

G646 1678

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



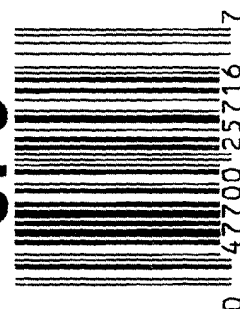
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461678

UPC



ORDER **25716**
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



0 47700 25716 7

ORDER **25716**
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

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0 47700 25716 7

SERIAL NO.



66461678

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461678

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	4/80	10/26/05	unn8
500	ROLLMARK CALIBER		10/26/05	CIN
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)		11/4/05	RB
	(BOLT)		11/4/05	RB
560	RE-ASSEMBLE ACTION		11/8/05	mm
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/8/05	mm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/8/05	mm
	D) OIL FIRING PIN ASSEMBLY		12-16-05	RL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-16-05	
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	12-13-05	TRW
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.75</u> <u>3.0</u>	12-13-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		12-16-05	Ac
	I) FIRING PIN INDENT .020 MIN	<u>.0215</u> <u>.023</u> <u>.0245</u>	12-13-05	TRW
	J) ASSEMBLE STOCK		1-14-05	Ac
	K) ASSEMBLE SWIVEL STUDS		12-16-05	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-16-05	Ac
	M) IRON SIGHT ALIGNMENT		12-16-05	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-16-05	Ac
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	11-16-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/16/05	Ac
670	FINAL INSPECTION A) HEADSPACE		12-16-05	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>282</u> <u>287</u> <u>282</u> <u>287</u> <u>296</u>	12/13/05	R.P.
	C) FUNCTION		12-16-05	Ac
690	PACK		1-5-06	R.P.

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 11-8-05

TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.41		2.31	
PULL #2	2.52	2.34		2.65	
PULL #3	2.40	2.37		2.50	
PULL #4	2.46	2.34		2.62	
PULL #5	2.41	2.54		2.52	
TOTAL	12.32	12.00		12.60	
AVERAGE	2.46	2.40		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.03		
PULL #2	3.17	2.96		
PULL #3	3.16	2.90		
PULL #4	3.17	3.01		
PULL #5	3.07	3.00		
TOTAL	15.71	14.90		
AVERAGE	3.14	2.98		

	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	3.85	3.91		4.02
PULL #2	4.08	4.20		4.04
PULL #3	3.99	4.02		4.19
PULL #4	4.09	3.99		4.07
PULL #5	4.05	3.95		4.08
TOTAL	20.06	20.07		20.40
AVERAGE	4.01	4.02		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461678.__0
FILE DATE AND TIME: 11/16/2005 07:51

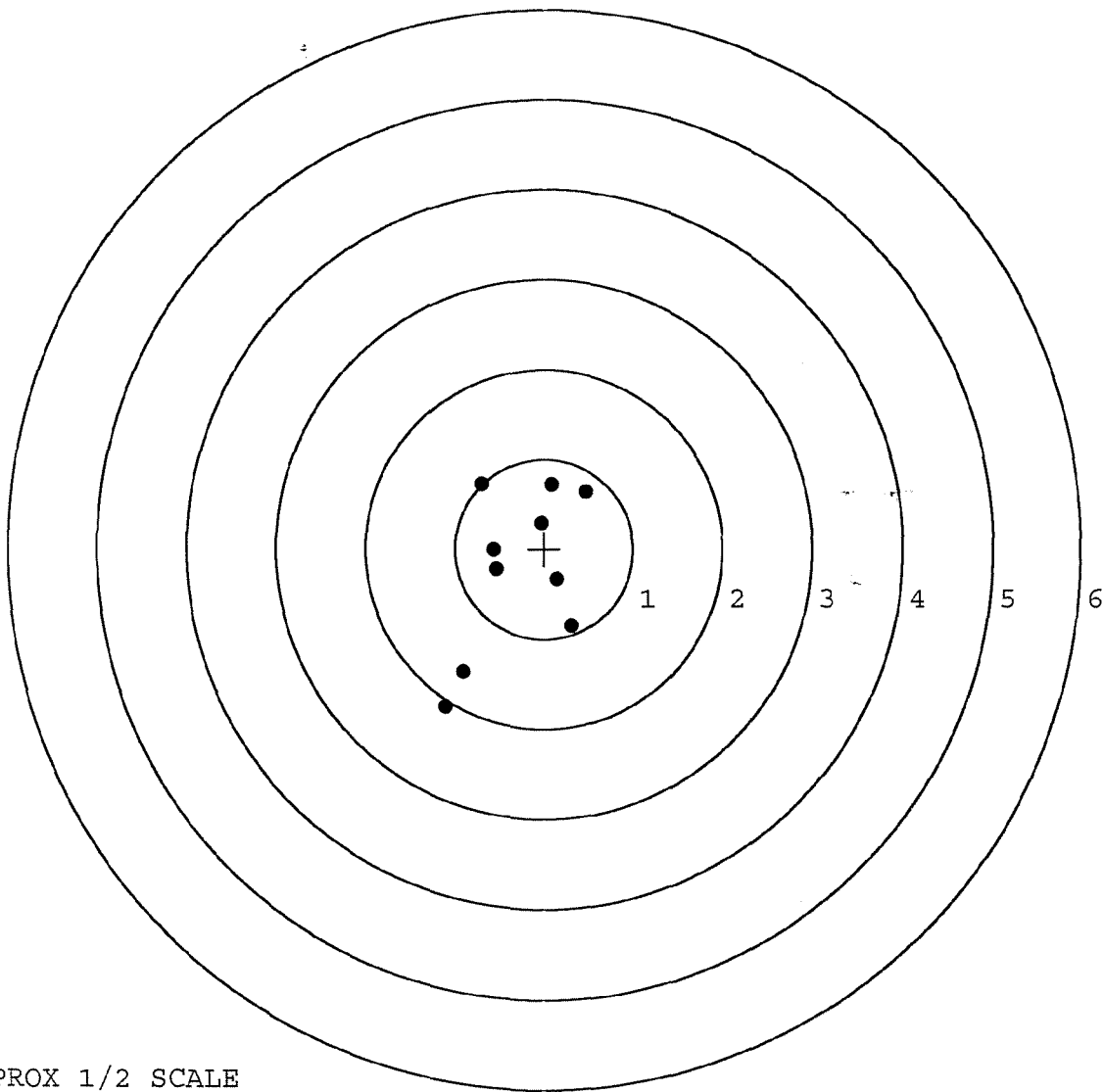
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.004
The Average Y Centroid of the Five Target Set:	-0.075
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.686
The Distance from POA to Centroid Target #1:	0.363
The Distance from Centroid Target #2 to Centroid Target #1:	0.421
The Distance from Centroid Target #3 to Centroid Target #1:	0.481
The Distance from Centroid Target #4 to Centroid Target #1:	0.458
The Distance from Centroid Target #5 to Centroid Target #1:	0.295

SERIAL NUMBER: G6461678. __0
TARGET NUMBER: 1
FILE DATE: 11/16/2005
FILE TIME: 07:51

X CENTROID: -0.287
Y CENTROID: -0.222
POA TO CENTROID: 0.363
HORZ SPREAD: 1.570
VERT SPREAD: 2.480
GROUP SPREAD: 2.865
MIN RADIUS: 0.259
MAX RADIUS: 1.739
MEAN RADIUS: 0.872
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.308	-0.856
2:	-0.912	-1.367
3:	-1.101	-1.759
4:	0.146	-0.343
5:	-0.546	-0.232
6:	-0.573	-0.020
7:	-0.036	0.281
8:	0.469	0.637
9:	0.083	0.714
10:	-0.706	0.721

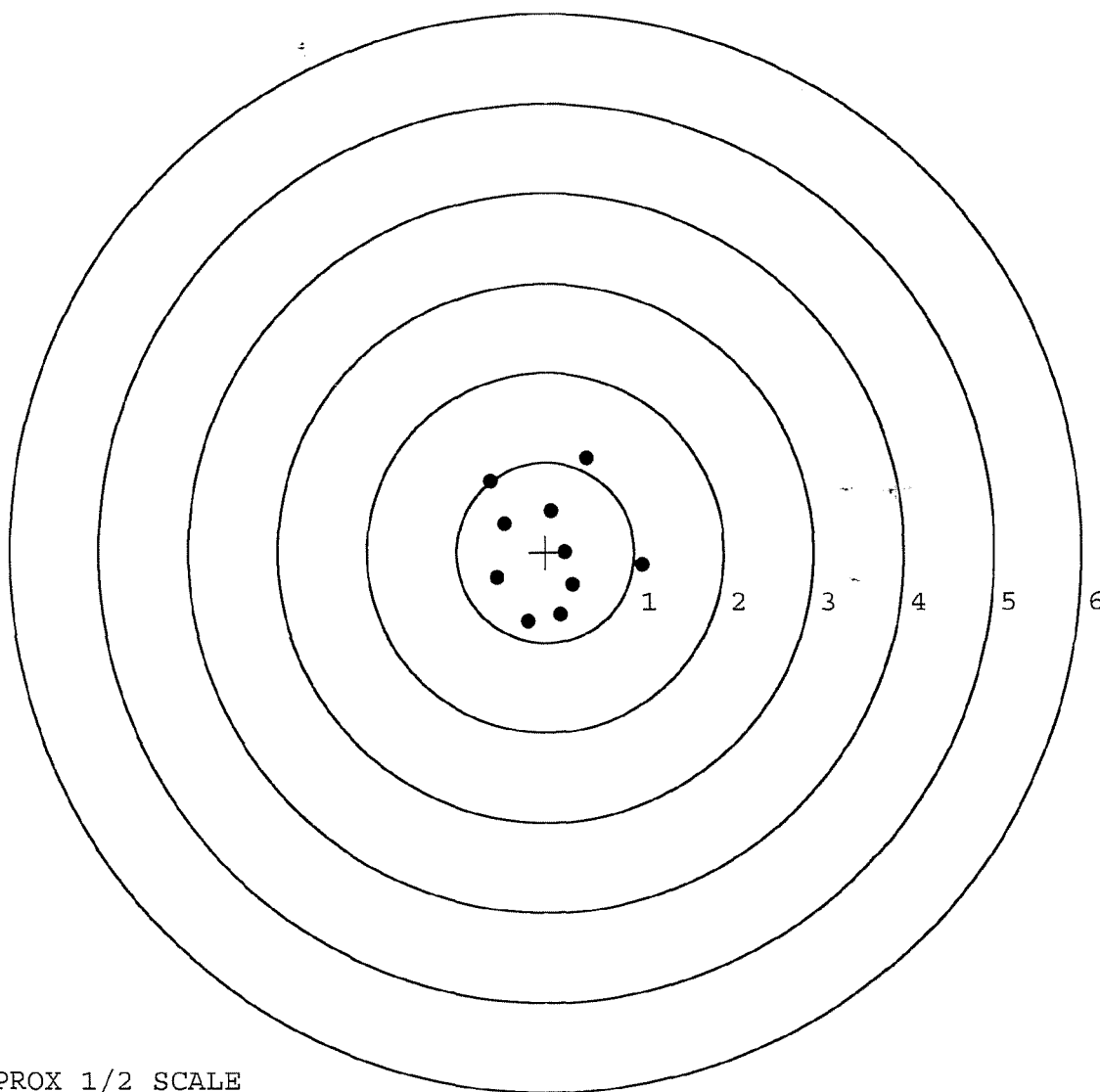


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461678. 0
TARGET NUMBER: 2
FILE DATE: 11/16/2005
FILE TIME: 07:51

X CENTROID: 0.045
Y CENTROID: 0.037
POA TO CENTROID: 0.059
HORZ SPREAD: 1.711
VERT SPREAD: 1.820
GROUP SPREAD: 1.937
MIN RADIUS: 0.177
MAX RADIUS: 1.097
MEAN RADIUS: 0.707
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.088	-0.140
2:	0.460	1.053
3:	-0.623	0.790
4:	-0.468	0.316
5:	0.059	0.454
6:	0.219	0.002
7:	0.306	-0.356
8:	0.163	-0.699
9:	-0.202	-0.767
10:	-0.551	-0.280



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461678. 0

TARGET NUMBER: 3

FILE DATE: 11/16/2005

FILE TIME: 07:51

POINT#	X	Y
1:	0.984	0.489
2:	0.401	0.351
3:	-0.069	0.702
4:	-0.111	0.379
5:	-0.278	0.081
6:	0.164	-0.312
7:	0.286	-0.424
8:	0.347	-0.540
9:	0.193	-0.735
10:	-0.211	-0.716

X CENTROID: 0.171

Y CENTROID: -0.073

POA TO CENTROID: 0.185

HORZ SPREAD: 1.262

VERT SPREAD: 1.437

GROUP SPREAD: 1.697

MIN RADIUS: 0.240

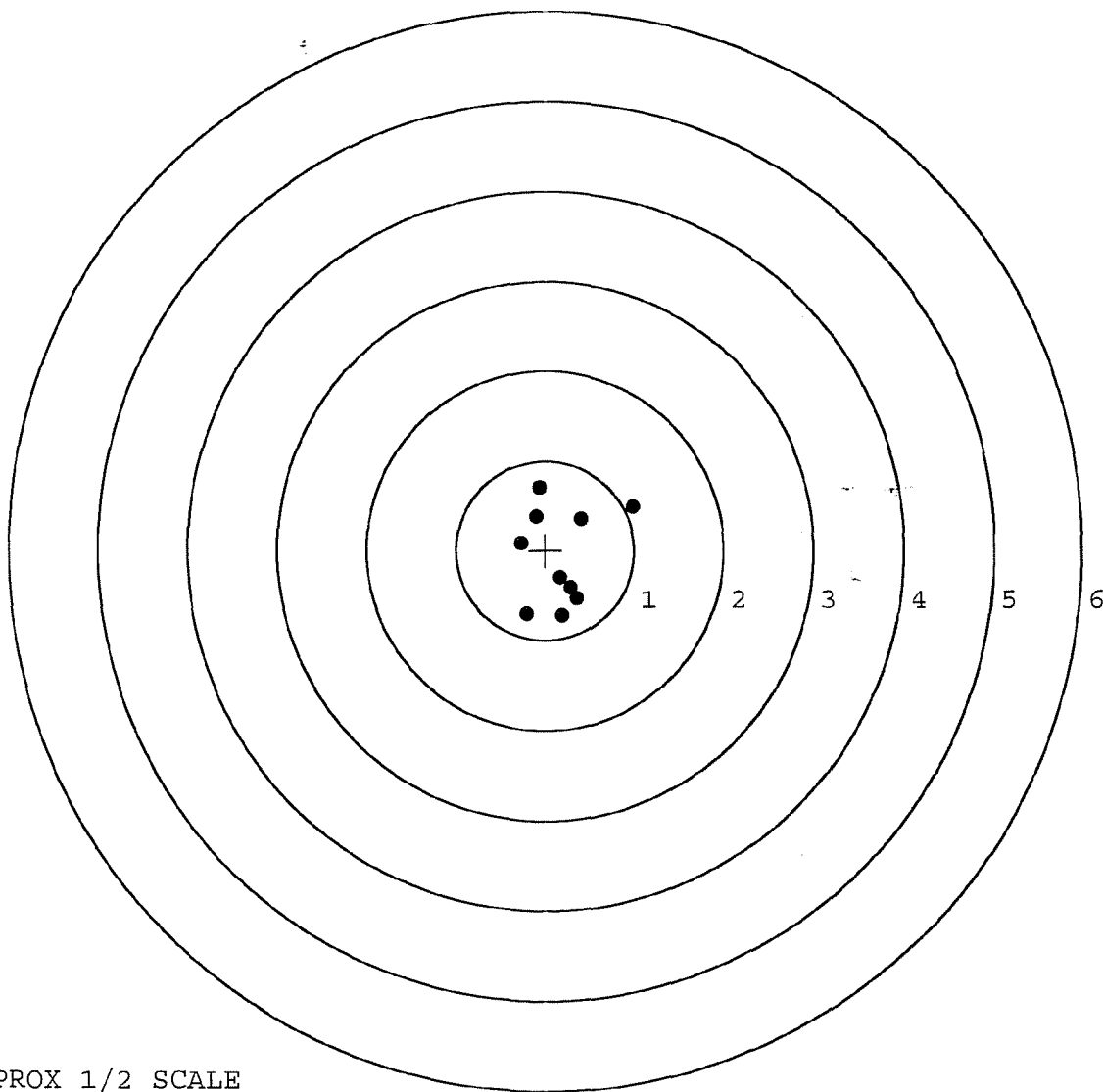
MAX RADIUS: 0.988

MEAN RADIUS: 0.581

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

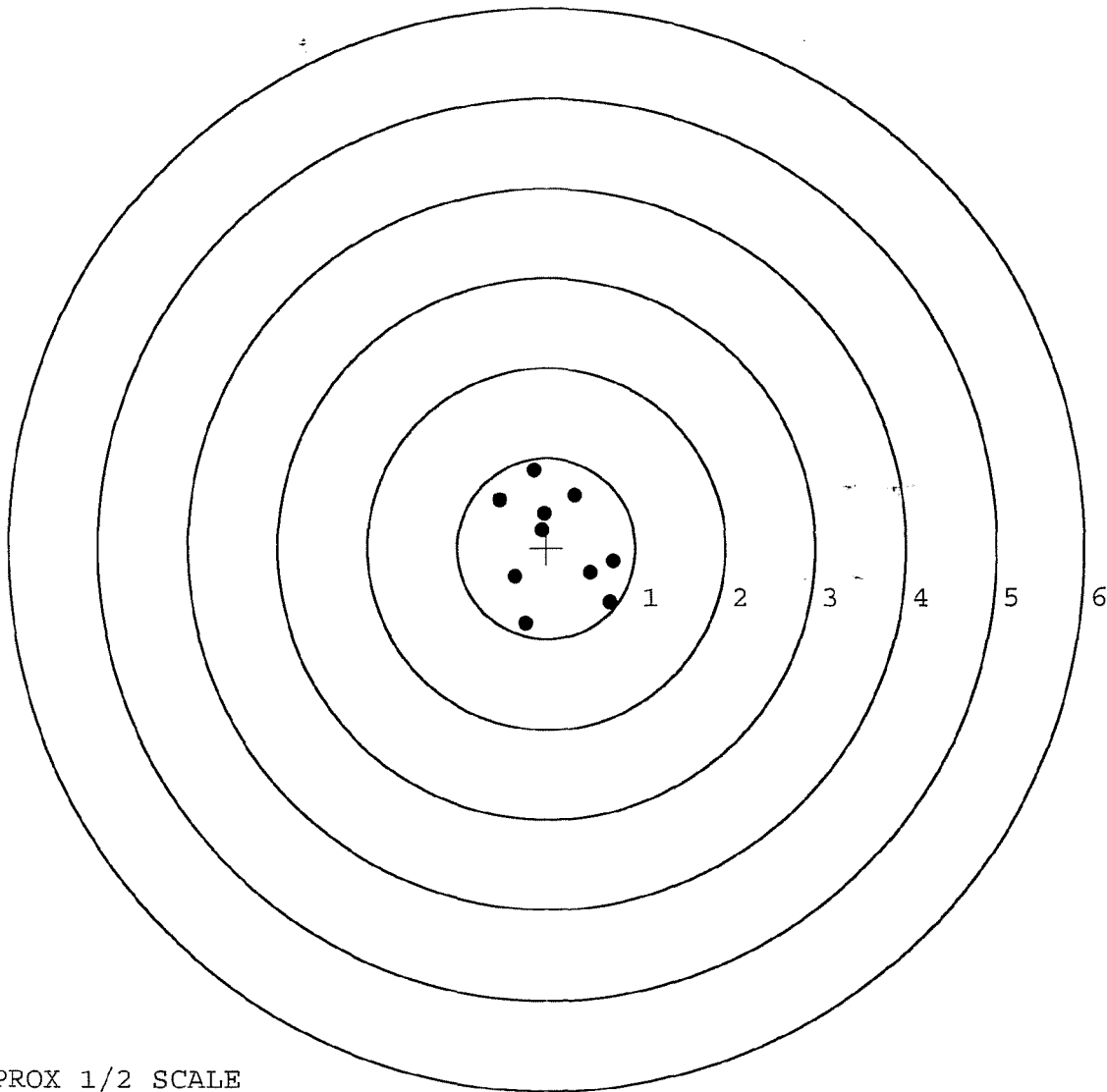


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461678. 0
TARGET NUMBER: 4
FILE DATE: 11/16/2005
FILE TIME: 07:51

X CENTROID: 0.091
Y CENTROID: 0.038
POA TO CENTROID: 0.098
HORZ SPREAD: 1.276
VERT SPREAD: 1.695
GROUP SPREAD: 1.698
MIN RADIUS: 0.212
MAX RADIUS: 0.934
MEAN RADIUS: 0.641
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.707	-0.601
2:	0.747	-0.149
3:	0.491	-0.277
4:	-0.244	-0.834
5:	-0.354	-0.325
6:	-0.052	0.194
7:	-0.032	0.383
8:	0.314	0.587
9:	-0.142	0.861
10:	-0.529	0.538



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461678. __0

TARGET NUMBER: 5

FILE DATE: 11/16/2005

FILE TIME: 07:51

X CENTROID: 0.000

Y CENTROID: -0.154

POA TO CENTROID: 0.154

HORZ SPREAD: 1.822

VERT SPREAD: 1.728

GROUP SPREAD: 2.312

MIN RADIUS: 0.010

MAX RADIUS: 1.358

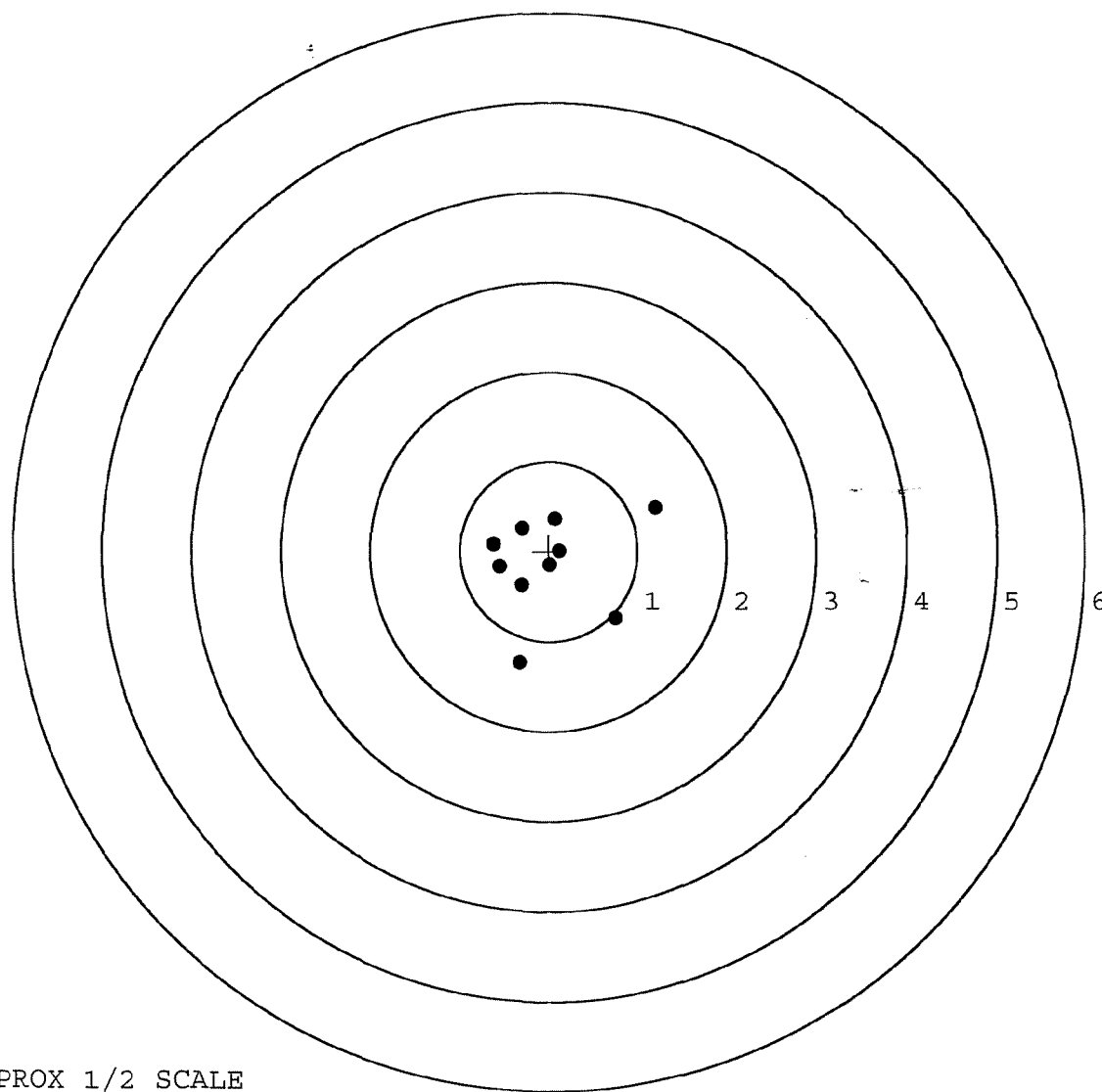
MEAN RADIUS: 0.629

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.750	-0.743
2:	1.199	0.484
3:	-0.337	-1.244
4:	-0.310	-0.386
5:	-0.558	-0.179
6:	-0.623	0.079
7:	-0.311	0.253
8:	0.065	0.358
9:	0.114	-0.002
10:	0.010	-0.156



TARGET APPROX 1/2 SCALE