

G-646 1649

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



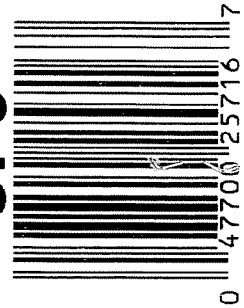
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461649

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



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UPC



0 47700 25716 7

SERIAL NO.



66461649

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G60461649

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		8-11-05	RTZ
440	PROOF		8-12-05	Ac
460	CHECK HEADSPACE		8-12-05	Ac
470	DIS-ASSEMBLE ACTION		8-15-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		SEP	10
500	ROLLMARK CALIBER		9-8-05	CW
510	DRILL AND TAP SIGHT HOLES		9-7-05	TRW
520	GOFF BLAST BBL / REC		9-9-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/12/05	WJ
	(BOLT)			
560	RE-ASSEMBLE ACTION		10-6-05	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-6-05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-6-05	MTM
	D) OIL FIRING PIN ASSEMBLY		10-10-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/26/05	RA
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>516</u> <u>516</u> <u>516</u>	10-17-05	BC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>216</u> <u>216</u> <u>216</u>	10-17-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	10-17-05	BC
	J) ASSEMBLE STOCK		10-10-05	RT
	K) ASSEMBLE SWIVEL STUDS		10-17-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-13-05	AC
	M) IRON SIGHT ALIGNMENT		10-13-05	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-13-05	AC
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	10-14-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/14/05	ST
670	FINAL INSPECTION A) HEADSPACE		10-17-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>281</u> <u>281</u> <u>258</u> <u>2.61</u> <u>282</u>	10-14-05	TRW
	C) FUNCTION		10-17-05	BC
690	PACK			

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 10-4-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.60	2.19	2.26	
PULL #2	2.56	2.37	2.18	
PULL #3	2.53	2.18	2.19	
PULL #4	2.37	2.20	2.61	
PULL #5	2.53	2.33	2.70	
TOTAL	12.59	11.27	11.94	
AVERAGE	2.51	2.25	2.38	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.23	2.96	
PULL #2	3.32	3.04	
PULL #3	2.97	2.81	
PULL #4	2.91	2.90	
PULL #5	3.17	2.74	
TOTAL	15.60	14.45	
AVERAGE	3.12	2.89	

	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	4.12		4.12
PULL #2	4.28	4.02		4.40
PULL #3	4.18	4.03		4.36
PULL #4	4.29	4.34		4.44
PULL #5	3.93	3.87		4.38
TOTAL	20.92	20.38		21.70
AVERAGE	4.18	4.07		4.34

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461649.__0
FILE DATE AND TIME: 10/14/2005 09:57

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.023
The Average Y Centroid of the Five Target Set:	-0.036
The Average Point of Impact of the Five Target Set:	0.042
The Average Mean Radius of the Five Target Set:	0.936
The Distance from POA to Centroid Target #1:	0.159
The Distance from Centroid Target #2 to Centroid Target #1:	0.173
The Distance from Centroid Target #3 to Centroid Target #1:	0.278
The Distance from Centroid Target #4 to Centroid Target #1:	0.315
The Distance from Centroid Target #5 to Centroid Target #1:	0.105

SERIAL NUMBER: G6461649. 0

TARGET NUMBER: 1

FILE DATE: 10/14/2005

FILE TIME: 09:57

X CENTROID: -0.004

Y CENTROID: -0.159

POA TO CENTROID: 0.159

HORZ SPREAD: 2.013

VERT SPREAD: 2.538

GROUP SPREAD: 2.736

MIN RADIUS: 0.096

MAX RADIUS: 1.753

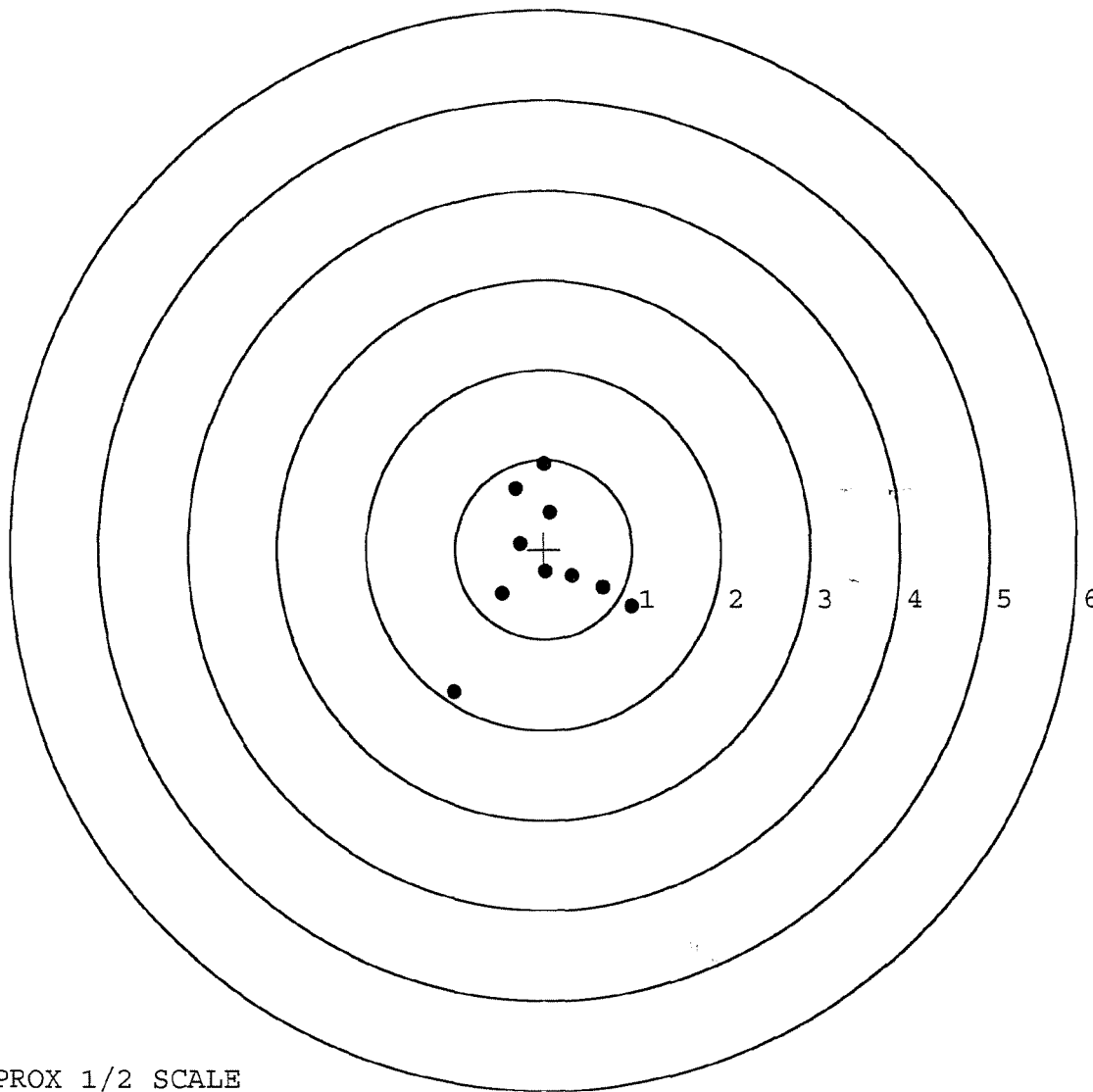
MEAN RADIUS: 0.753

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.020	-1.587
2:	0.993	-0.638
3:	0.666	-0.420
4:	0.319	-0.298
5:	0.014	-0.253
6:	-0.474	-0.495
7:	-0.273	0.066
8:	0.061	0.413
9:	-0.325	0.674
10:	0.001	0.951



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461649. 0

TARGET NUMBER: 2

FILE DATE: 10/14/2005

FILE TIME: 09:57

X CENTROID: -0.107

Y CENTROID: -0.020

POA TO CENTROID: 0.109

HORZ SPREAD: 1.831

VERT SPREAD: 3.572

GROUP SPREAD: 3.626

MIN RADIUS: 0.723

MAX RADIUS: 1.988

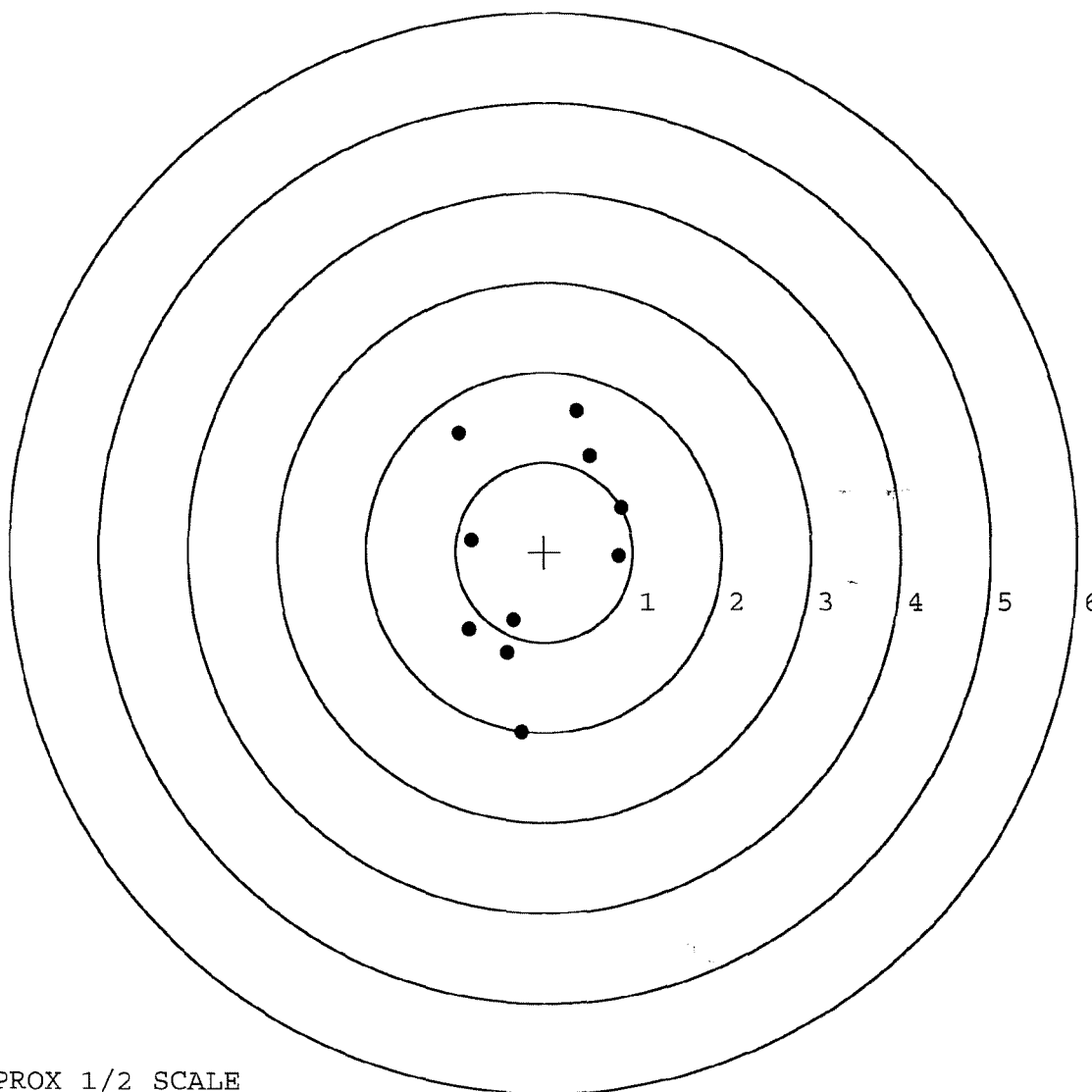
MEAN RADIUS: 1.232

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.843	-0.044
2:	0.867	0.495
3:	0.514	1.075
4:	0.362	1.570
5:	-0.964	1.322
6:	-0.814	0.130
7:	-0.352	-0.759
8:	-0.844	-0.865
9:	-0.424	-1.120
10:	-0.260	-2.002



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461649. 0

TARGET NUMBER: 3

FILE DATE: 10/14/2005

FILE TIME: 09:57

X CENTROID: -0.062

Y CENTROID: 0.113

POA TO CENTROID: 0.129

HORZ SPREAD: 2.769

VERT SPREAD: 2.707

GROUP SPREAD: 3.509

MIN RADIUS: 0.098

MAX RADIUS: 1.849

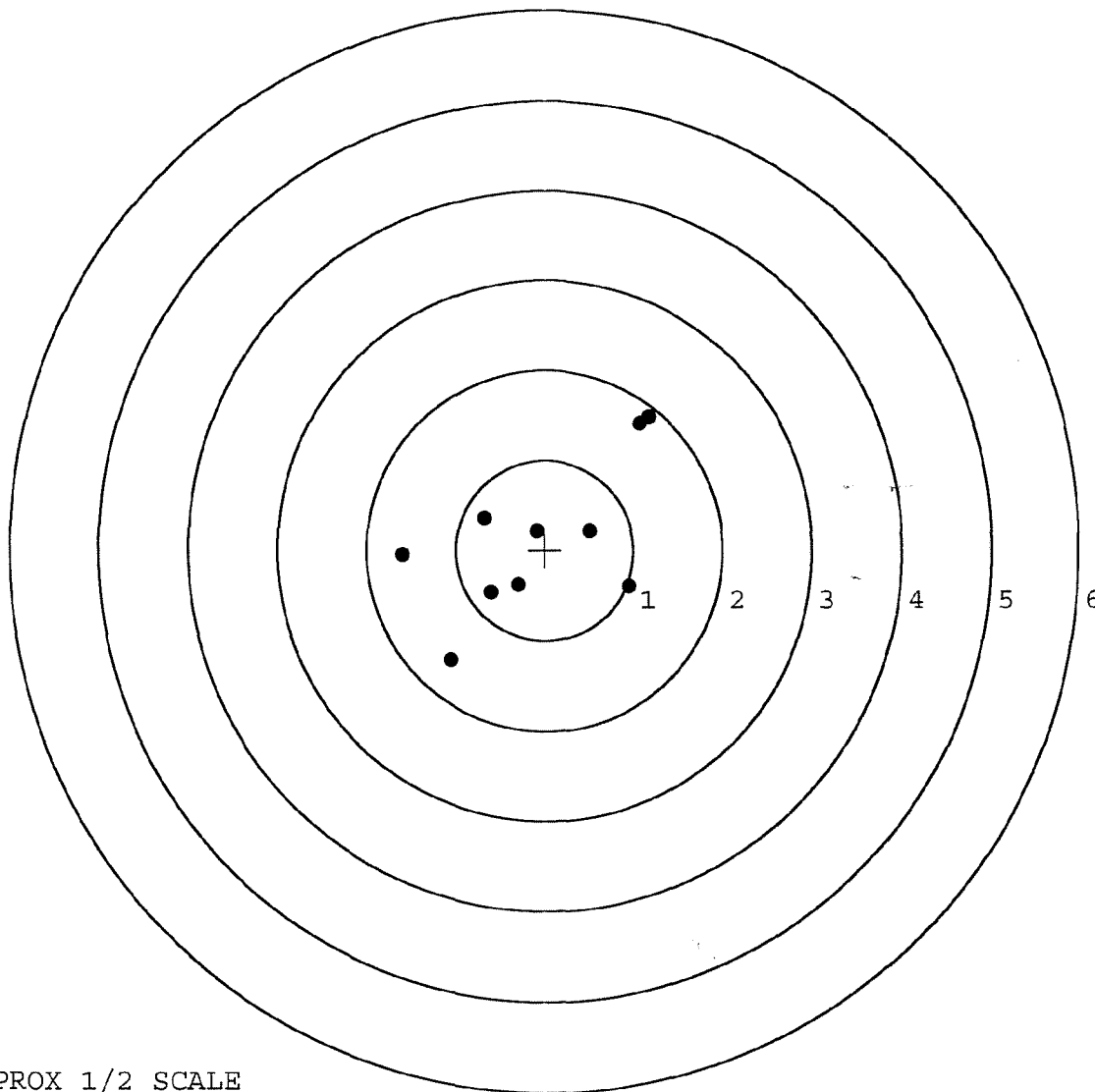
MEAN RADIUS: 1.062

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	-1.057	-1.221
2:	-0.612	-0.473
3:	-0.303	-0.393
4:	0.949	-0.401
5:	0.508	0.218
6:	-0.088	0.207
7:	-0.681	0.356
8:	-1.594	-0.059
9:	1.078	1.408
10:	1.175	1.486



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461649. 0

TARGET NUMBER: 4

FILE DATE: 10/14/2005

FILE TIME: 09:57

X CENTROID: 0.136

Y CENTROID: 0.124

POA TO CENTROID: 0.184

HORZ SPREAD: 2.015

VERT SPREAD: 2.265

GROUP SPREAD: 2.653

MIN RADIUS: 0.121

MAX RADIUS: 1.793

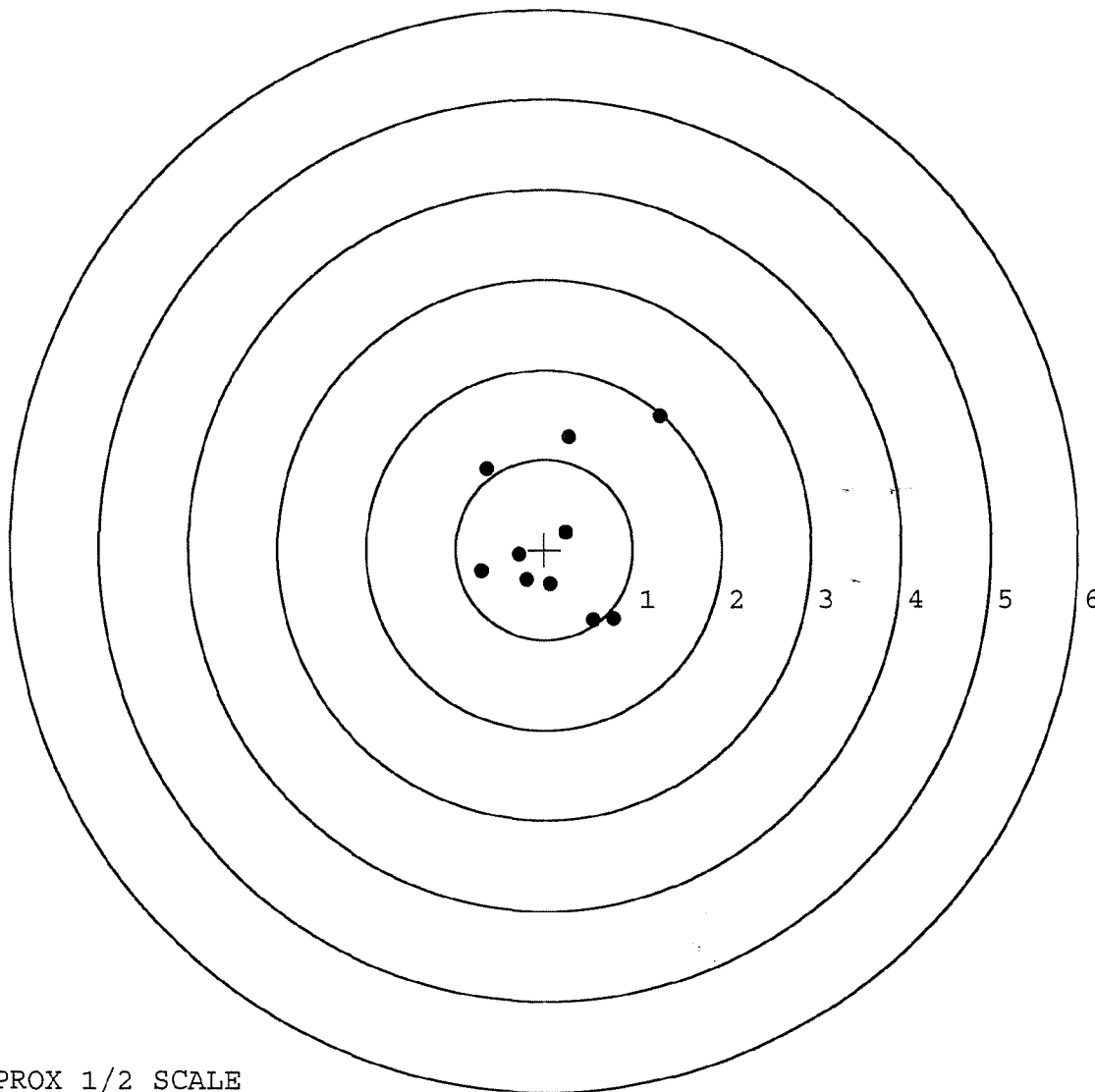
MEAN RADIUS: 0.871

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.775	-0.772
2:	0.547	-0.782
3:	1.306	1.483
4:	0.277	1.247
5:	-0.649	0.891
6:	0.238	0.189
7:	0.065	-0.386
8:	-0.203	-0.336
9:	-0.287	-0.055
10:	-0.709	-0.242



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461649. 0

TARGET NUMBER: 5

FILE DATE: 10/14/2005

FILE TIME: 09:57

POINT#	X	Y
1:	0.881	0.589
2:	-0.299	0.690
3:	-0.903	0.089
4:	-0.658	-0.052
5:	0.781	-0.449
6:	0.351	-0.536
7:	0.311	-0.844
8:	-0.026	-0.769
9:	-0.412	-0.640
10:	-0.777	-0.438

X CENTROID: -0.075

Y CENTROID: -0.236

POA TO CENTROID: 0.248

HORZ SPREAD: 1.784

VERT SPREAD: 1.534

GROUP SPREAD: 1.950

MIN RADIUS: 0.521

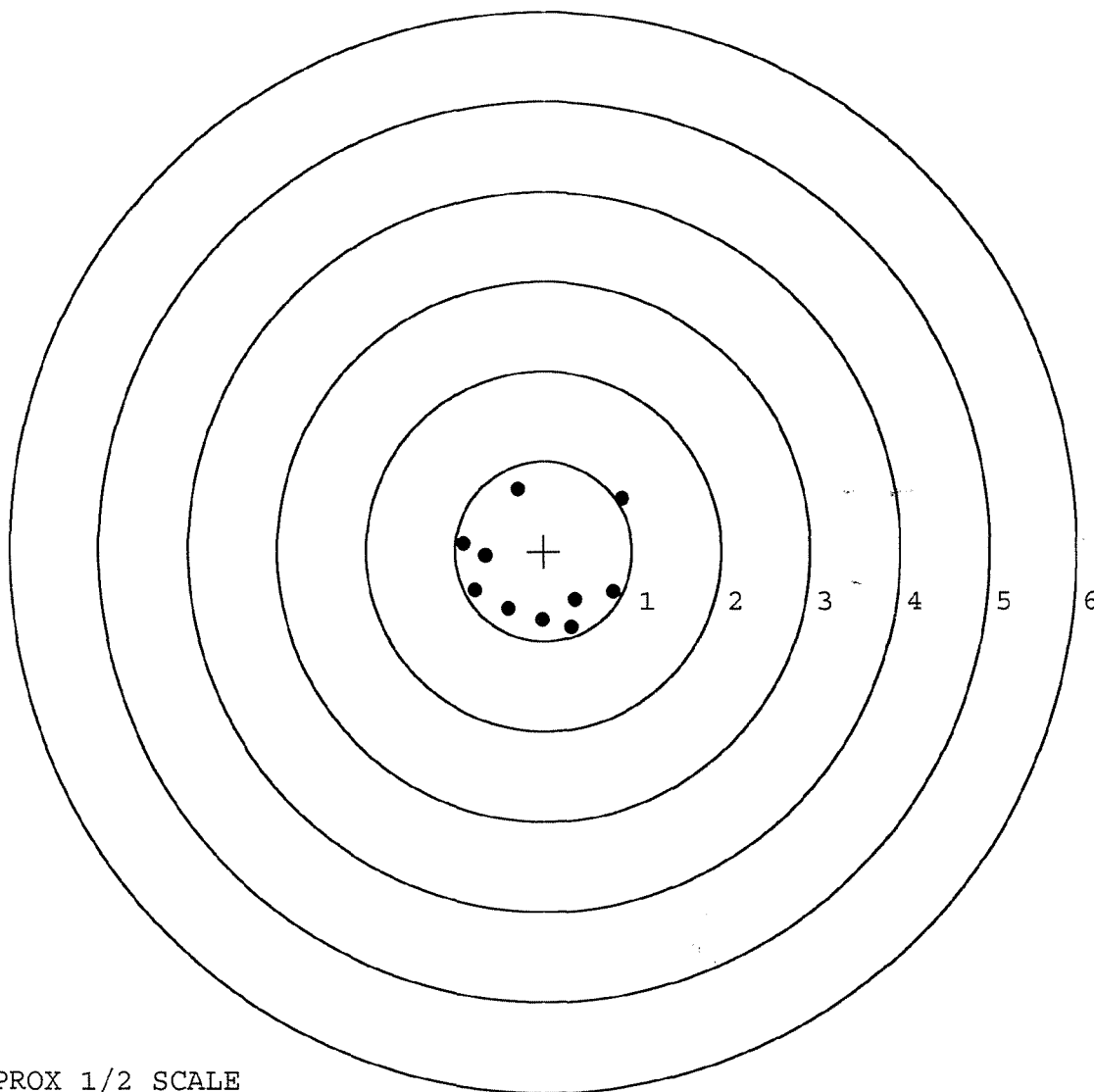
MAX RADIUS: 1.263

MEAN RADIUS: 0.763

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE