

G-652 12.14

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



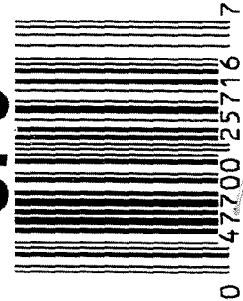
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521214

UPC



DD FORM

ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521214

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/20/05	CD
440	PROOF		10/20/05	CD
460	CHECK HEADSPACE		10/20/05	CD
470	DIS-ASSEMBLE ACTION		10/20/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 <i>unsub</i>	10/20/05	<i>unsub</i>
500	ROLLMARK CALIBER		10/26/05	CW
510	DRILL AND TAP SIGHT HOLES		10/26/05	BR
520	GOFF BLAST BBL / REC		10-28-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/3/05	RB
	(BOLT)		10/3/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/4/05	WTH
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/4/05	WTH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/4/05	WTH
	D) OIL FIRING PIN ASSEMBLY		11-18-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-13-05	FG

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.25</u> <u>5.5</u> <u>5.5</u>	12-12-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.25</u> <u>2.5</u> <u>2.5</u>	12-12-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0255</u> <u>.024</u> <u>.0235</u>	12-12-05	TRW
	J) ASSEMBLE STOCK		11-18-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		12-13-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-30-05	BC
	M) IRON SIGHT ALIGNMENT		11-30-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-30-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/2/05	MJG
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-2-05	mjh
670	FINAL INSPECTION A) HEADSPACE		12-13-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.78</u> <u>2.65</u> <u>2.75</u> <u>2.82</u> <u>2.76</u>	12/12/05	RR
	C) FUNCTION		12-13-05	BG
690	PACK		1-13-06	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 11-17-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.44	2.71		2.65	
PULL #2	2.53	2.73		2.53	
PULL #3	2.54	2.64		2.52	
PULL #4	2.42	2.69		2.48	
PULL #5	2.57	2.56		2.58	
TOTAL	12.50	13.33		12.76	
AVERAGE	2.50	2.67		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.19		
PULL #2	2.96	3.17		
PULL #3	3.06	3.17		
PULL #4	3.10	3.13		
PULL #5	3.11	3.02		
TOTAL	15.27	15.68		
AVERAGE	3.05	3.14		

	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	4.07	4.07		4.02
PULL #2	4.01	4.05		3.84
PULL #3	3.91	3.99		4.02
PULL #4	3.94	4.13		3.96
PULL #5	3.97	4.12		3.90
TOTAL	19.90	20.36		19.74
AVERAGE	3.98	4.07		3.95

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521214.___0
FILE DATE AND TIME: 12/02/2005 22:32

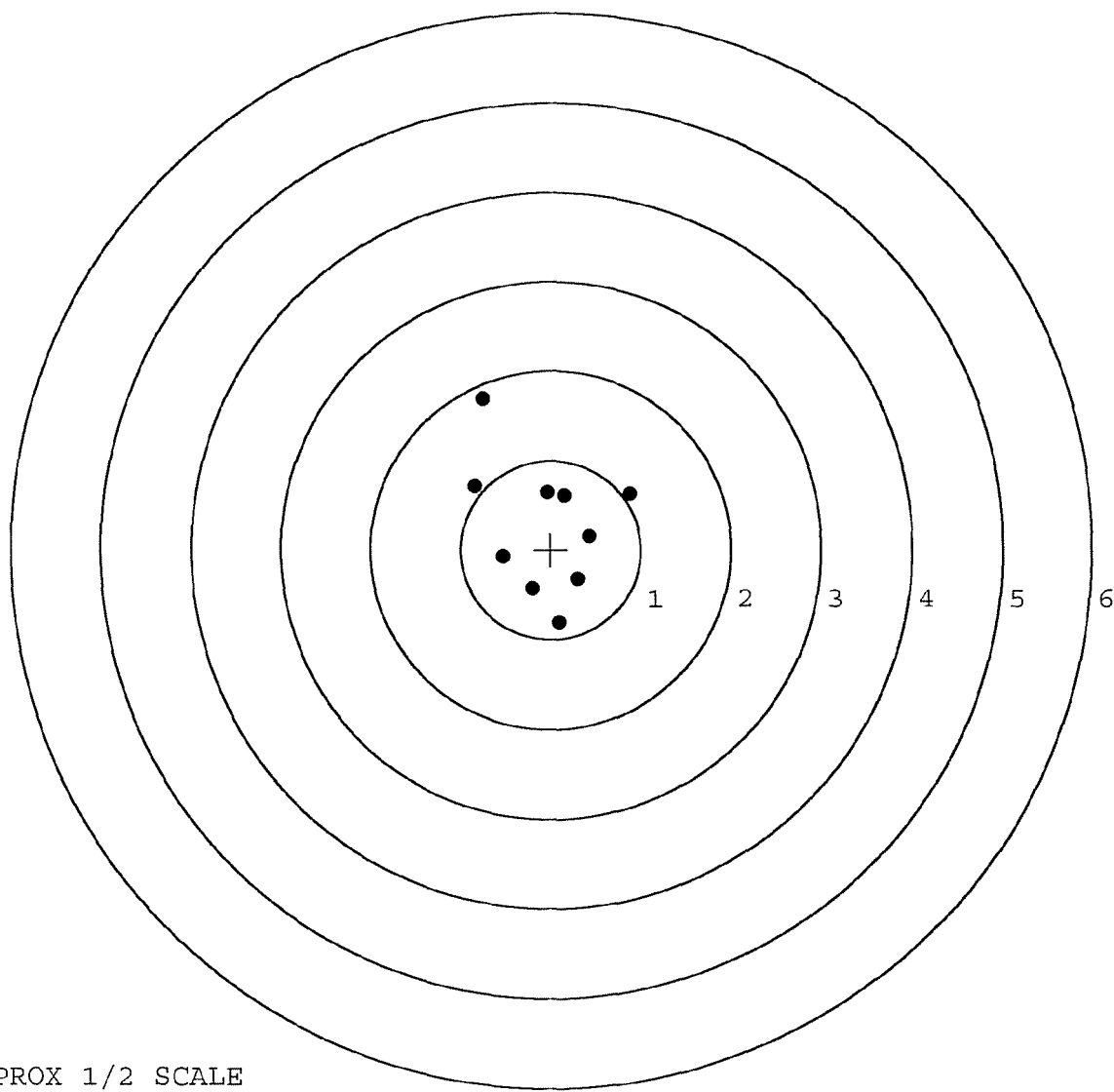
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.067
The Average Y Centroid of the Five Target Set:	0.115
The Average Point of Impact of the Five Target Set:	0.133
The Average Mean Radius of the Five Target Set:	0.686
The Distance from POA to Centroid Target #1:	0.283
The Distance from Centroid Target #2 to Centroid Target #1:	0.191
The Distance from Centroid Target #3 to Centroid Target #1:	0.197
The Distance from Centroid Target #4 to Centroid Target #1:	0.297
The Distance from Centroid Target #5 to Centroid Target #1:	0.198

SERIAL NUMBER: G6521214. __0
TARGET NUMBER: 1
FILE DATE: 12/02/2005
FILE TIME: 22:32

X CENTROID: -0.054
Y CENTROID: 0.277
POA TO CENTROID: 0.283
HORZ SPREAD: 1.715
VERT SPREAD: 2.498
GROUP SPREAD: 2.643
MIN RADIUS: 0.366
MAX RADIUS: 1.574
MEAN RADIUS: 0.785
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.297	-0.329
2:	0.098	-0.817
3:	-0.211	-0.435
4:	-0.531	-0.078
5:	0.429	0.155
6:	0.874	0.633
7:	0.150	0.612
8:	-0.041	0.643
9:	-0.841	0.708
10:	-0.766	1.681



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521214.___0

TARGET NUMBER: 2

FILE DATE: 12/02/2005

FILE TIME: 22:32

X CENTROID: 0.002

Y CENTROID: 0.094

POA TO CENTROID: 0.094

HORZ SPREAD: 1.724

VERT SPREAD: 1.832

GROUP SPREAD: 1.833

MIN RADIUS: 0.515

MAX RADIUS: 1.131

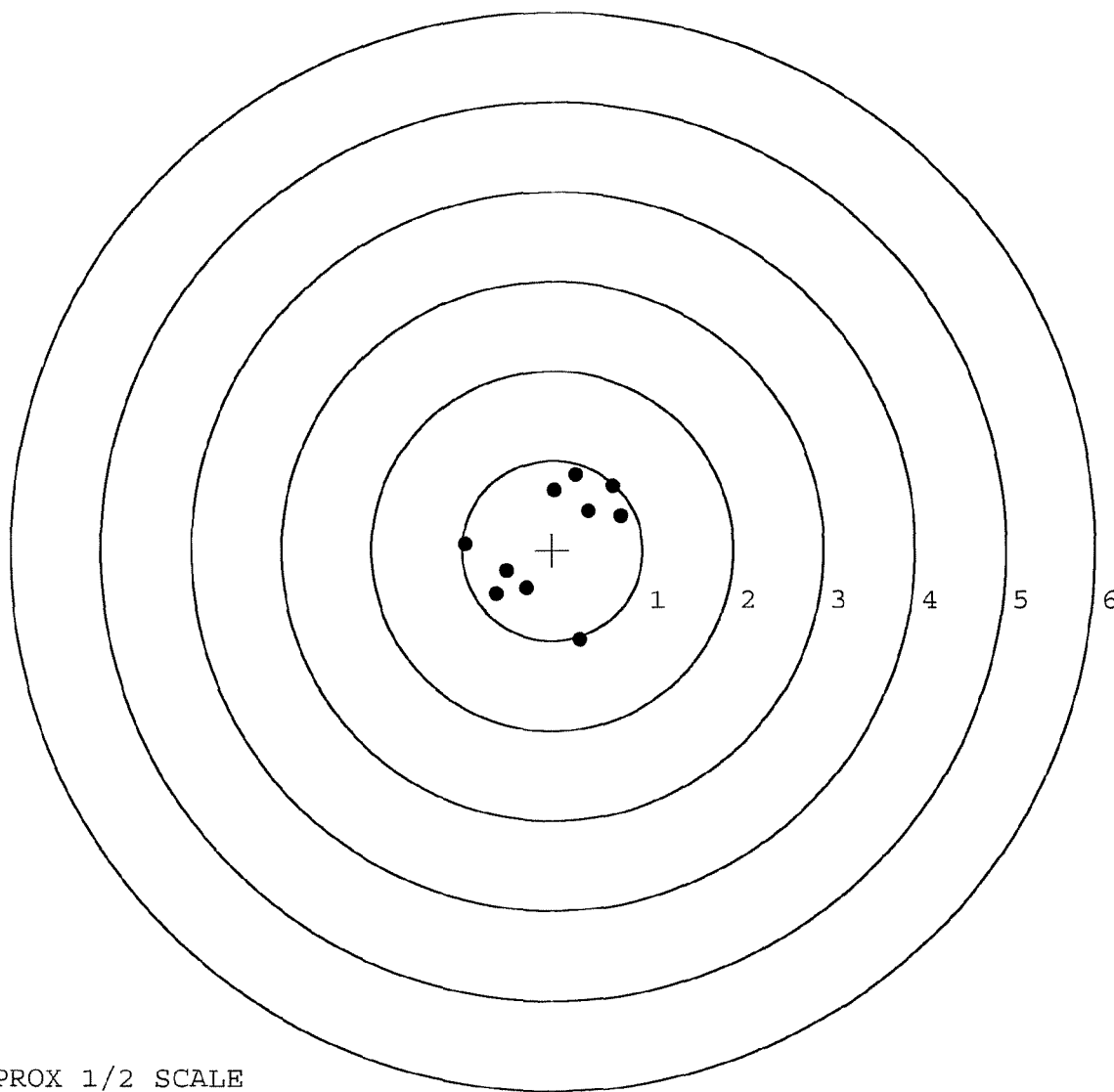
MEAN RADIUS: 0.775

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.287	-0.425
2:	-0.624	-0.491
3:	-0.510	-0.237
4:	-0.966	0.064
5:	0.307	-0.995
6:	0.395	0.427
7:	0.758	0.384
8:	0.672	0.716
9:	0.257	0.837
10:	0.022	0.664



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521214. __0

TARGET NUMBER: 3

FILE DATE: 12/02/2005

FILE TIME: 22:32

POINT#	X	Y
1:	0.395	-0.191
2:	0.263	-0.615
3:	0.095	-1.111
4:	0.509	0.628
5:	0.136	0.579
6:	-1.299	0.819
7:	-0.568	0.536
8:	-0.359	0.375
9:	-0.657	0.291
10:	-0.421	0.034

X CENTROID: -0.191

Y CENTROID: 0.135

POA TO CENTROID: 0.233

HORZ SPREAD: 1.808

VERT SPREAD: 1.930

GROUP SPREAD: 2.381

MIN RADIUS: 0.251

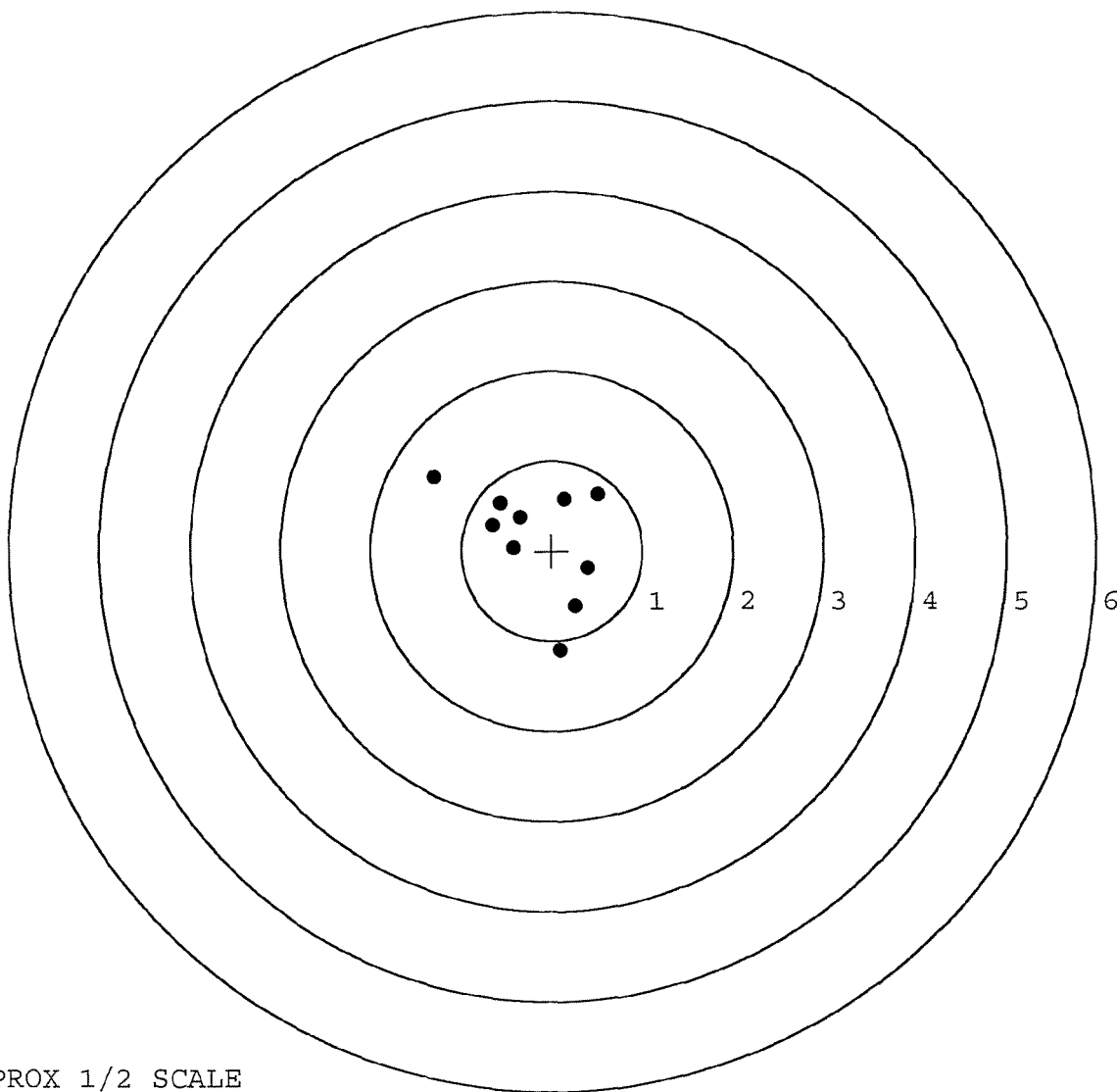
MAX RADIUS: 1.303

MEAN RADIUS: 0.712

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

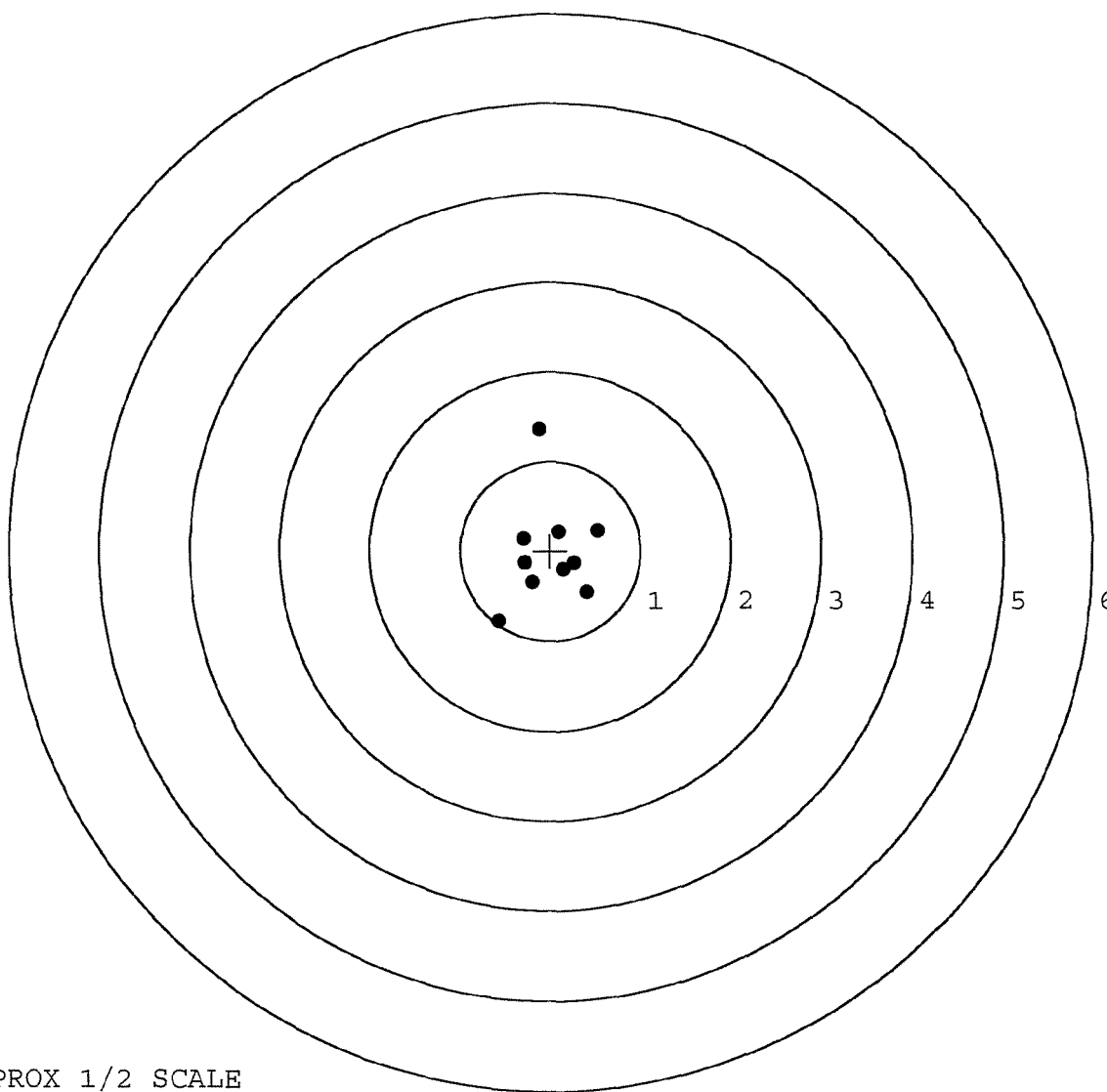


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521214. __ 0
TARGET NUMBER: 4
FILE DATE: 12/02/2005
FILE TIME: 22:32

X CENTROID: -0.005
Y CENTROID: -0.015
POA TO CENTROID: 0.016
HORZ SPREAD: 1.093
VERT SPREAD: 2.144
GROUP SPREAD: 2.188
MIN RADIUS: 0.245
MAX RADIUS: 1.379
MEAN RADIUS: 0.534
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.143	-0.211
2:	0.402	-0.465
3:	-0.567	-0.786
4:	-0.200	-0.358
5:	-0.298	0.134
6:	0.093	0.217
7:	0.526	0.233
8:	-0.129	1.358
9:	0.265	-0.136
10:	-0.281	-0.140

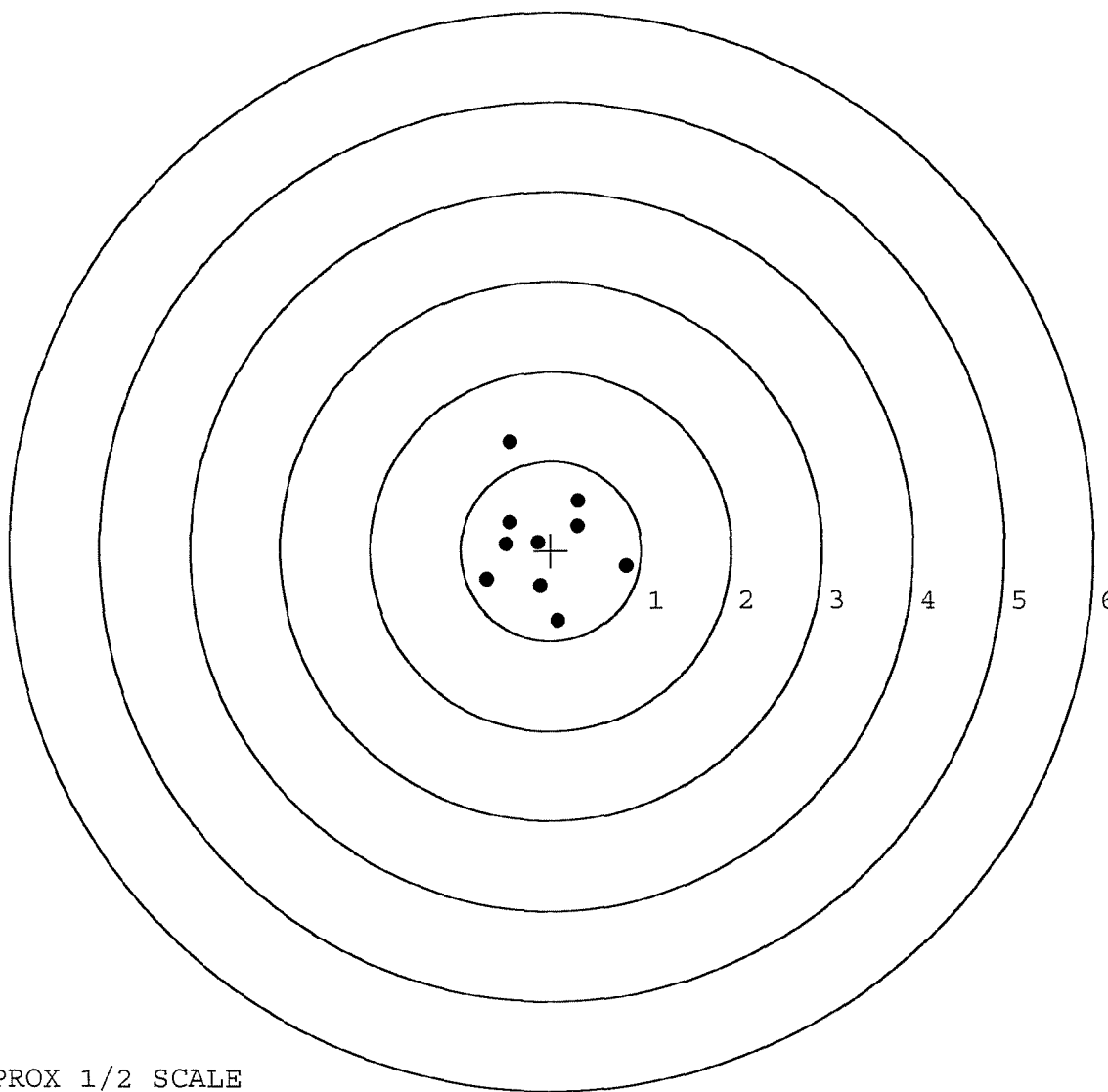


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521214. __ 0
TARGET NUMBER: 5
FILE DATE: 12/02/2005
FILE TIME: 22:32

POINT#	X	Y
1:	0.293	0.272
2:	0.296	0.557
3:	0.839	-0.174
4:	-0.461	1.209
5:	-0.466	0.308
6:	-0.152	0.090
7:	-0.713	-0.330
8:	-0.121	-0.394
9:	0.085	-0.783
10:	-0.495	0.068

X CENTROID: -0.090
Y CENTROID: 0.082
POA TO CENTROID: 0.122
HORZ SPREAD: 1.552
VERT SPREAD: 1.992
GROUP SPREAD: 2.065
MIN RADIUS: 0.063
MAX RADIUS: 1.186
MEAN RADIUS: 0.620
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE