

G 646 1552

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



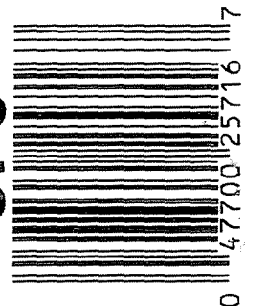
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461552

UPC



ORDER 25716

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

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461552

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10-4-05	RTZ
440	PROOF		10-5-05	RG
460	CHECK HEADSPACE		10-5-05	RG
470	DIS-ASSEMBLE ACTION	MAGNA-FLUX INSPECTED	10-6-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OCT 10 2005 1150 OPERATOR <u>WUB</u>	10/10/05	WUB
500	ROLLMARK CALIBER		10-10-05	CW
510	DRILL AND TAP SIGHT HOLES		10-7-05	TRW
520	GOFF BLAST BBL / REC		10-14-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/19/05	RB
	(BOLT)		10/19/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/26/05	MJM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/26/05	MJM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/26/05	MJM
	D) OIL FIRING PIN ASSEMBLY		10-27-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12-7-05	RTZ

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.0</u> <u>4.0</u> <u>4.0</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>1022</u> <u>1022</u> <u>1022</u>	11/15/05	DA
	J) ASSEMBLE STOCK		11-27-05	RTL
	K) ASSEMBLE SWIVEL STUDS		11-28-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-28-05	BG
	M) IRON SIGHT ALIGNMENT		11-28-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-28-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/28/05	MJM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/28/05	MJM
670	FINAL INSPECTION A) HEADSPACE		11-28-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.17</u> <u>2.33</u> <u>2.47</u> <u>2.22</u> <u>2.26</u>	11-8-05	BG
	C) FUNCTION		11-28-05	BG
690	PACK		12-7-05	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 10-27-05

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.80		2.49	
PULL #2	2.40	2.60		2.47	
PULL #3	2.59	2.67		2.53	
PULL #4	2.57	2.60		2.53	
PULL #5	2.46	2.64		2.55	
TOTAL	12.56	13.31		12.57	
AVERAGE	2.51	2.66		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.18		
PULL #2	3.30	3.20		
PULL #3	3.31	3.24		
PULL #4	3.20	3.19		
PULL #5	3.24	3.13		
TOTAL	16.11	15.94		
AVERAGE	3.22	3.18		

	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	3.96		4.04
PULL #2	3.96	3.91		4.00
PULL #3	3.98	3.96		4.15
PULL #4	3.91	3.90		4.10
PULL #5	3.90	3.90		4.22
TOTAL	19.74	19.63		20.51
AVERAGE	3.94	3.92		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461552.___0

