

G 646 1687

ORDER 25716

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

UPC



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SERIAL NO.



66461687

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



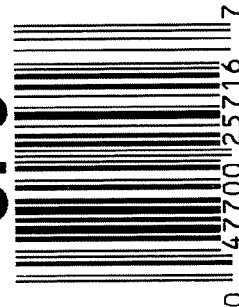
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461687

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 660461687

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-9-05	RTL
440	PROOF		9-12-05	RTL
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-13-05	RTL
470	DIS-ASSEMBLE ACTION	SEP 14 2005	9-13-05	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>win</i>	9/14/05	<i>win</i>
500	ROLLMARK CALIBER		9-14-05	CW
510	DRILL AND TAP SIGHT HOLES		9-13-05	TRW
520	GOFF BLAST BBL / REC		9-19-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/20	#P
	(BOLT)			
560	RE-ASSEMBLE ACTION		9-22-05	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-22-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-22-05	DA
	D) OIL FIRING PIN ASSEMBLY		9-27-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-13-05	RG

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>5.5</u>	12-12-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.5</u> <u>2.5</u>	12-12-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	12-12-05	TRW
	J) ASSEMBLE STOCK		9-27-05	RIZ
	K) ASSEMBLE SWIVEL STUDS		12-19-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-28-05	RIZ
	M) IRON SIGHT ALIGNMENT		9-28-05	RIZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-28-05	RIZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/9/05	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION NA		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/9/05	MMO
670	FINAL INSPECTION A) HEADSPACE		12-19-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u> <u>2.33</u> <u>2.56</u> <u>2.47</u> <u>2.66</u>	12/12/05	R.P.
	C) FUNCTION		12-19-05	BG
690	PACK		1-5-06	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

TESTER

9/21/05

BC

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.41		2.72	
PULL #2	2.66	2.51		2.48	
PULL #3	2.77	2.71		2.50	
PULL #4	2.86	2.65		2.60	
PULL #5	2.68	2.50		2.59	
TOTAL	13.50	12.78		12.89	
AVERAGE	2.70	2.56		2.58	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.60	2.86		
PULL #2	3.29	2.92		
PULL #3	2.94	3.08		
PULL #4	3.18	3.12		
PULL #5	2.91	2.96		
TOTAL	15.32	14.94		
AVERAGE	3.06	2.99		

	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	4.21	4.22		4.31
PULL #2	4.29	4.00		4.44
PULL #3	4.34	4.02		4.17
PULL #4	4.42	4.30		4.24
PULL #5	4.25	4.52		4.15
TOTAL	21.51	21.06		21.31
AVERAGE	4.30	4.21		4.26

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461687.__0
FILE DATE AND TIME: 12/09/2005 22:48

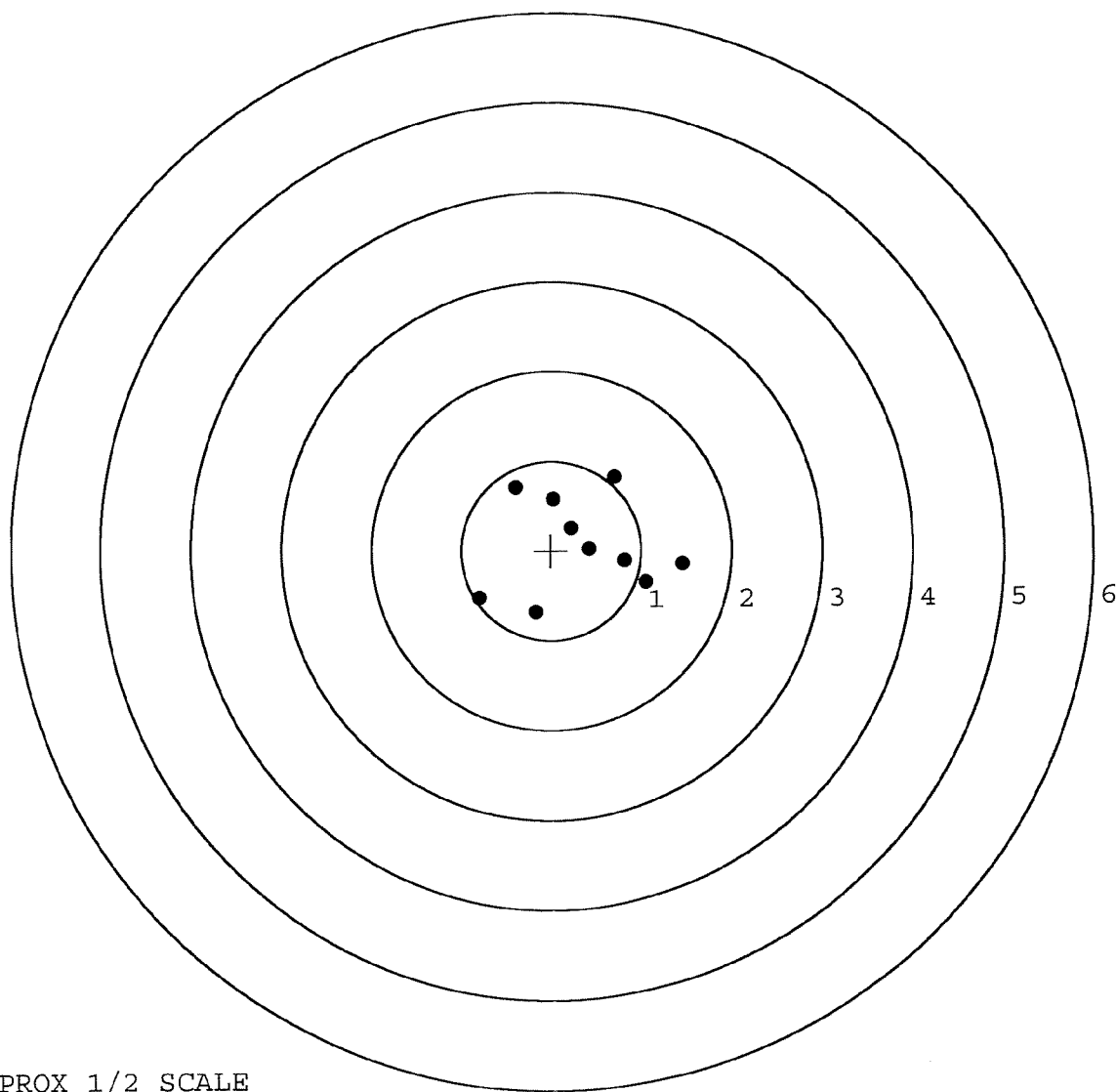
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.129
The Average Y Centroid of the Five Target Set:	0.007
The Average Point of Impact of the Five Target Set:	0.129
The Average Mean Radius of the Five Target Set:	0.811
The Distance from POA to Centroid Target #1:	0.338
The Distance from Centroid Target #2 to Centroid Target #1:	0.492
The Distance from Centroid Target #3 to Centroid Target #1:	0.380
The Distance from Centroid Target #4 to Centroid Target #1:	0.416
The Distance from Centroid Target #5 to Centroid Target #1:	0.396

SERIAL NUMBER: G6461687. __0
TARGET NUMBER: 1
FILE DATE: 12/09/2005
FILE TIME: 22:48

POINT#	X	Y
1:	-0.393	0.708
2:	0.027	0.578
3:	0.228	0.251
4:	0.420	0.020
5:	-0.177	-0.687
6:	-0.801	-0.526
7:	0.817	-0.122
8:	1.052	-0.363
9:	1.458	-0.162
10:	0.708	0.818

X CENTROID: 0.334
Y CENTROID: 0.051
POA TO CENTROID: 0.338
HORZ SPREAD: 2.259
VERT SPREAD: 1.505
GROUP SPREAD: 2.288
MIN RADIUS: 0.092
MAX RADIUS: 1.273
MEAN RADIUS: 0.742
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461687. __0

TARGET NUMBER: 2

FILE DATE: 12/09/2005

FILE TIME: 22:48

POINT#	X	Y
1:	-0.214	-0.310
2:	-0.298	-0.554
3:	0.215	-1.159
4:	-0.660	-1.286
5:	-0.757	-0.140
6:	-0.726	0.422
7:	-0.233	0.364
8:	-0.213	0.871
9:	0.424	0.055
10:	1.441	-0.029

X CENTROID: -0.102

Y CENTROID: -0.177

POA TO CENTROID: 0.204

HORZ SPREAD: 2.198

VERT SPREAD: 2.157

GROUP SPREAD: 2.448

MIN RADIUS: 0.174

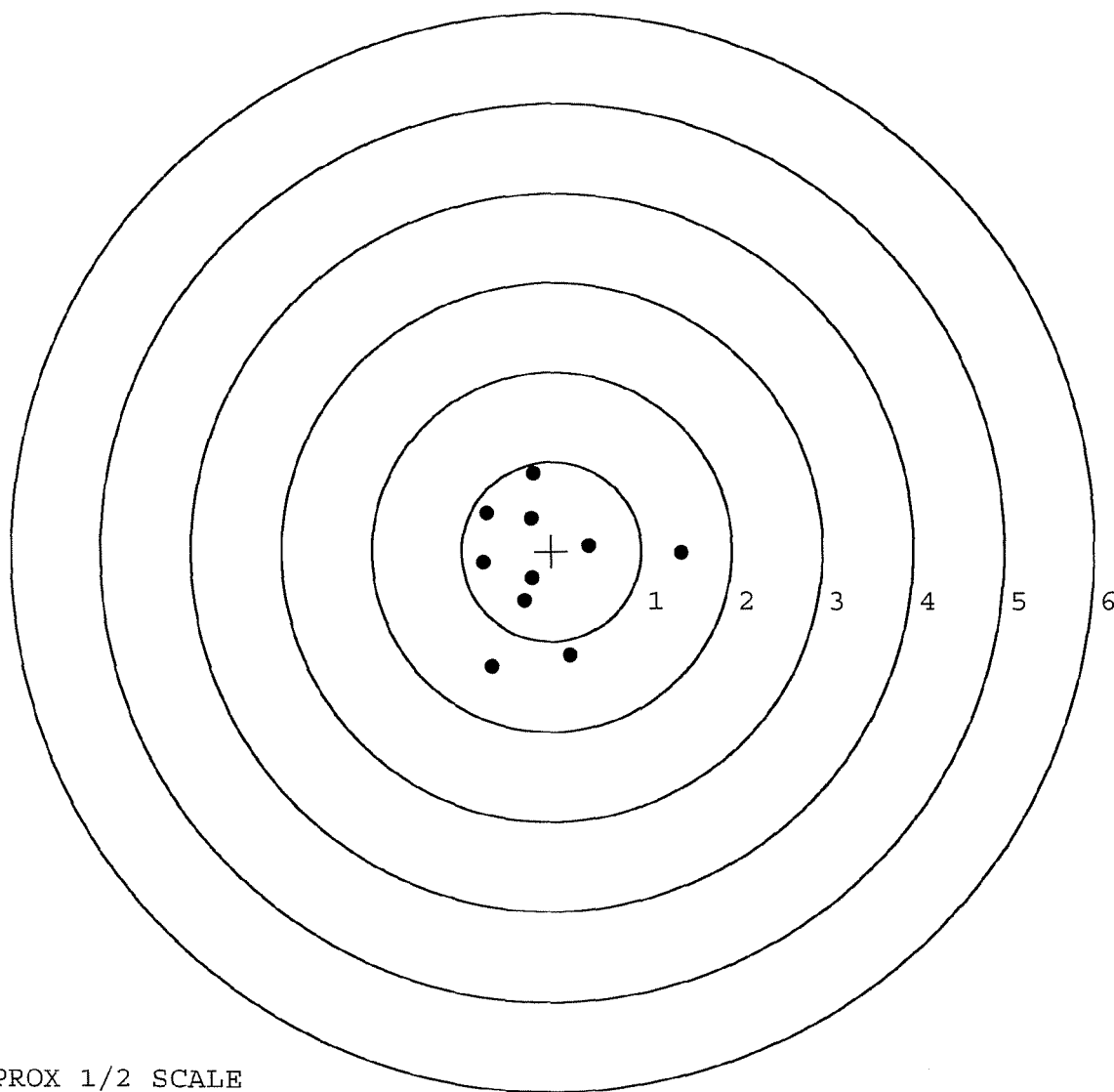
MAX RADIUS: 1.550

MEAN RADIUS: 0.813

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

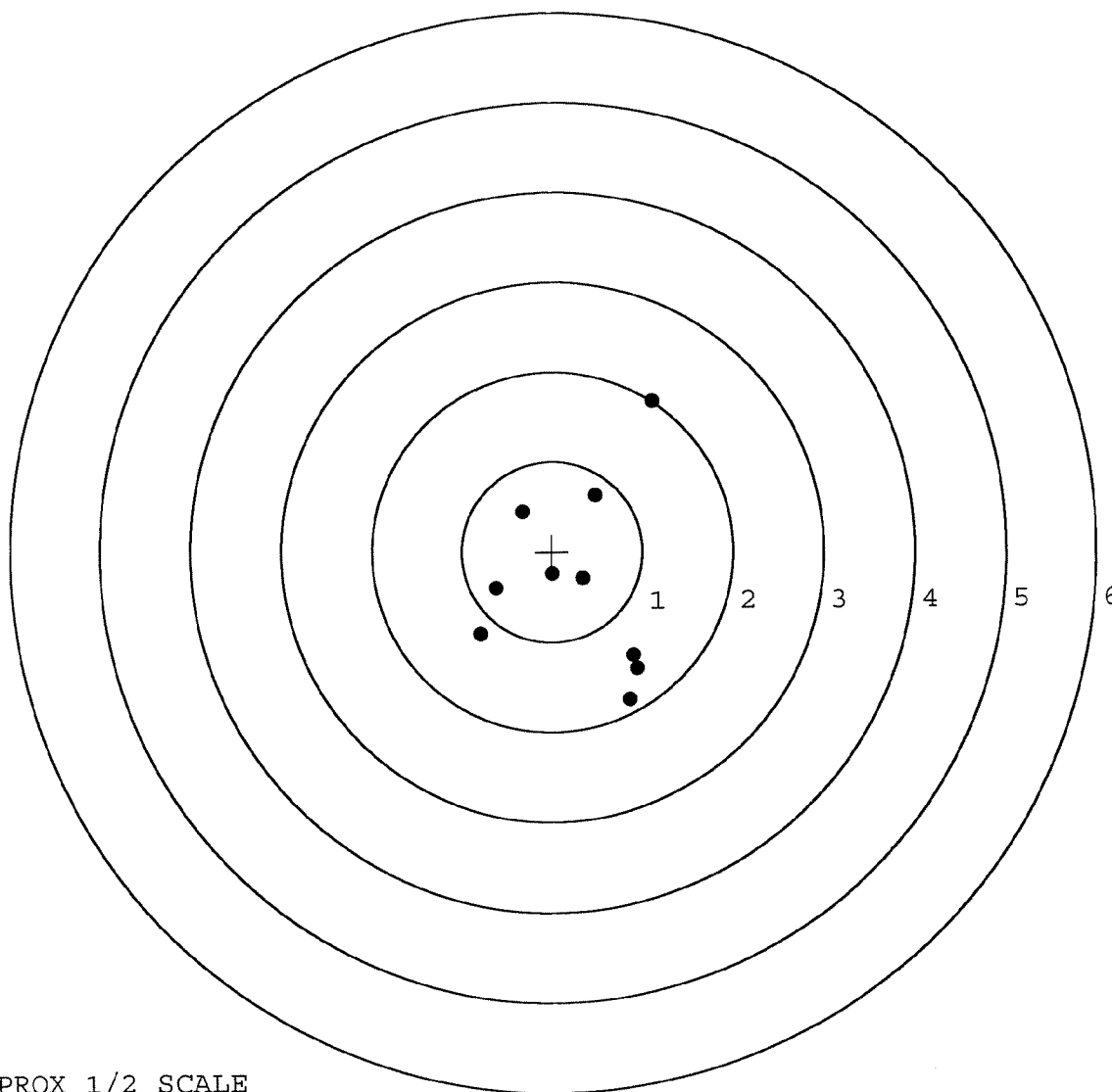


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461687. __0
TARGET NUMBER: 3
FILE DATE: 12/09/2005
FILE TIME: 22:48

POINT#	X	Y
1:	0.005	-0.252
2:	0.345	-0.302
3:	-0.623	-0.404
4:	-0.799	-0.909
5:	-0.324	0.441
6:	0.480	0.623
7:	1.118	1.660
8:	0.899	-1.157
9:	0.939	-1.306
10:	0.856	-1.652

X CENTROID: 0.290
Y CENTROID: -0.326
POA TO CENTROID: 0.436
HORZ SPREAD: 1.917
VERT SPREAD: 3.312
GROUP SPREAD: 3.322
MIN RADIUS: 0.060
MAX RADIUS: 2.152
MEAN RADIUS: 1.026
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

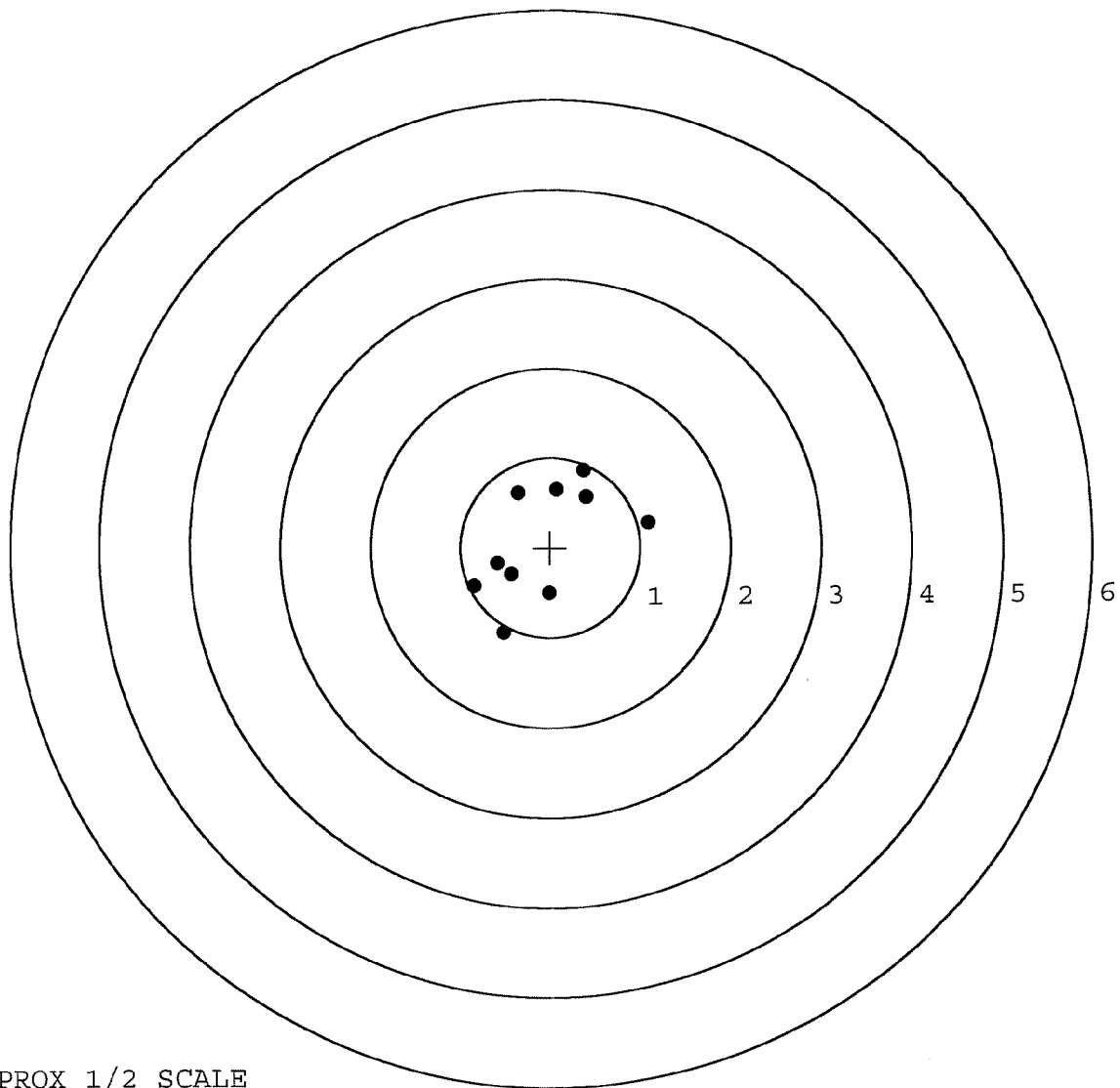


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461687.___0
TARGET NUMBER: 4
FILE DATE: 12/09/2005
FILE TIME: 22:48

X CENTROID: -0.082
Y CENTROID: 0.060
POA TO CENTROID: 0.102
HORZ SPREAD: 1.934
VERT SPREAD: 1.803
GROUP SPREAD: 2.056
MIN RADIUS: 0.504
MAX RADIUS: 1.188
MEAN RADIUS: 0.767
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.017	-0.511
2:	-0.436	-0.298
3:	-0.587	-0.169
4:	-0.847	-0.425
5:	-0.521	-0.943
6:	-0.358	0.608
7:	0.076	0.646
8:	0.377	0.860
9:	0.406	0.564
10:	1.087	0.273



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461687. __0

TARGET NUMBER: 5

FILE DATE: 12/09/2005

FILE TIME: 22:48

POINT#	X	Y
1:	0.107	0.243
2:	0.150	0.685
3:	-0.422	0.719
4:	-0.621	0.550
5:	-0.567	-0.118
6:	0.323	-0.415
7:	1.043	0.121
8:	1.477	0.536
9:	0.394	1.508
10:	0.156	0.425

X CENTROID: 0.204

Y CENTROID: 0.425

POA TO CENTROID: 0.472

HORZ SPREAD: 2.098

VERT SPREAD: 1.923

GROUP SPREAD: 2.146

MIN RADIUS: 0.048

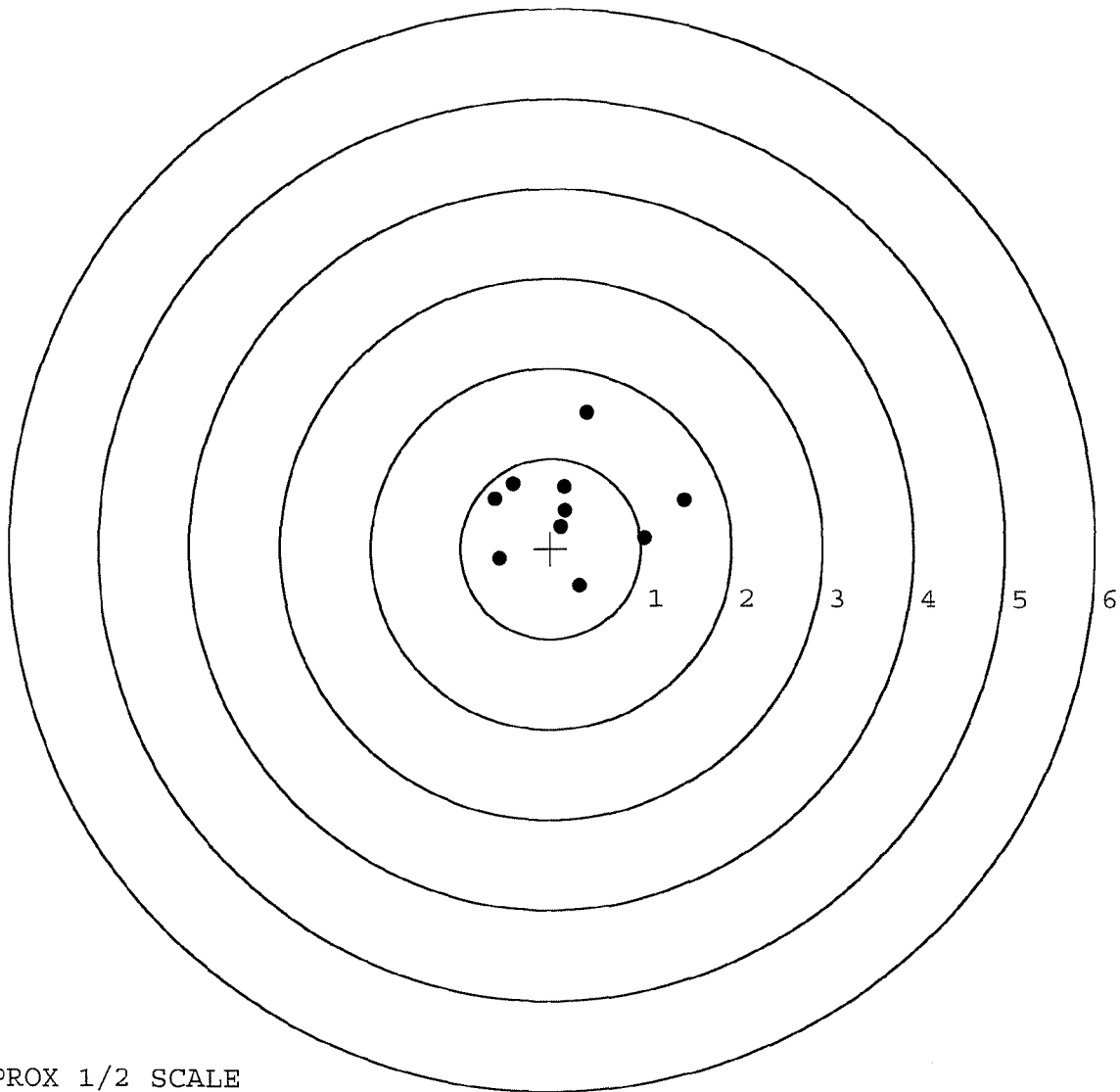
MAX RADIUS: 1.278

MEAN RADIUS: 0.711

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE