

G 646 1530

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



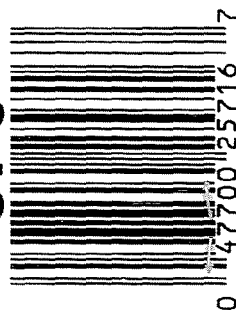
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461530

UPC



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 6461536

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/2/05	CD
440	PROOF		11/2/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX	11/2/05	CD
470	DIS-ASSEMBLE ACTION		11/2/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>unmet</i>	12/8/05	<i>unmet</i>
500	ROLLMARK CALIBER		12-8-05	CW
510	DRILL AND TAP SIGHT HOLES		12-8-05	BR
520	GOFF BLAST BBL / REC		12-9-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/12/05	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-16-05	Ac
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/16/05	Ac
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-16-05	Ac
	D) OIL FIRING PIN ASSEMBLY		12-27-05	RJL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-21-06	rom
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.2</u> <u>5.2</u>	1-31-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	1-31-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		2-21-06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	2-21-06	nom
	J) ASSEMBLE STOCK		12-27-05	RTL
	K) ASSEMBLE SWIVEL STUDS		2-21-06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-27-05	BG
	M) IRON SIGHT ALIGNMENT		12-27-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-27-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	12-28-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
660	INSPECT FOR LIVE AMMO		12/28/05	R.P.
670	FINAL INSPECTION A) HEADSPACE		2-21-06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.38</u> <u>2.39</u> <u>2.37</u> <u>2.30</u> <u>2.33</u>	1-31-06	RA
	C) FUNCTION		2-21-06	nom
690	PACK		4-5-06	RA

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 10-15-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.53		2.57	
PULL #2	2.61	2.70		2.74	
PULL #3	2.67	2.71		2.42	
PULL #4	2.63	2.63		2.73	
PULL #5	2.68	2.62		2.67	
TOTAL	13.09	13.19		13.15	
AVERAGE	2.61	2.63		2.63	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	2.97		
PULL #2	3.15	2.97		
PULL #3	3.12	2.92		
PULL #4	3.22	2.91		
PULL #5	3.14	2.96		
TOTAL	15.83	14.73		
AVERAGE	3.16	2.94		

	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	4.24	4.25		4.08
PULL #2	4.20	4.30		4.09
PULL #3	4.20	4.34		4.12
PULL #4	4.19	4.36		4.21
PULL #5	4.11	4.28		4.19
TOTAL	20.94	21.53		20.69
AVERAGE	4.18	4.30		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461530.___0
FILE DATE AND TIME: 12/28/2005 15:44

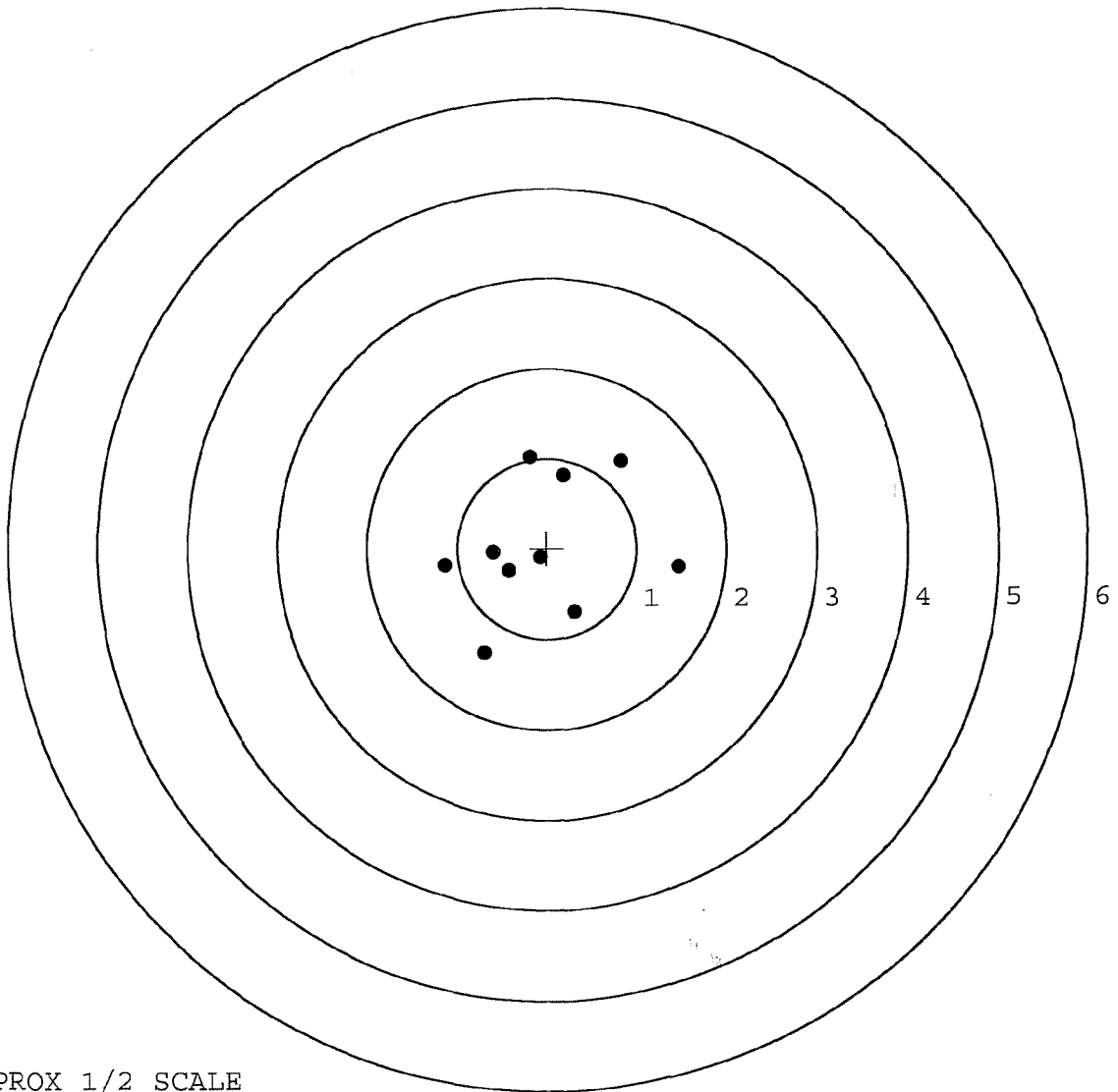
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.035
The Average Y Centroid of the Five Target Set:	-0.030
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.932
The Distance from POA to Centroid Target #1:	0.038
The Distance from Centroid Target #2 to Centroid Target #1:	0.532
The Distance from Centroid Target #3 to Centroid Target #1:	0.353
The Distance from Centroid Target #4 to Centroid Target #1:	0.228
The Distance from Centroid Target #5 to Centroid Target #1:	0.019

SERIAL NUMBER: G6461530. 0
TARGET NUMBER: 1
FILE DATE: 12/28/2005
FILE TIME: 15:44

X CENTROID: -0.035
Y CENTROID: 0.015
POA TO CENTROID: 0.038
HORZ SPREAD: 2.603
VERT SPREAD: 2.165
GROUP SPREAD: 2.603
MIN RADIUS: 0.125
MAX RADIUS: 1.522
MEAN RADIUS: 0.908
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.469	-0.213
2:	0.829	0.969
3:	0.181	0.814
4:	-0.192	1.017
5:	-0.605	-0.041
6:	-0.433	-0.250
7:	-0.075	-0.104
8:	0.306	-0.704
9:	-0.700	-1.148
10:	-1.134	-0.191

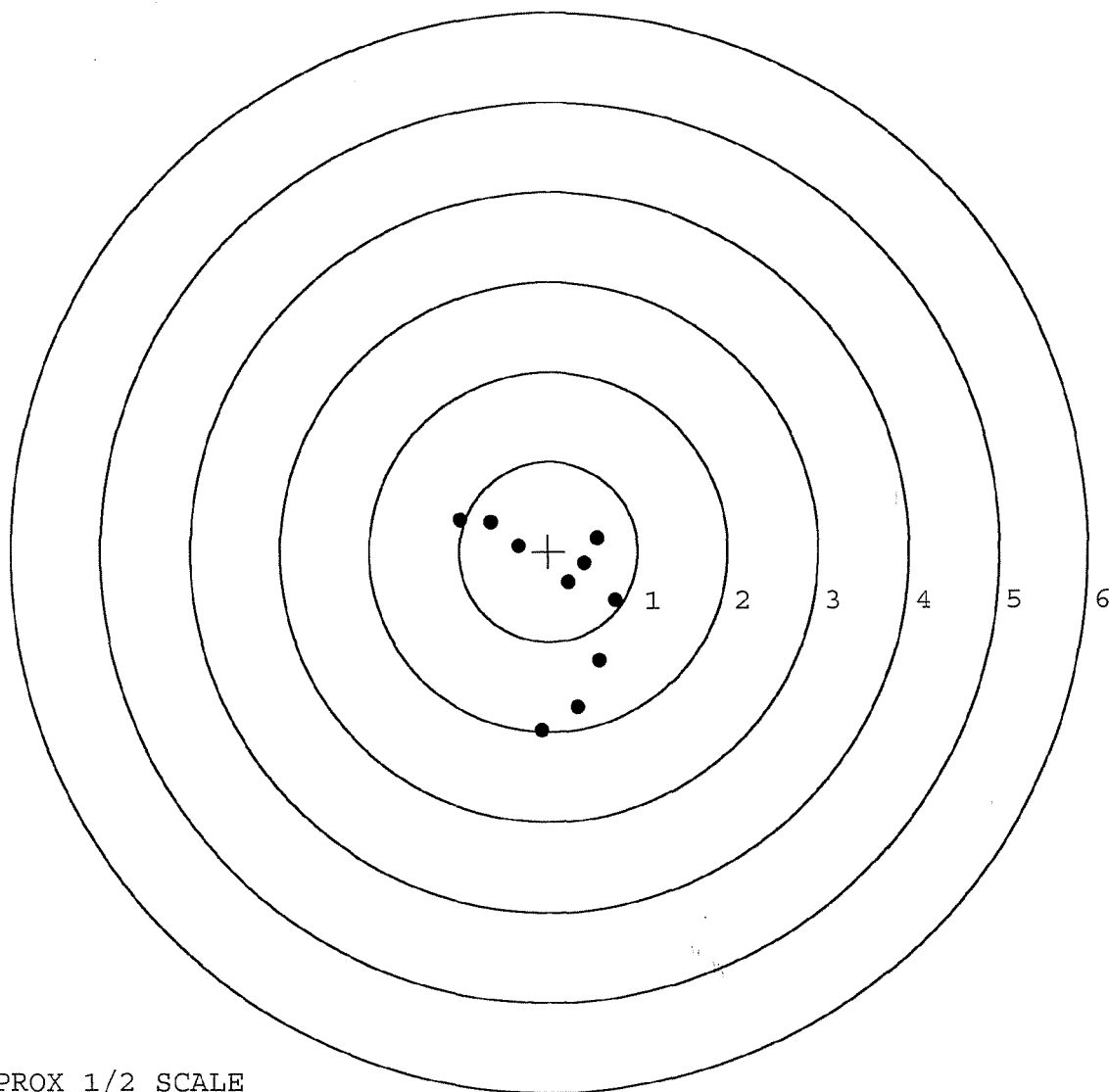


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461530. 0
TARGET NUMBER: 2
FILE DATE: 12/28/2005
FILE TIME: 15:44

X CENTROID: 0.075
Y CENTROID: -0.505
POA TO CENTROID: 0.511
HORZ SPREAD: 1.739
VERT SPREAD: 2.354
GROUP SPREAD: 2.523
MIN RADIUS: 0.222
MAX RADIUS: 1.502
MEAN RADIUS: 0.899
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.084	-1.999
2:	0.326	-1.731
3:	0.571	-1.211
4:	0.746	-0.541
5:	0.225	-0.341
6:	0.404	-0.130
7:	0.543	0.151
8:	-0.336	0.064
9:	-0.647	0.333
10:	-0.993	0.355

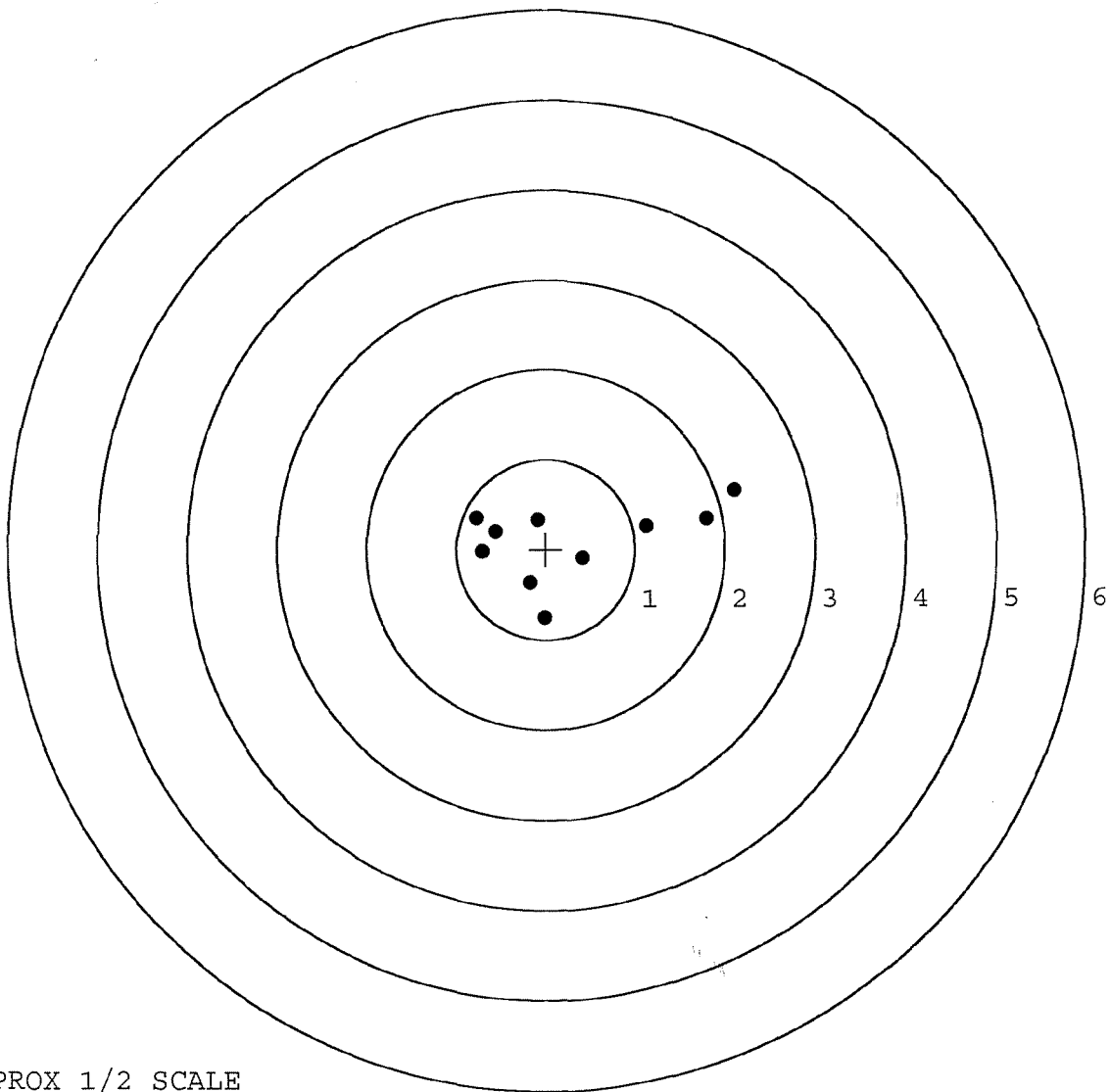


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461530. __0
TARGET NUMBER: 3
FILE DATE: 12/28/2005
FILE TIME: 15:44

X CENTROID: 0.310
Y CENTROID: 0.088
POA TO CENTROID: 0.322
HORZ SPREAD: 2.880
VERT SPREAD: 1.422
GROUP SPREAD: 2.895
MIN RADIUS: 0.211
MAX RADIUS: 1.882
MEAN RADIUS: 0.953
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	2.104	0.656
2:	1.799	0.342
3:	1.126	0.254
4:	0.414	-0.095
5:	-0.096	0.329
6:	-0.019	-0.766
7:	-0.178	-0.375
8:	-0.708	-0.022
9:	-0.570	0.203
10:	-0.776	0.359



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461530. 0

TARGET NUMBER: 4

FILE DATE: 12/28/2005

FILE TIME: 15:44

X CENTROID: -0.131

Y CENTROID: 0.222

POA TO CENTROID: 0.258

HORZ SPREAD: 3.014

VERT SPREAD: 2.158

GROUP SPREAD: 3.092

MIN RADIUS: 0.361

MAX RADIUS: 2.062

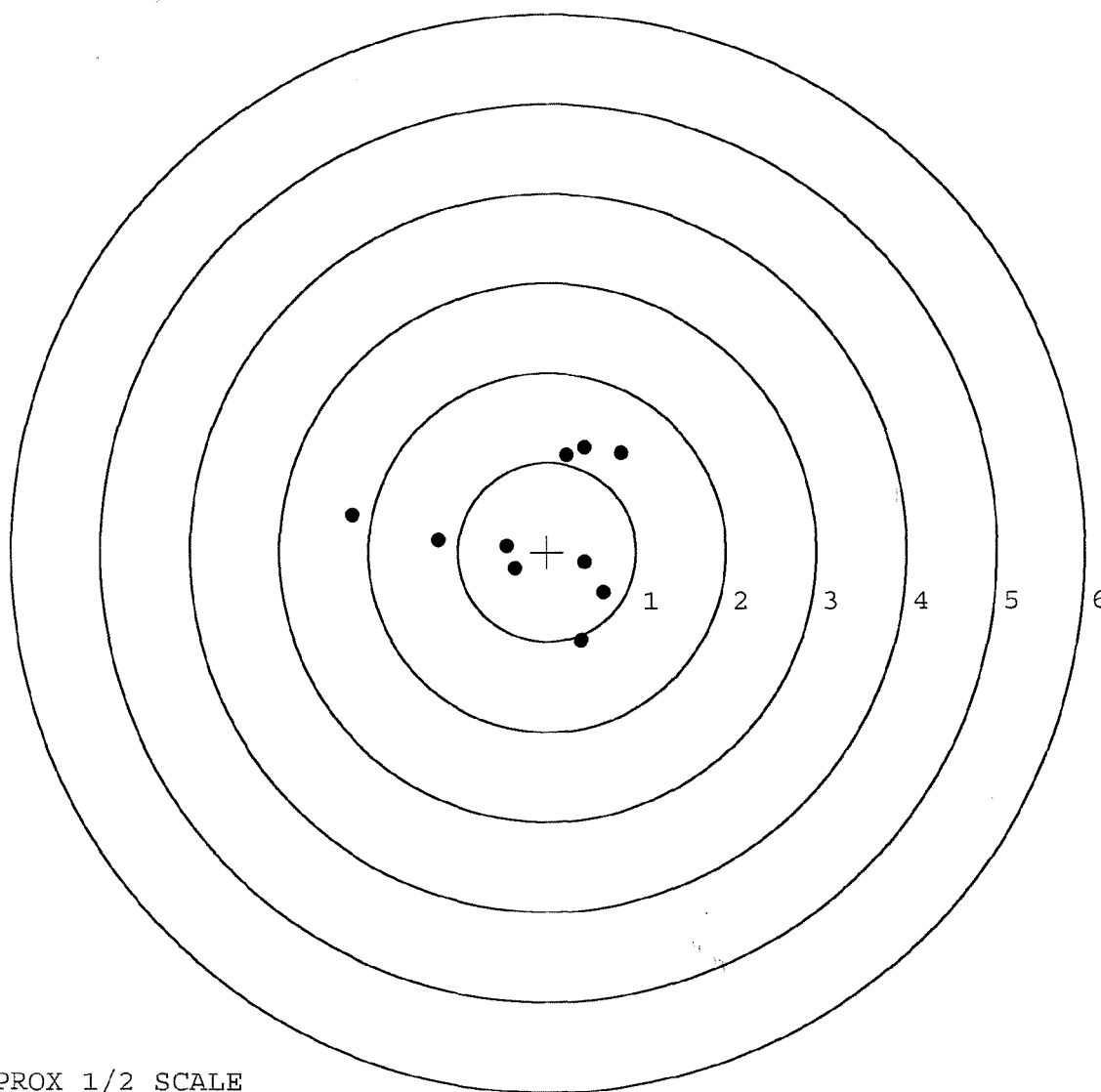
MEAN RADIUS: 1.031

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.386	-0.990
2:	0.629	-0.459
3:	0.426	-0.115
4:	-0.363	-0.192
5:	-0.460	0.073
6:	-1.217	0.134
7:	-2.184	0.417
8:	0.218	1.079
9:	0.425	1.168
10:	0.830	1.106

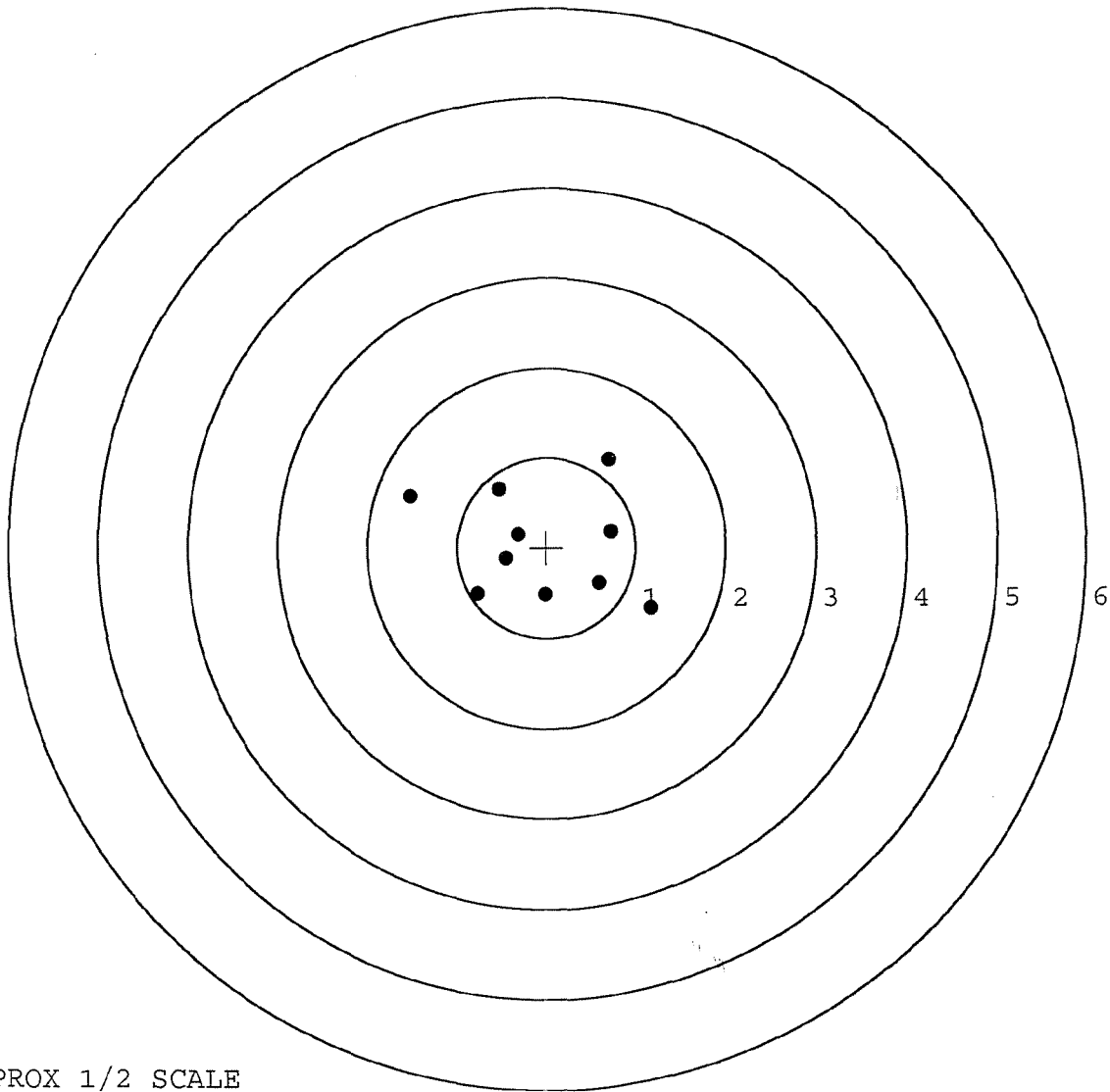


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461530. 0
TARGET NUMBER: 5
FILE DATE: 12/28/2005
FILE TIME: 15:44

X CENTROID: -0.045
Y CENTROID: 0.031
POA TO CENTROID: 0.055
HORZ SPREAD: 2.692
VERT SPREAD: 1.650
GROUP SPREAD: 2.962
MIN RADIUS: 0.295
MAX RADIUS: 1.570
MEAN RADIUS: 0.870
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.171	-0.667
2:	0.587	-0.392
3:	0.715	0.182
4:	0.698	0.983
5:	-0.018	-0.525
6:	-0.772	-0.511
7:	-0.458	-0.120
8:	-0.318	0.143
9:	-0.539	0.649
10:	-1.521	0.568



TARGET APPROX 1/2 SCALE