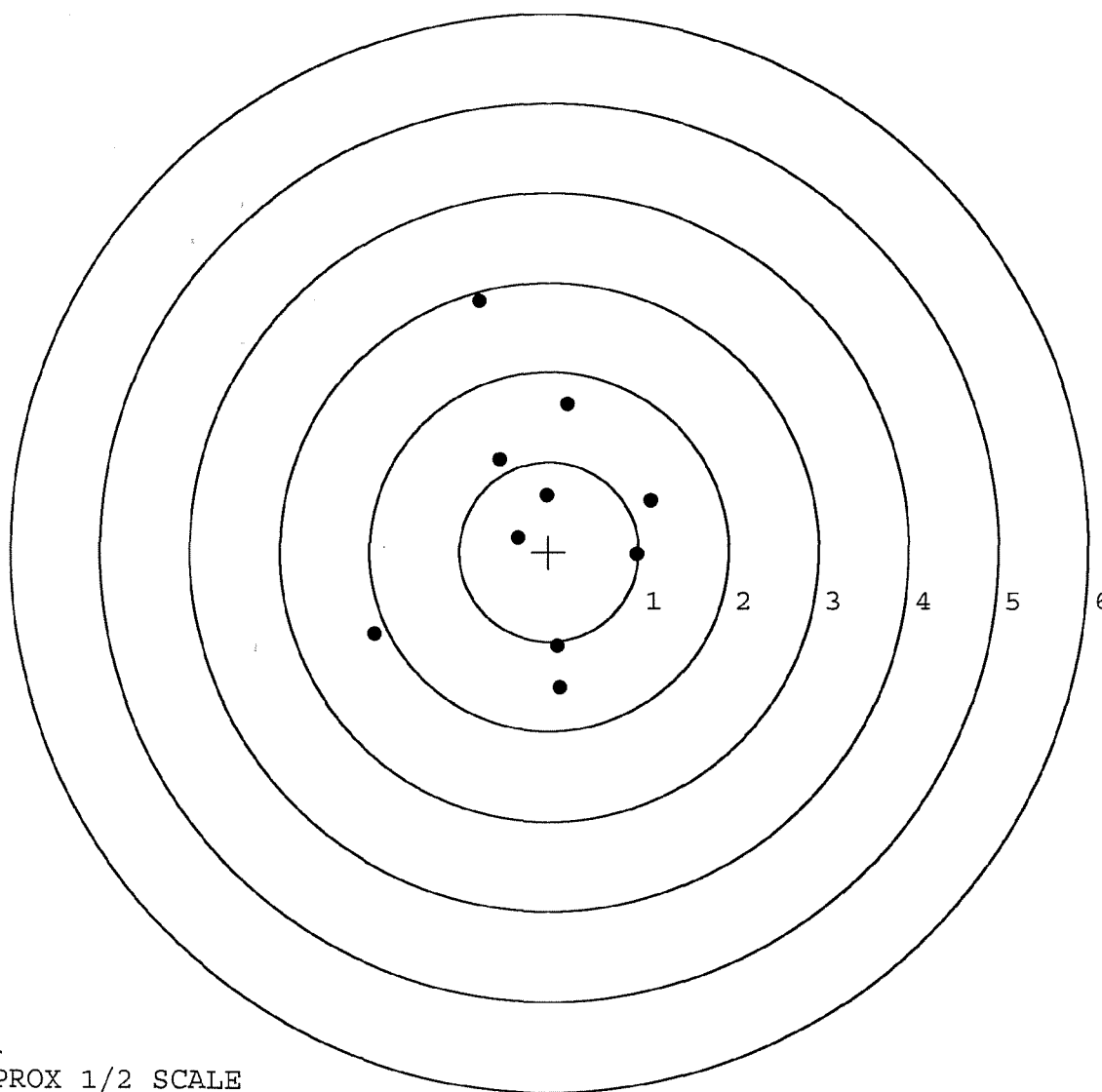
MAX RADIUS: 2.551

MEAN RADIUS: 1.323

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461589. 0

TARGET NUMBER: 3

FILE DATE: 10/21/2005

FILE TIME: 10:03

POINT#	X	Y
1:	0.347	-1.463
2:	0.554	-1.210
3:	-0.288	-0.634
4:	0.002	-0.363
5:	-0.605	-0.292
6:	0.365	0.164
7:	-0.041	0.598
8:	-0.263	0.761
9:	-0.588	0.488
10:	-0.422	1.359

X CENTROID: 0.027

Y CENTROID: -0.059

POA TO CENTROID: 0.065

HORZ SPREAD: 1.193

VERT SPREAD: 2.822

GROUP SPREAD: 2.925

MIN RADIUS: 0.305

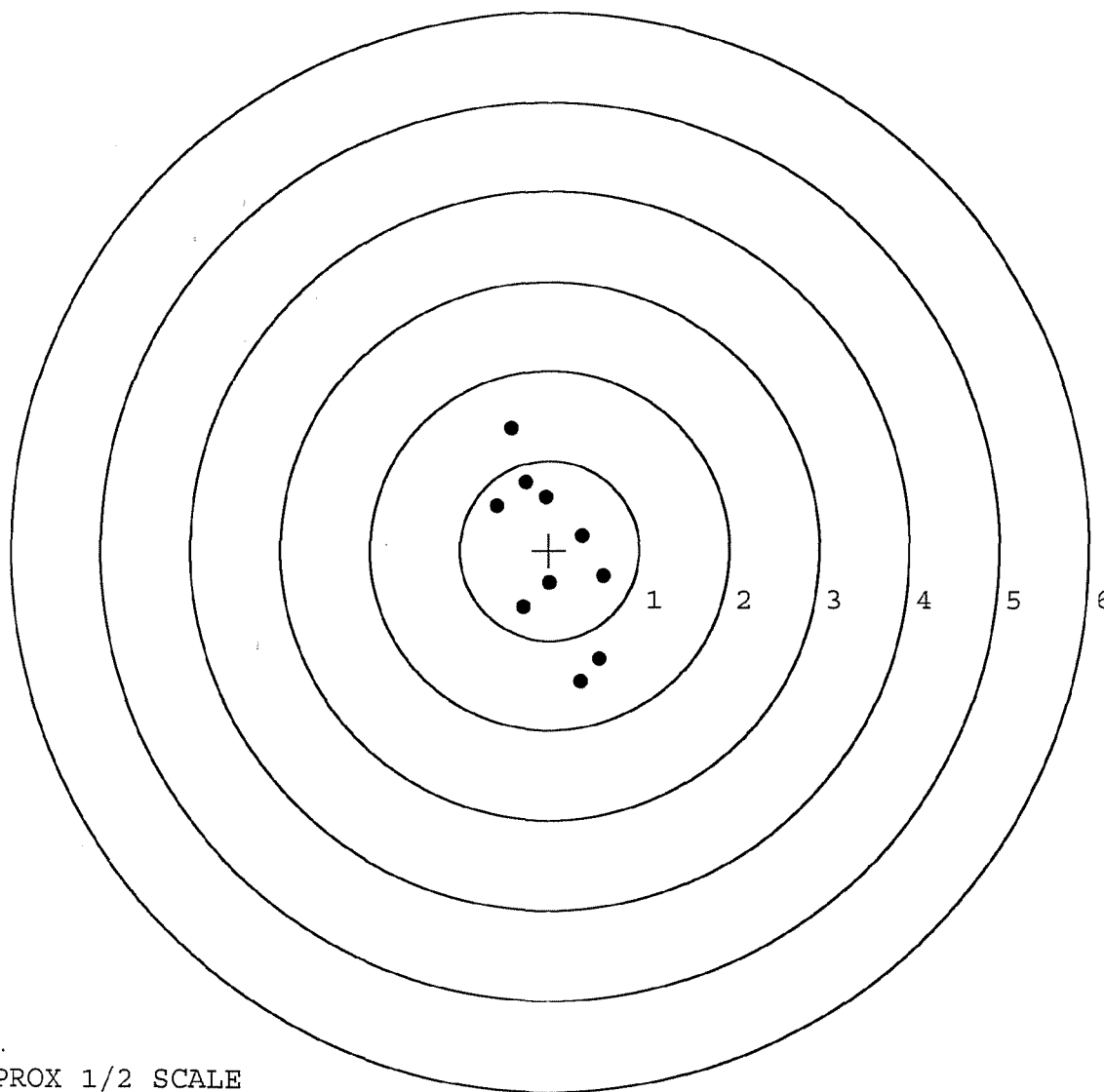
MAX RADIUS: 1.488

MEAN RADIUS: 0.854

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



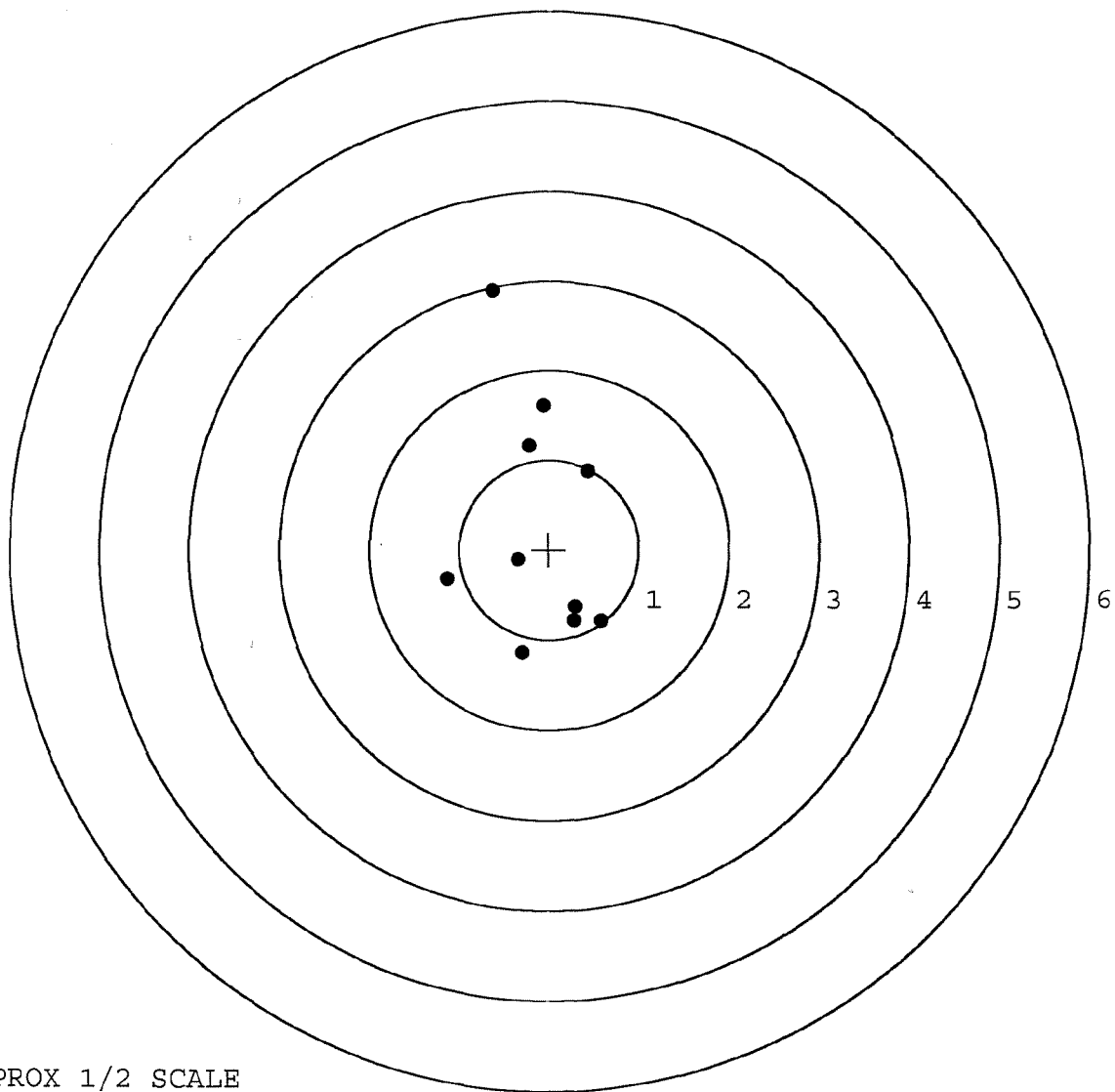
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461589. 0
TARGET NUMBER: 4
FILE DATE: 10/21/2005
FILE TIME: 10:03

X CENTROID: -0.110
Y CENTROID: 0.274
POA TO CENTROID: 0.295
HORZ SPREAD: 1.711
VERT SPREAD: 4.044
GROUP SPREAD: 4.058
MIN RADIUS: 0.450
MAX RADIUS: 2.673
MEAN RADIUS: 1.216

POINT#	X	Y
1:	0.581	-0.791
2:	0.284	-0.782
3:	0.298	-0.633
4:	-0.293	-1.149
5:	-0.343	-0.112
6:	-1.130	-0.330
7:	0.429	0.881
8:	-0.222	1.156
9:	-0.072	1.600
10:	-0.635	2.895

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 9

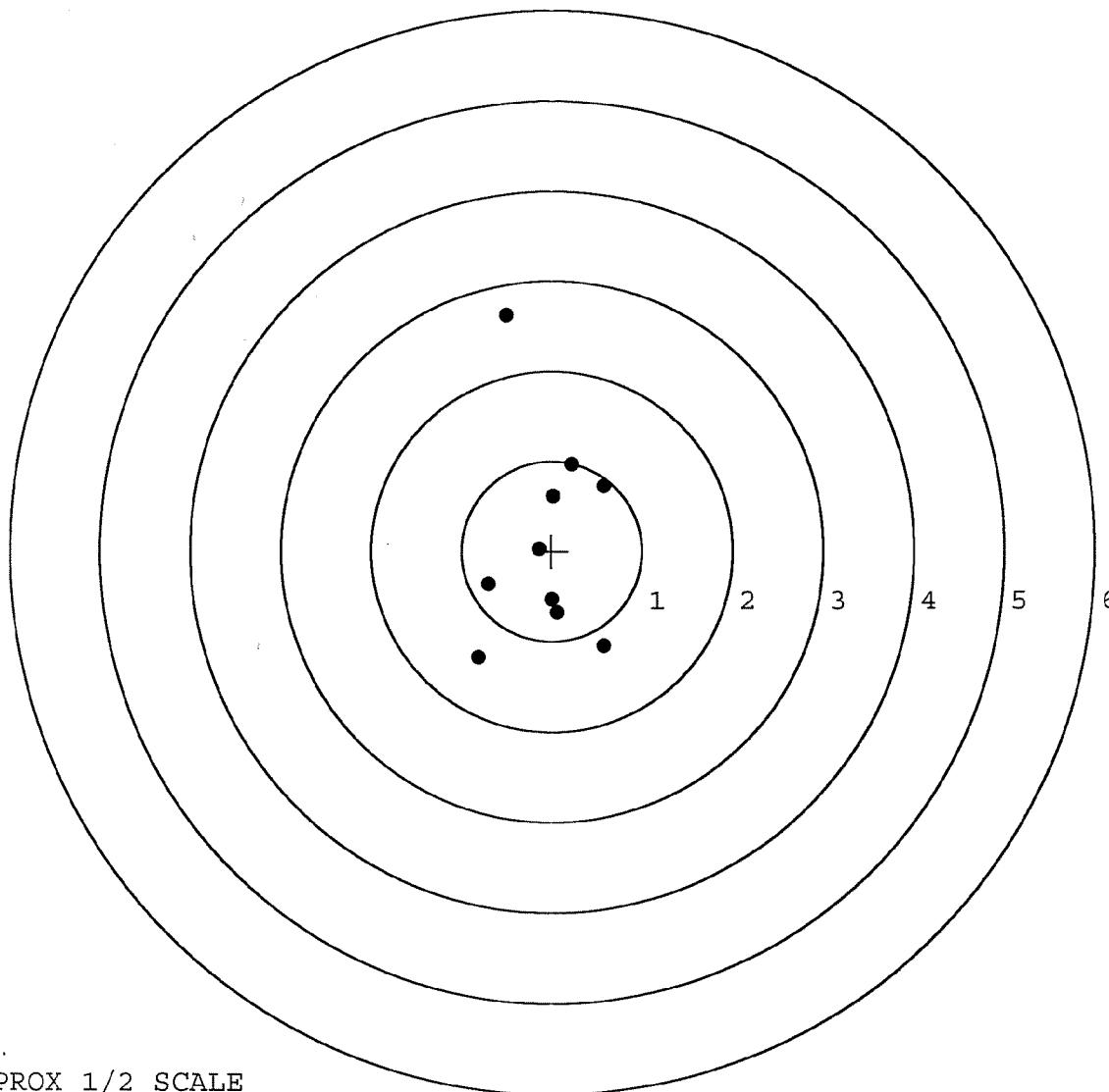


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461589. __0
TARGET NUMBER: 5
FILE DATE: 10/21/2005
FILE TIME: 10:03

X CENTROID: -0.072
Y CENTROID: 0.109
POA TO CENTROID: 0.131
HORZ SPREAD: 1.395
VERT SPREAD: 3.800
GROUP SPREAD: 3.828
MIN RADIUS: 0.112
MAX RADIUS: 2.545
MEAN RADIUS: 1.005
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.574	-1.057
2:	0.064	-0.693
3:	-0.005	-0.545
4:	-0.820	-1.183
5:	-0.701	-0.369
6:	-0.143	0.022
7:	0.014	0.613
8:	0.575	0.721
9:	0.221	0.964
10:	-0.502	2.617



TARGET APPROX 1/2 SCALE