

G 6521216

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



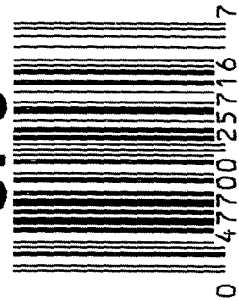
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521216

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTE
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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521216

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-21-05	RTZ
440	PROOF		9-27-05	RTZ
460	CHECK HEADSPACE		9-27-05	RTZ
470	DIS-ASSEMBLE ACTION	INSPECTED	9-28-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	0.51102 		
500	ROLLMARK CALIBER		10-30-05	CW
510	DRILL AND TAP SIGHT HOLES		9-30-05	TRG
520	GOFF BLAST BBL / REC		10-4-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/24/05	WT
	(BOLT)		Repaired	H.P.
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/25/05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/25/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/25/05	DA
	D) OIL FIRING PIN ASSEMBLY		10-27-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-19-05	BC

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>4.5</u> <u>50</u>	11/15/05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	11/15/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1024</u> <u>1024</u> <u>1023</u>	11/15/05	DA
	J) ASSEMBLE STOCK		10-27-05	RZ
	K) ASSEMBLE SWIVEL STUDS		12-14-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-14-05	BG
	M) IRON SIGHT ALIGNMENT		12-14-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-14-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/28/05	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/28/05	MTM
670	FINAL INSPECTION A) HEADSPACE		12-14-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.56</u> <u>2.32</u> <u>2.22</u> <u>2.14</u>	11-8-05	BG
	C) FUNCTION		12-14-05	BG
690	PACK		1-5-06	DA

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 10-26-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.47	2.64		2.43	
PULL #2	2.43	2.51		2.51	
PULL #3	2.36	2.38		2.50	
PULL #4	2.40	2.48		2.50	
PULL #5	2.59	2.57		2.47	
TOTAL	12.25	12.58		12.41	
AVERAGE	2.45	2.52		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.16		
PULL #2	3.15	3.17		
PULL #3	3.13	3.23		
PULL #4	2.87	3.22		
PULL #5	3.13	3.20		
TOTAL	15.38	15.98		
AVERAGE	3.08	3.20		

	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	4.20	4.08		3.95
PULL #2	4.09	3.82		3.89
PULL #3	4.28	4.25		3.91
PULL #4	3.92	3.92		4.13
PULL #5	4.03	3.93		4.09
TOTAL	20.52	20.00		19.97
AVERAGE	4.10	4.00		3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521216.__0

FILE DATE AND TIME: 10/28/2005 17:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.002
The Average Y Centroid of the Five Target Set:	0.134
The Average Point of Impact of the Five Target Set:	0.134
The Average Mean Radius of the Five Target Set:	0.915
The Distance from POA to Centroid Target #1:	0.119
The Distance from Centroid Target #2 to Centroid Target #1:	0.128
The Distance from Centroid Target #3 to Centroid Target #1:	0.282
The Distance from Centroid Target #4 to Centroid Target #1:	0.198
The Distance from Centroid Target #5 to Centroid Target #1:	0.209

SERIAL NUMBER: G6521216. __0

TARGET NUMBER: 1

FILE DATE: 10/28/2005

FILE TIME: 17:22

POINT#	X	Y
1:	1.087	0.933
2:	0.651	0.747
3:	0.294	0.144
4:	0.556	0.094
5:	0.237	-0.958
6:	-0.583	-1.069
7:	-1.117	0.427
8:	-0.440	0.736
9:	-0.190	0.144
10:	-0.365	-0.014

X CENTROID: 0.013

Y CENTROID: 0.118

POA TO CENTROID: 0.119

HORZ SPREAD: 2.204

VERT SPREAD: 2.002

GROUP SPREAD: 2.607

MIN RADIUS: 0.205

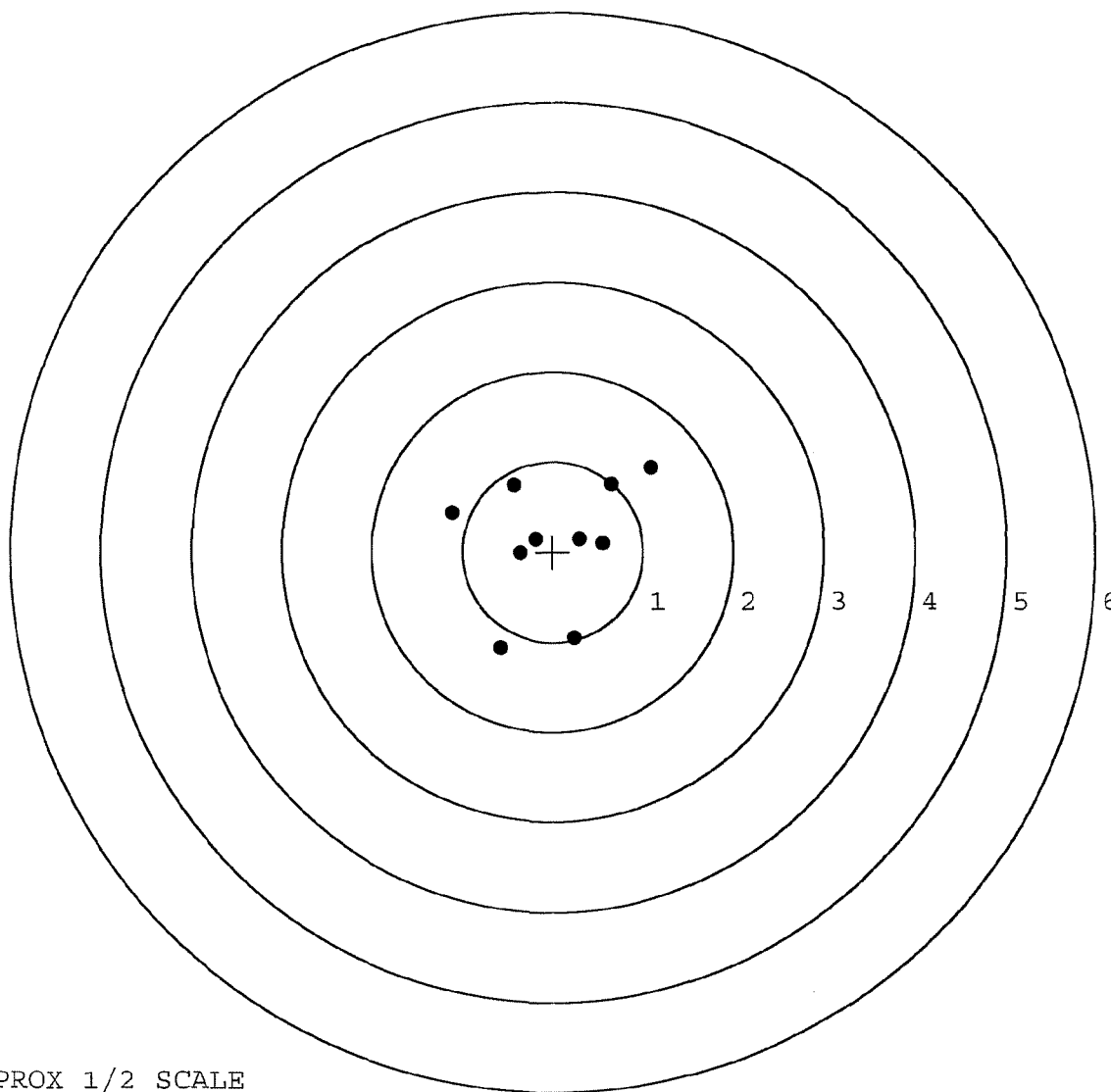
MAX RADIUS: 1.348

MEAN RADIUS: 0.804

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521216. 0

TARGET NUMBER: 2

FILE DATE: 10/28/2005

FILE TIME: 17:22

POINT#	X	Y
1:	-0.158	1.057
2:	0.053	1.275
3:	0.699	0.458
4:	0.198	0.246
5:	-0.359	0.050
6:	-0.875	-0.384
7:	-1.185	-0.269
8:	-0.376	-1.150
9:	0.187	-0.356
10:	0.976	-0.574

X CENTROID: -0.084

Y CENTROID: 0.035

POA TO CENTROID: 0.091

HORZ SPREAD: 2.161

VERT SPREAD: 2.425

GROUP SPREAD: 2.463

MIN RADIUS: 0.275

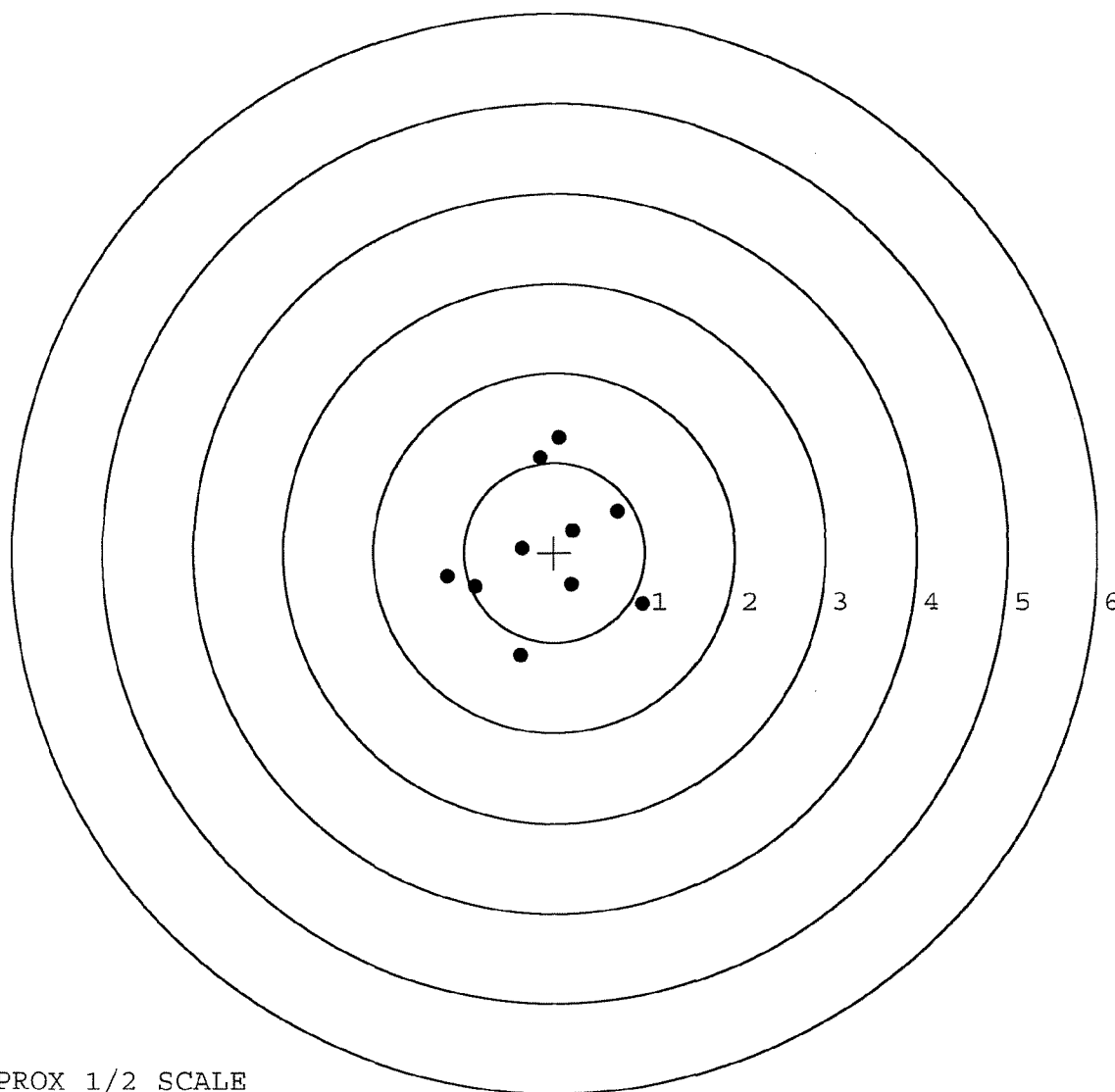
MAX RADIUS: 1.247

MEAN RADIUS: 0.875

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521216. 0

TARGET NUMBER: 3

FILE DATE: 10/28/2005

FILE TIME: 17:22

X CENTROID: 0.263

Y CENTROID: 0.250

POA TO CENTROID: 0.363

HORZ SPREAD: 2.361

VERT SPREAD: 2.894

GROUP SPREAD: 3.416

MIN RADIUS: 0.142

MAX RADIUS: 2.376

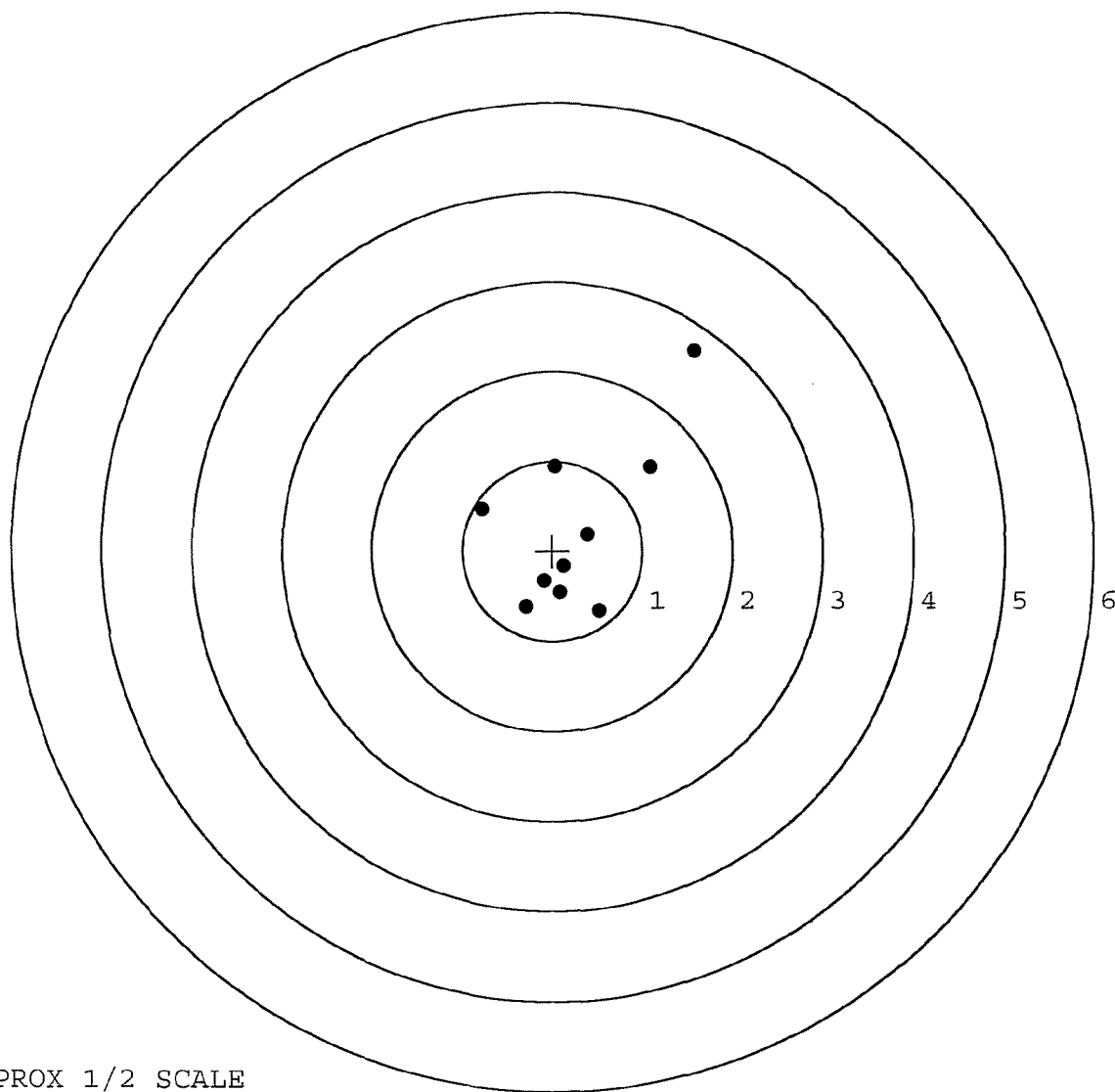
MEAN RADIUS: 0.925

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.090	0.935
2:	0.027	0.942
3:	-0.785	0.470
4:	0.391	0.189
5:	0.126	-0.167
6:	0.082	-0.466
7:	-0.096	-0.340
8:	-0.299	-0.625
9:	0.515	-0.664
10:	1.576	2.230



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521216. 0

TARGET NUMBER: 4

FILE DATE: 10/28/2005

FILE TIME: 17:22

POINT#	X	Y
1:	0.388	0.574
2:	-0.107	1.451
3:	-0.368	0.232
4:	-0.934	0.450
5:	-1.096	0.124
6:	-0.741	-0.971
7:	-0.096	-0.607
8:	0.353	-0.133
9:	0.778	-0.227
10:	0.698	-1.240

X CENTROID: -0.112

Y CENTROID: -0.035

POA TO CENTROID: 0.118

HORZ SPREAD: 1.874

VERT SPREAD: 2.691

GROUP SPREAD: 2.809

MIN RADIUS: 0.369

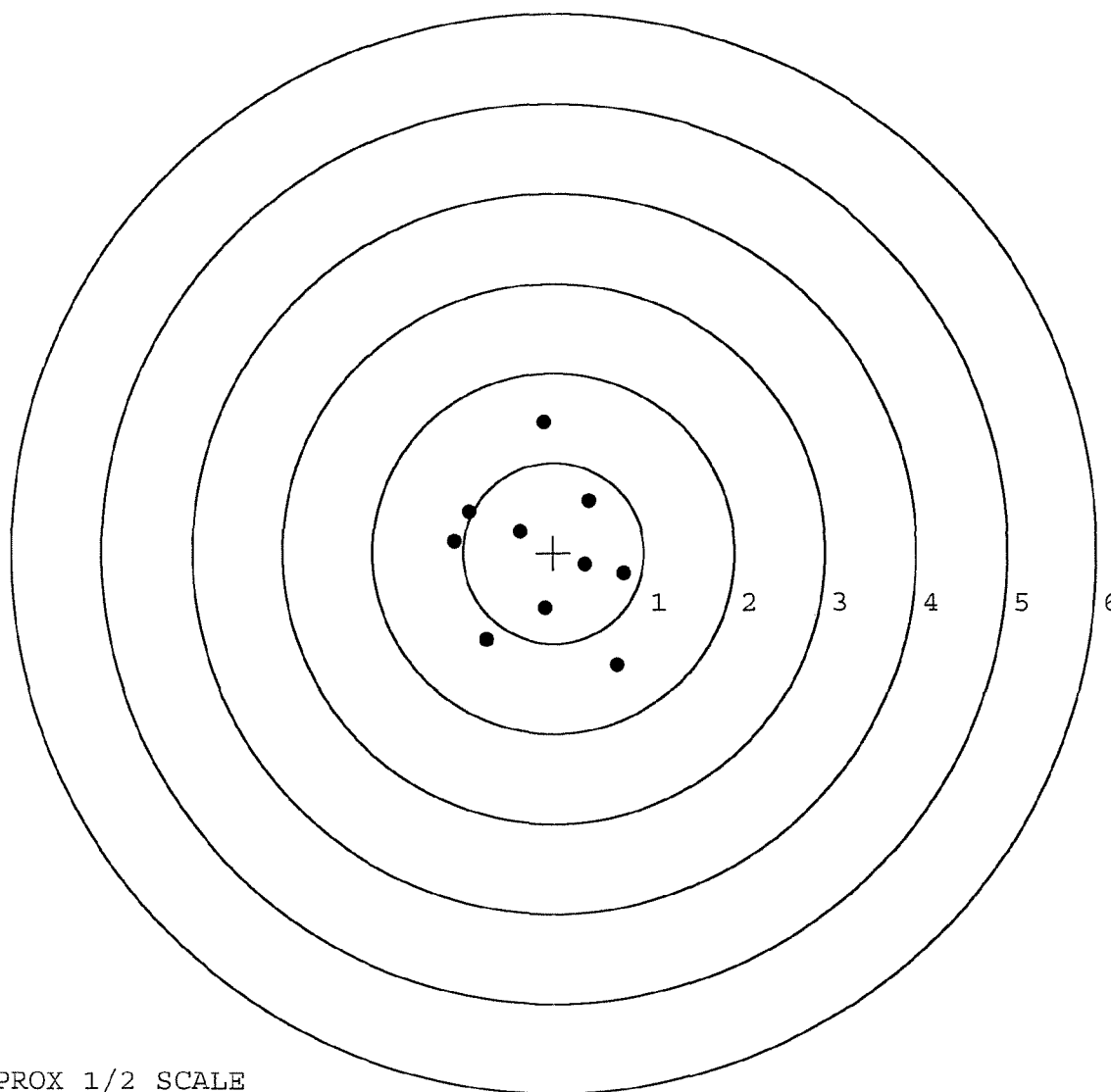
MAX RADIUS: 1.486

MEAN RADIUS: 0.913

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

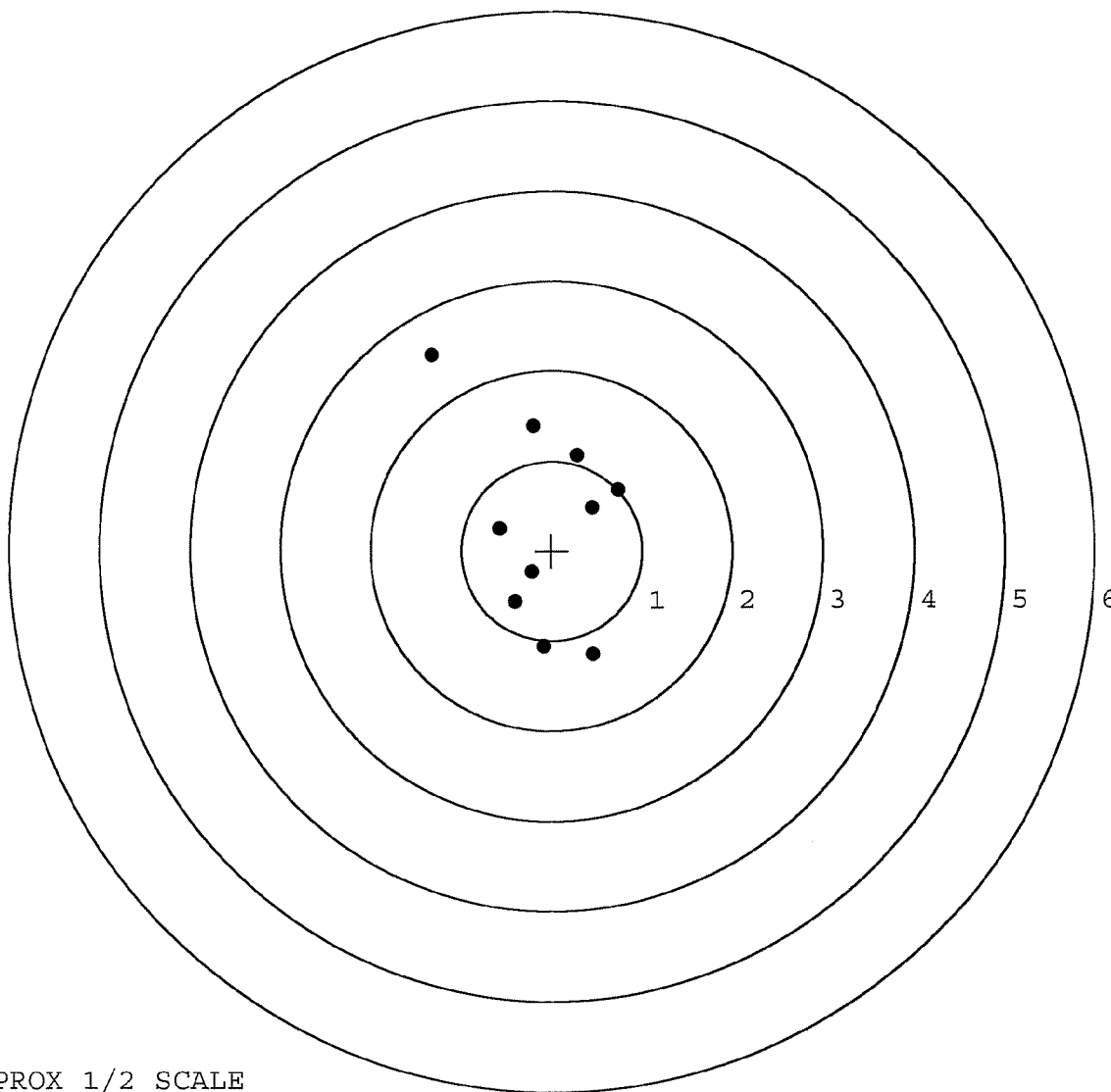


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521216.___0
TARGET NUMBER: 5
FILE DATE: 10/28/2005
FILE TIME: 17:22

X CENTROID: -0.090
Y CENTROID: 0.300
POA TO CENTROID: 0.313
HORZ SPREAD: 2.064
VERT SPREAD: 3.323
GROUP SPREAD: 3.772
MIN RADIUS: 0.491
MAX RADIUS: 2.238
MEAN RADIUS: 1.056
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.448	0.481
2:	0.739	0.684
3:	0.284	1.065
4:	-0.205	1.388
5:	-1.325	2.167
6:	-0.578	0.248
7:	-0.224	-0.237
8:	-0.411	-0.569
9:	-0.087	-1.070
10:	0.459	-1.156



TARGET APPROX 1/2 SCALE