

G-646 1532

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



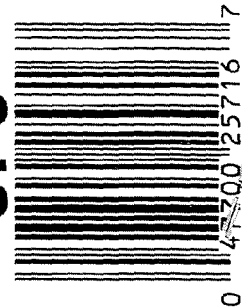
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461532

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.



6/17/2005 2:12:04 PM

Original

31

Original

25716

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



.MA25716

Shop Order: SW5716 - AUG



.ABSW5716 - AUG

Start Date: 6/17/2005

Finish Date: 8/26/2005

0520

Goff Blast Barrel & Rec Assembly,

78ROT01



0004012773

0540

Flat Black Powder Coat, Barrel and

01PC001



0004012763

0560

Reassemble Action.

89SWS1



0004012764

0690

Pack Rifle & Stencil SWS Container

89SWS1



.OP0690

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461532

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-6-05	RTZ
440	PROOF		9-6-05	TRW
460	CHECK HEADSPACE		9-6-05	RTZ
470	DIS-ASSEMBLE ACTION		9-6-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480	9/8/05	uncl
500	ROLLMARK CALIBER		9-8-05	CW
510	DRILL AND TAP SIGHT HOLES		9-7-05	TRW
520	GOFF BLAST BBL / REC		9/12	uncl
530 & 540	APPLY COATINGS (BARREL ACTION)		9/15	RB TRW
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		9-20-05	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-20-05	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-20-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		9-20-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lb.</u> <u>6 lb.</u> <u>6 lb.</u>	10/24/05	BC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb.</u> <u>3 lb.</u> <u>3 lb.</u>	10/24/05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024</u>	10/24/05	BC
	J) ASSEMBLE STOCK		9-28-05	TRW
	K) ASSEMBLE SWIVEL STUDS		10/24/05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-12-05	Ac
	M) IRON SIGHT ALIGNMENT		10-12-05	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-12-05	Ac
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-20-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-20-05	TRW
670	FINAL INSPECTION A) HEADSPACE		10/24/05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.30</u> <u>2.49</u> <u>2.37</u> <u>2.00</u> <u>2.04</u>	10-24-05	TRW
	C) FUNCTION		10/24/05	BC
690	PACK		10/25/05	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

9/19/05

TESTER

BC

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.76	2.61		2.67	
PULL #2	2.88	2.60		2.69	
PULL #3	2.46	2.73		2.60	
PULL #4	2.52	2.80		2.49	
PULL #5	2.86	2.21		2.45	
TOTAL	13.48	12.95		12.90	
AVERAGE	2.70	2.59		2.58	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.93	2.86		
PULL #2	3.21	3.24		
PULL #3	3.07	2.97		
PULL #4	3.15	2.93		
PULL #5	3.24	2.92		
TOTAL	15.60	14.92		
AVERAGE	3.12	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	4.17	4.22		4.22
PULL #2	3.99	3.97		4.39
PULL #3	4.14	3.72		4.22
PULL #4	4.15	3.87		3.78
PULL #5	4.14	3.94		4.35
TOTAL	20.59	19.72		20.96
AVERAGE	4.12	3.94		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461532.__0

FILE DATE AND TIME: 10/14/2005 18:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.128
The Average Y Centroid of the Five Target Set:	-0.237
The Average Point of Impact of the Five Target Set:	0.269
The Average Mean Radius of the Five Target Set:	0.965
The Distance from POA to Centroid Target #1:	0.214
The Distance from Centroid Target #2 to Centroid Target #1:	0.251
The Distance from Centroid Target #3 to Centroid Target #1:	0.311
The Distance from Centroid Target #4 to Centroid Target #1:	0.039
The Distance from Centroid Target #5 to Centroid Target #1:	0.108

SERIAL NUMBER: G6461532. __0

TARGET NUMBER: 1

FILE DATE: 10/14/2005

FILE TIME: 18:37

X CENTROID: 0.183

Y CENTROID: -0.111

POA TO CENTROID: 0.214

HORZ SPREAD: 2.530

VERT SPREAD: 3.741

GROUP SPREAD: 3.764

MIN RADIUS: 0.536

MAX RADIUS: 2.166

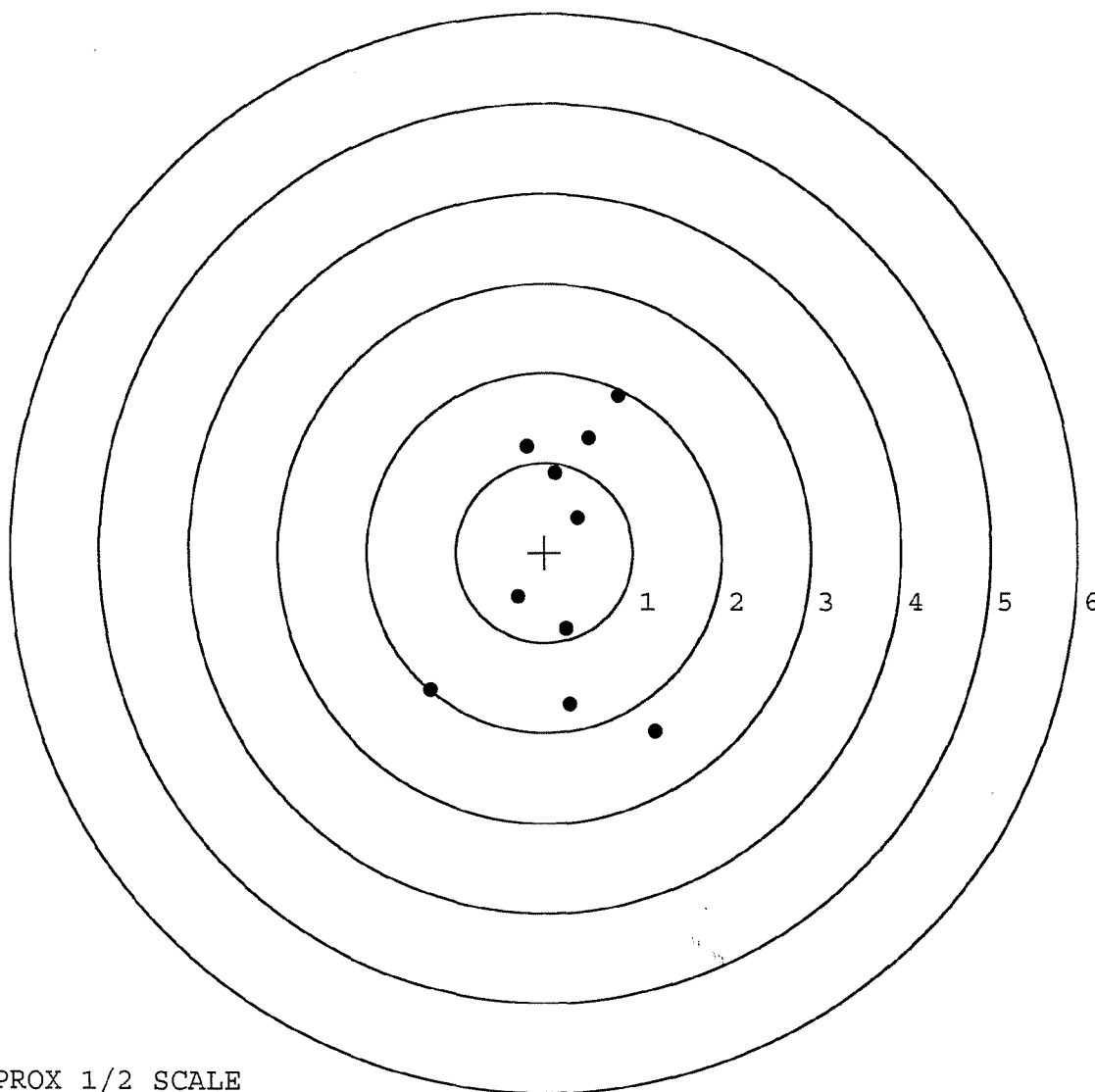
MEAN RADIUS: 1.342

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.373	0.391
2:	0.122	0.881
3:	-0.194	1.174
4:	0.506	1.278
5:	0.833	1.744
6:	-0.303	-0.497
7:	0.243	-0.853
8:	0.289	-1.693
9:	1.247	-1.997
10:	-1.283	-1.534

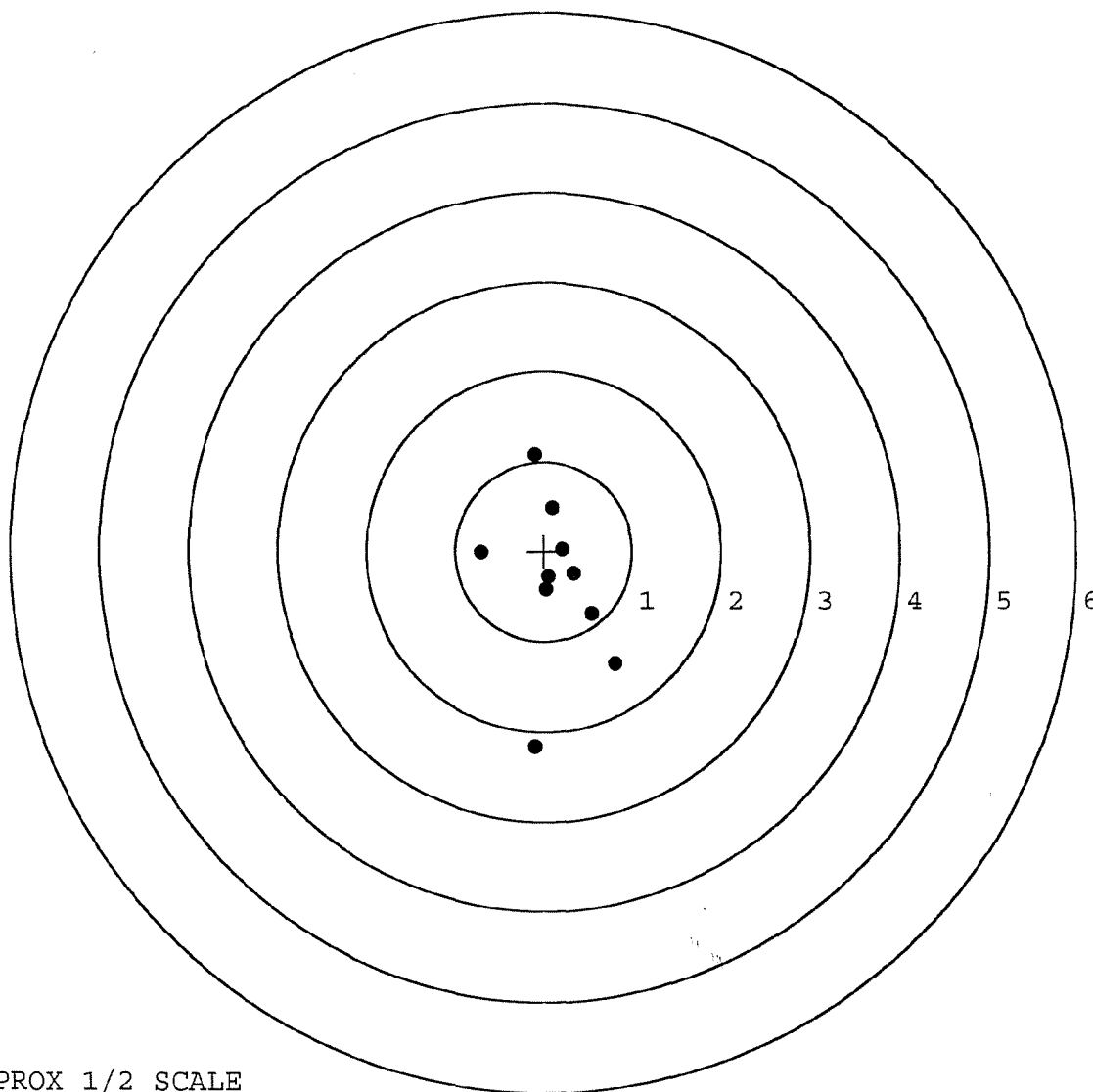


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461532. 0
TARGET NUMBER: 2
FILE DATE: 10/14/2005
FILE TIME: 18:37

X CENTROID: 0.114
Y CENTROID: -0.352
POA TO CENTROID: 0.370
HORZ SPREAD: 1.517
VERT SPREAD: 3.243
GROUP SPREAD: 3.243
MIN RADIUS: 0.090
MAX RADIUS: 1.830
MEAN RADIUS: 0.752
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.094	0.486
2:	-0.101	1.074
3:	0.334	-0.252
4:	0.024	-0.433
5:	0.538	-0.698
6:	0.805	-1.250
7:	-0.712	-0.013
8:	-0.101	-2.169
9:	0.052	-0.287
10:	0.207	0.021

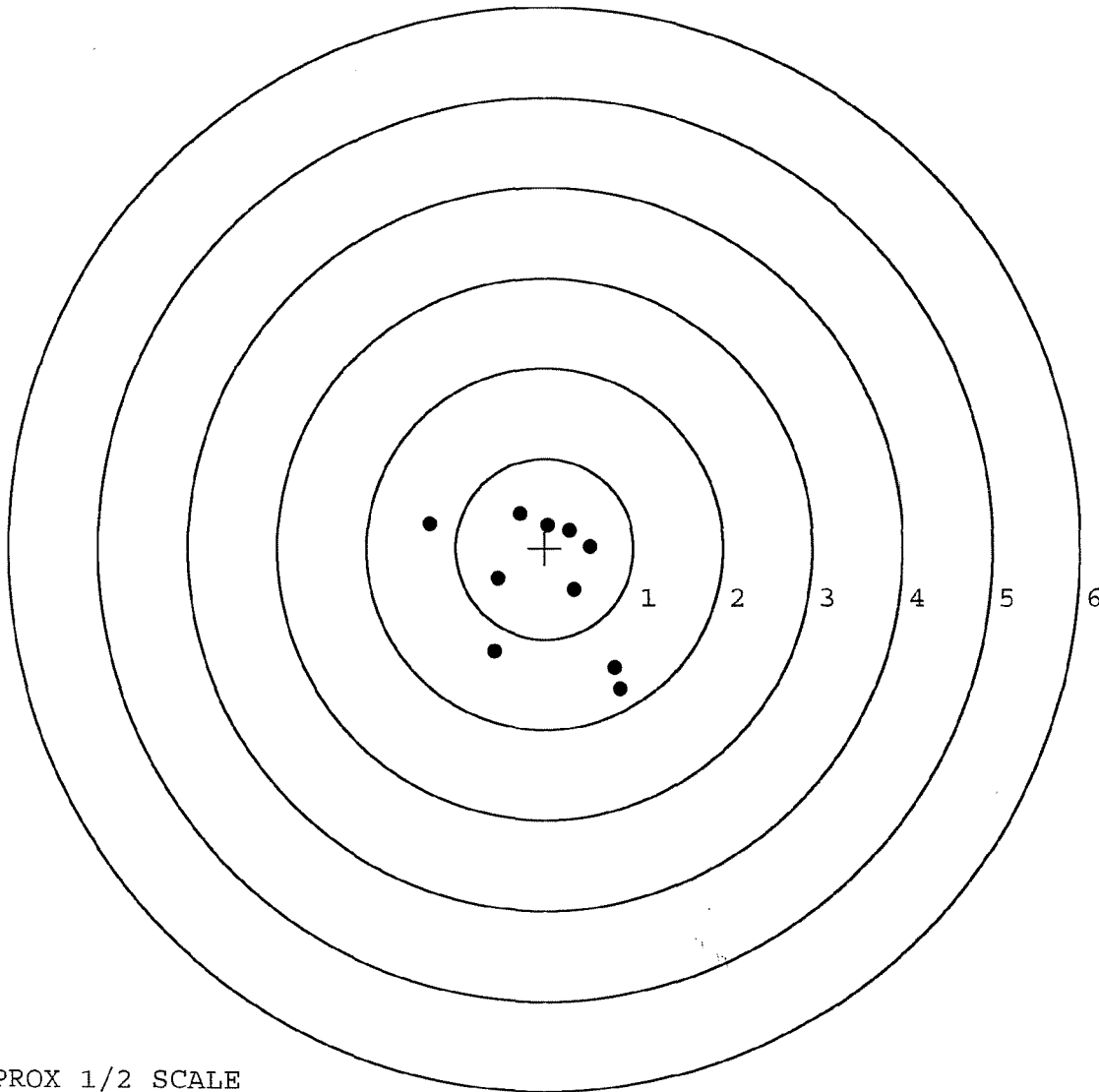


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461532. 0
TARGET NUMBER: 3
FILE DATE: 10/14/2005
FILE TIME: 18:37

X CENTROID: 0.012
Y CENTROID: -0.370
POA TO CENTROID: 0.370
HORZ SPREAD: 2.137
VERT SPREAD: 1.940
GROUP SPREAD: 2.812
MIN RADIUS: 0.332
MAX RADIUS: 1.455
MEAN RADIUS: 0.867
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.280	0.382
2:	0.037	0.260
3:	0.284	0.194
4:	0.513	0.018
5:	0.331	-0.460
6:	-0.527	-0.342
7:	-1.295	0.270
8:	-0.573	-1.143
9:	0.783	-1.321
10:	0.842	-1.558



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461532. 0

TARGET NUMBER: 4

FILE DATE: 10/14/2005

FILE TIME: 18:37

X CENTROID: 0.151

Y CENTROID: -0.132

POA TO CENTROID: 0.201

HORZ SPREAD: 1.304

VERT SPREAD: 2.779

GROUP SPREAD: 2.848

MIN RADIUS: 0.460

MAX RADIUS: 1.622

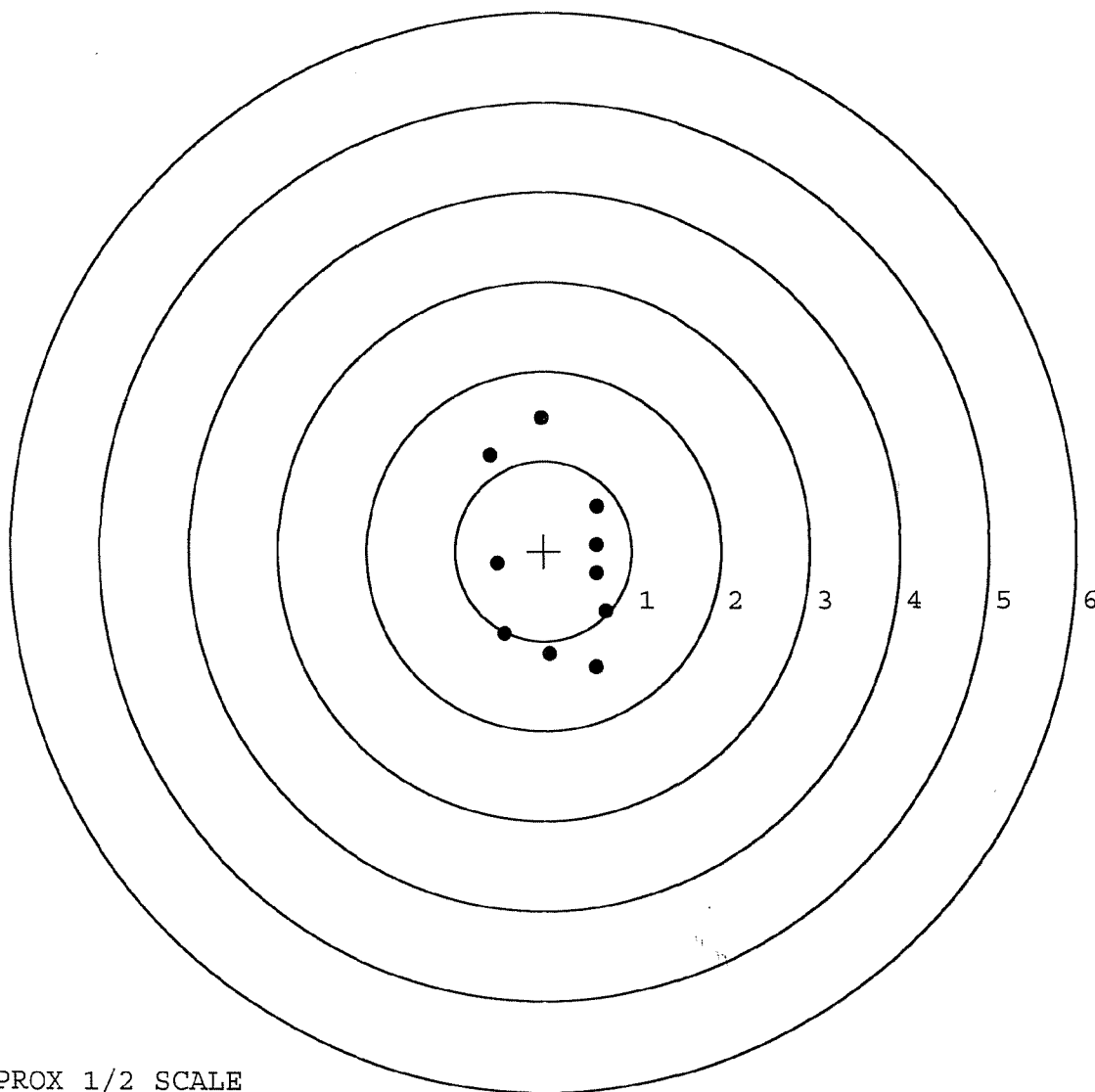
MEAN RADIUS: 0.947

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.531	-0.135
2:	0.597	0.495
3:	-0.034	1.479
4:	-0.610	1.062
5:	0.596	-0.248
6:	0.694	-0.674
7:	0.065	-1.149
8:	0.590	-1.300
9:	-0.451	-0.923
10:	0.597	0.072

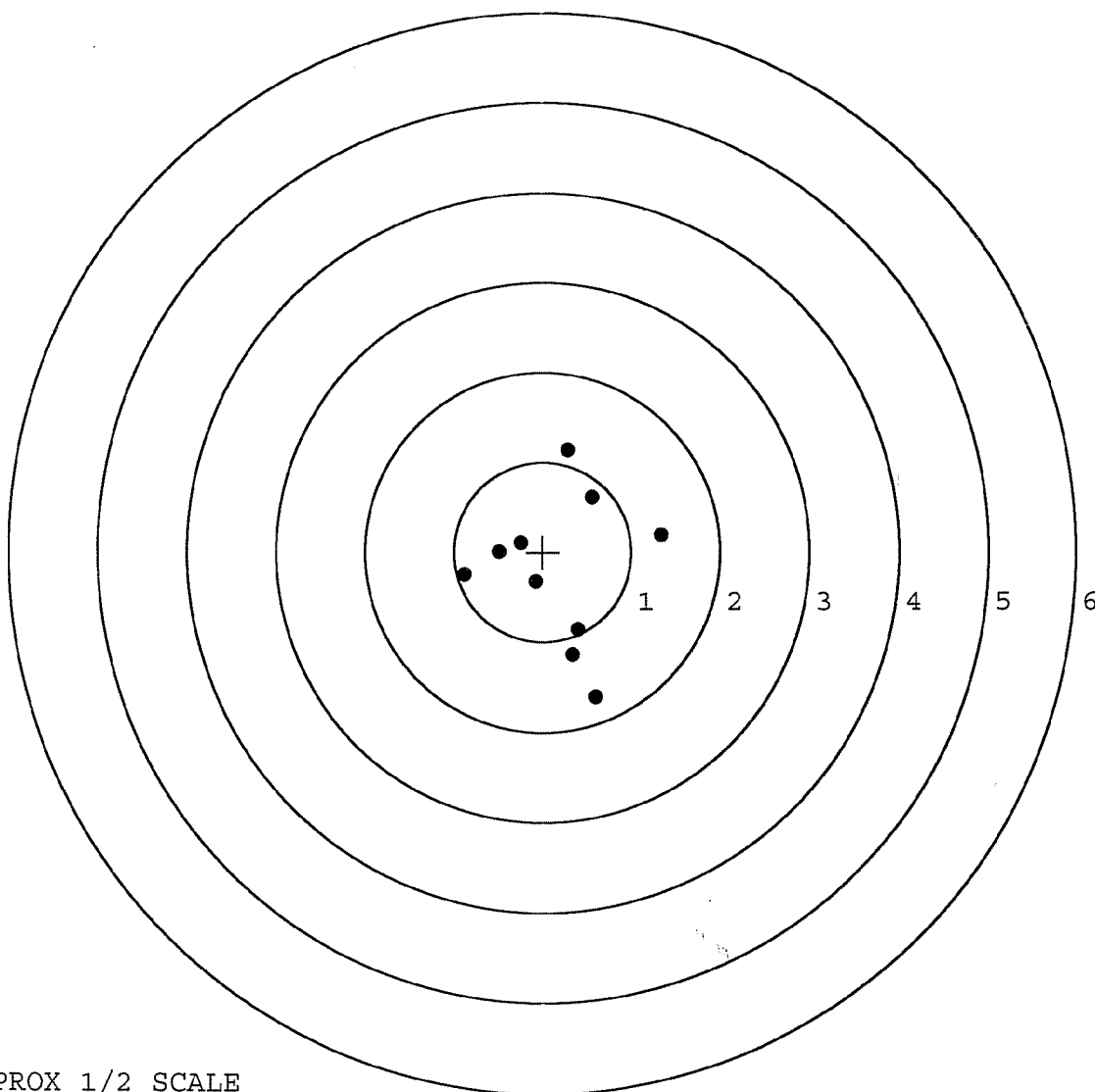


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461532. __0
TARGET NUMBER: 5
FILE DATE: 10/14/2005
FILE TIME: 18:37

X CENTROID: 0.179
Y CENTROID: -0.218
POA TO CENTROID: 0.282
HORZ SPREAD: 2.224
VERT SPREAD: 2.751
GROUP SPREAD: 2.769
MIN RADIUS: 0.291
MAX RADIUS: 1.458
MEAN RADIUS: 0.919
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.252	0.101
2:	-0.495	0.004
3:	-0.086	-0.338
4:	-0.886	-0.254
5:	0.556	0.612
6:	0.282	1.136
7:	0.597	-1.615
8:	0.339	-1.147
9:	0.398	-0.872
10:	1.338	0.192



TARGET APPROX 1/2 SCALE