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

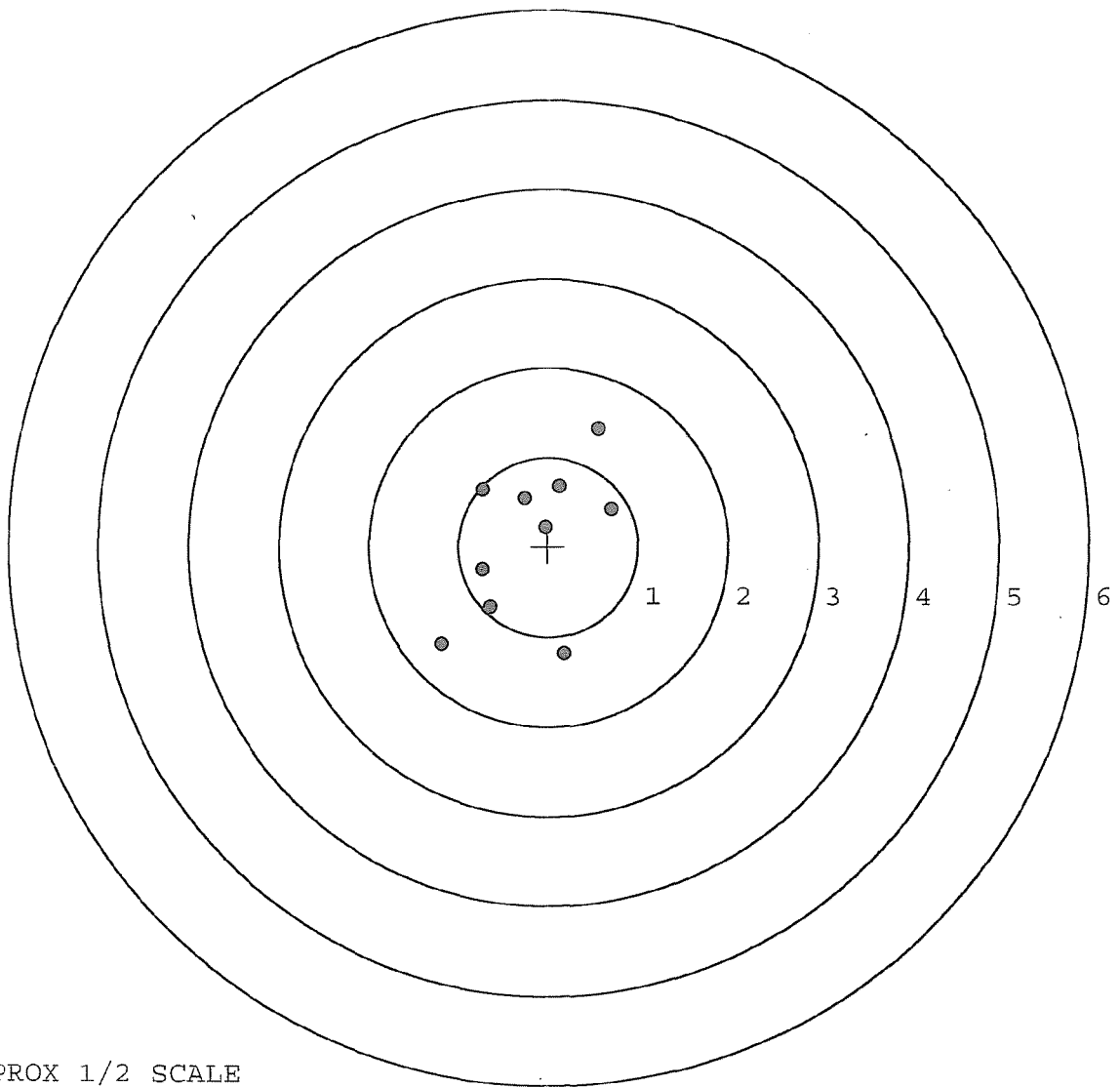
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.035
The Average Y Centroid of the Five Target Set:	0.047
The Average Point of Impact of the Five Target Set:	0.059
The Average Mean Radius of the Five Target Set:	0.720
The Distance from POA to Centroid Target #1:	0.209
The Distance from Centroid Target #2 to Centroid Target #1:	0.353
The Distance from Centroid Target #3 to Centroid Target #1:	0.231
The Distance from Centroid Target #4 to Centroid Target #1:	0.198
The Distance from Centroid Target #5 to Centroid Target #1:	0.208

SERIAL NUMBER: G6461552. 0
TARGET NUMBER: 1
FILE DATE: 10/28/2005
FILE TIME: 17:28

POINT#	X	Y
1:	0.556	1.326
2:	0.127	0.677
3:	-0.262	0.544
4:	-0.020	0.214
5:	0.706	0.421
6:	-0.728	0.645
7:	-0.731	-0.259
8:	-0.640	-0.672
9:	-1.192	-1.083
10:	0.185	-1.190

X CENTROID: -0.200
Y CENTROID: 0.062
POA TO CENTROID: 0.209
HORZ SPREAD: 1.898
VERT SPREAD: 2.516
GROUP SPREAD: 2.976
MIN RADIUS: 0.235
MAX RADIUS: 1.515
MEAN RADIUS: 0.895
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461552. 0

TARGET NUMBER: 2

FILE DATE: 10/28/2005

FILE TIME: 17:28

POINT#	X	Y
1:	-0.131	0.376
2:	-0.704	1.146
3:	0.268	0.591
4:	0.334	0.337
5:	0.670	-0.049
6:	0.493	-0.276
7:	-0.036	-0.492
8:	-0.776	-0.899
9:	0.820	0.701
10:	0.476	0.106

X CENTROID: 0.141

Y CENTROID: 0.154

POA TO CENTROID: 0.209

HORZ SPREAD: 1.596

VERT SPREAD: 2.045

GROUP SPREAD: 2.260

MIN RADIUS: 0.266

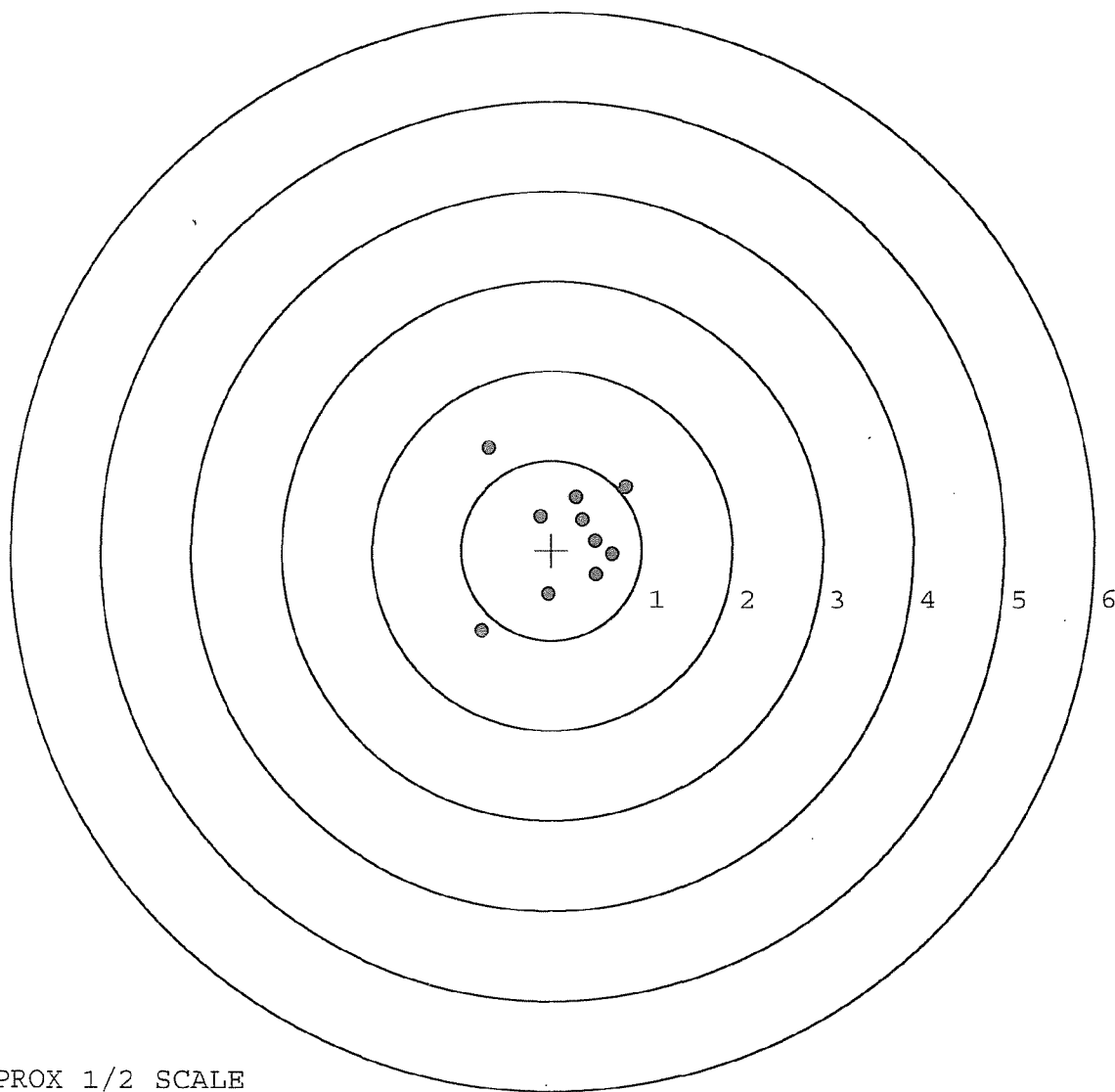
MAX RADIUS: 1.397

MEAN RADIUS: 0.677

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

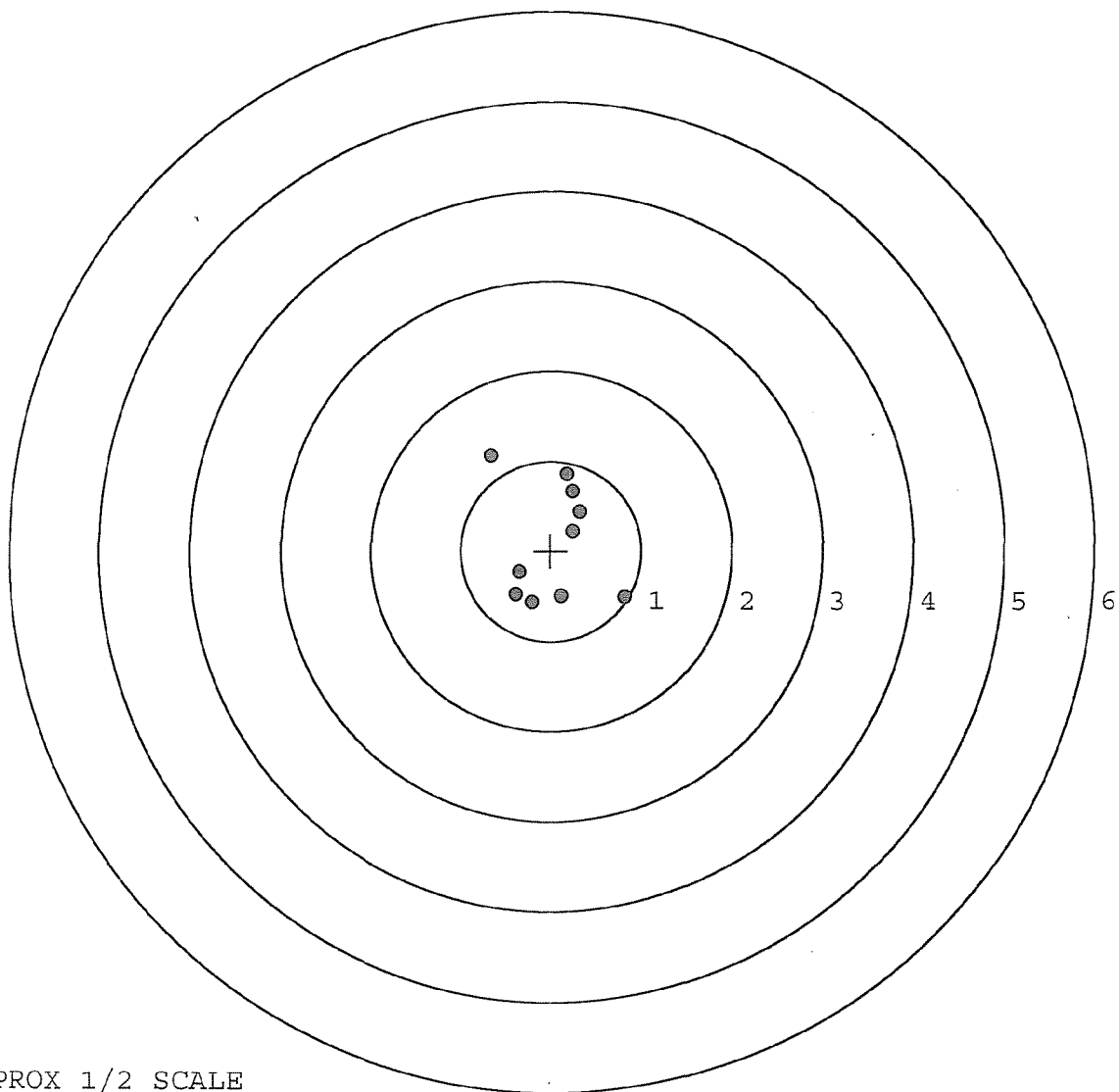


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461552. __0
TARGET NUMBER: 3
FILE DATE: 10/28/2005
FILE TIME: 17:28

X CENTROID: 0.029
Y CENTROID: 0.092
POA TO CENTROID: 0.097
HORZ SPREAD: 1.489
VERT SPREAD: 1.636
GROUP SPREAD: 2.173
MIN RADIUS: 0.245
MAX RADIUS: 1.196
MEAN RADIUS: 0.680
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.240	0.217
2:	0.320	0.437
3:	0.236	0.662
4:	0.178	0.859
5:	-0.670	1.063
6:	-0.347	-0.236
7:	-0.211	-0.573
8:	0.116	-0.504
9:	0.819	-0.520
10:	-0.389	-0.482

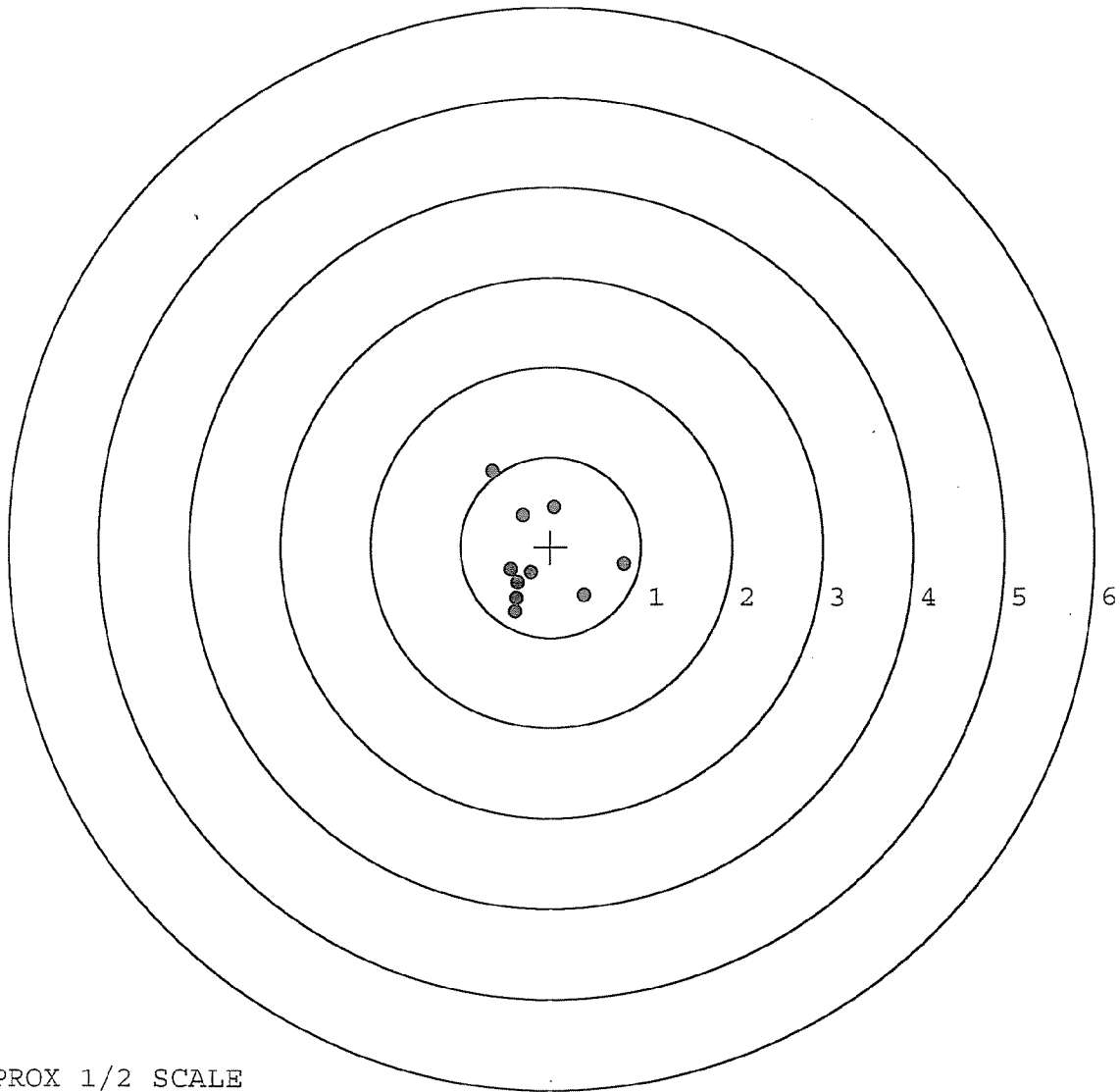


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461552. __0
TARGET NUMBER: 4
FILE DATE: 10/28/2005
FILE TIME: 17:28

X CENTROID: -0.155
Y CENTROID: -0.131
POA TO CENTROID: 0.203
HORZ SPREAD: 1.456
VERT SPREAD: 1.562
GROUP SPREAD: 1.785
MIN RADIUS: 0.168
MAX RADIUS: 1.093
MEAN RADIUS: 0.578
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.222	-0.285
2:	-0.398	-0.716
3:	-0.440	-0.253
4:	-0.309	0.351
5:	0.041	0.441
6:	-0.647	0.846
7:	0.809	-0.187
8:	0.369	-0.537
9:	-0.382	-0.571
10:	-0.373	-0.395



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461552.0

TARGET NUMBER: 5

FILE DATE: 10/28/2005

FILE TIME: 17:28

POINT#	X	Y
1:	-0.138	0.250
2:	-0.075	0.563
3:	-0.573	1.230
4:	-1.020	-0.407
5:	-0.528	-0.222
6:	-0.106	-0.316
7:	0.122	-0.287
8:	0.815	0.214
9:	0.850	0.598
10:	0.731	-1.054

X CENTROID: 0.008

Y CENTROID: 0.057

POA TO CENTROID: 0.057

HORZ SPREAD: 1.870

VERT SPREAD: 2.284

GROUP SPREAD: 2.630

MIN RADIUS: 0.242

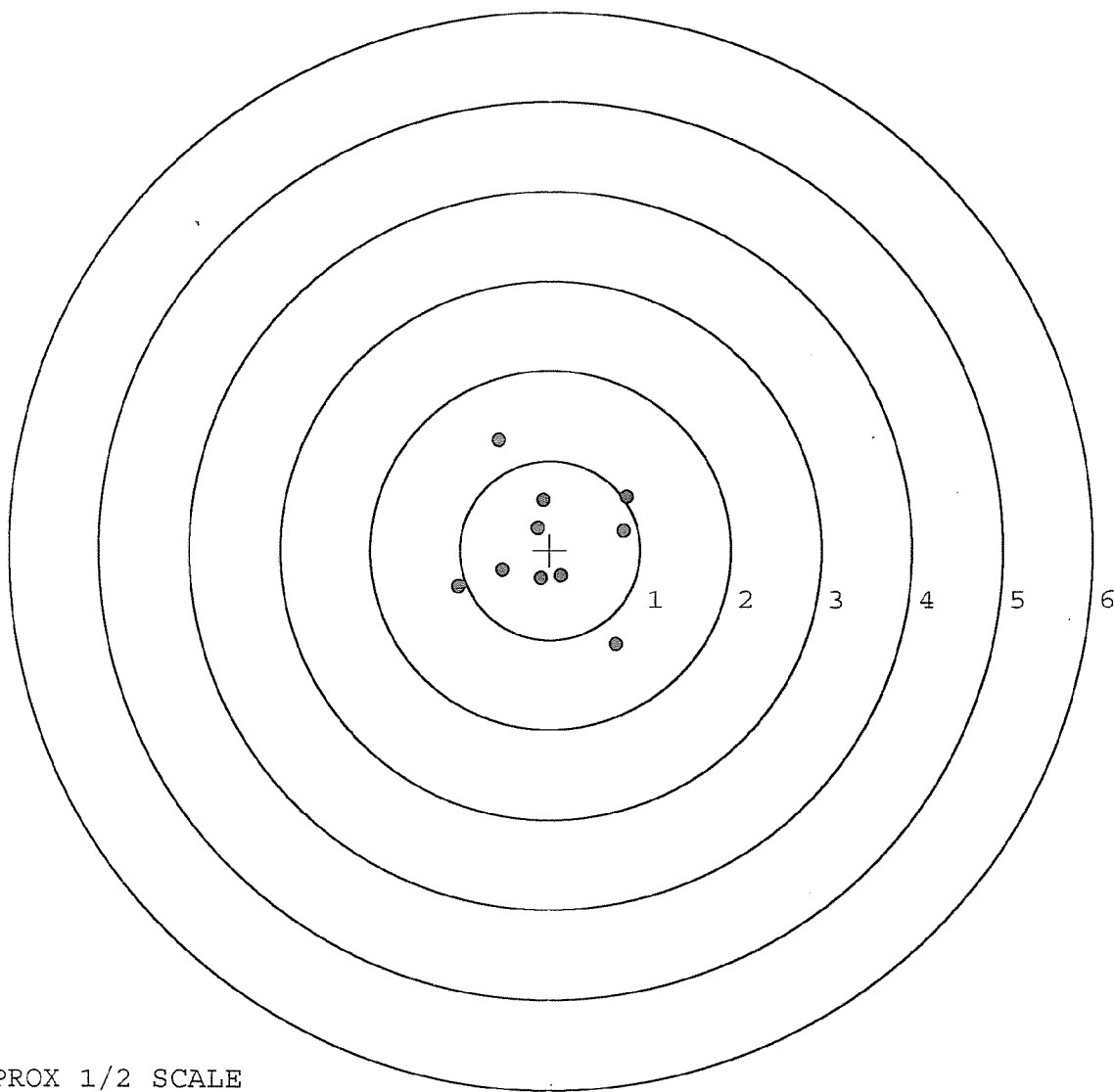
MAX RADIUS: 1.326

MEAN RADIUS: 0.770

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE