

G-6535225

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

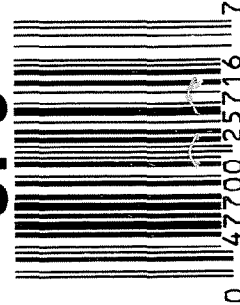
24"

CAPACITY

6

G6535225

UPC



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



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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5225

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-31-06	RTZ
440	PROOF		1/31/06	MPD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1/31/06	MPD
470	DIS-ASSEMBLE ACTION		2-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 FEB 06 2006 OPERATOR <u>APD</u>	2-6-06	APD
500	ROLLMARK CALIBER		2-6-06	CW
510	DRILL AND TAP SIGHT HOLES			
520	GOFF BLAST BBL / REC		2-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/9/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2-23-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-23-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-23-06	MTM
	D) OIL FIRING PIN ASSEMBLY		3-6-06	LC
	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>55</u> <u>55</u> <u>60</u>	3/4/06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>25</u> <u>30</u> <u>25</u>	3/4/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1022</u> <u>1022</u> <u>1021</u>	3/4/06	DA
	J) ASSEMBLE STOCK		3-6-06	AC
	K) ASSEMBLE SWIVEL STUDS		3/27/06	MJD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-6-06	AC
	M) IRON SIGHT ALIGNMENT		3-6-06	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-6-06	AC
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	3-8-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3/8/06	R.P.
670	FINAL INSPECTION A) HEADSPACE		3/27/06	MJD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.41</u> <u>2.25</u> <u>2.23</u> <u>2.32</u> <u>2.38</u>	3-14-06	TRW
	C) FUNCTION		3/27/06	MJD
690	PACK		3-28-06	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)

DATE 2-24-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	262	261		248	
PULL #2	257	259		237	
PULL #3	247	244		256	
PULL #4	230	236		260	
PULL #5	235	241		258	
TOTAL	1231	1241		1259	
AVERAGE	246	248		251	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	318	319		
PULL #2	325	288		
PULL #3	323	304		
PULL #4	314	305		
PULL #5	308	307		
TOTAL	1588	1523		
AVERAGE	317	304		

	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	410	392		416
PULL #2	399	390		413
PULL #3	422	420		413
PULL #4	421	421		402
PULL #5	416	421		416
TOTAL	2068	2044		2060
AVERAGE	413	408		412

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535225.___0
FILE DATE AND TIME: 03/08/2006 07:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.055
The Average Y Centroid of the Five Target Set:	-0.013
The Average Point of Impact of the Five Target Set:	0.056
The Average Mean Radius of the Five Target Set:	0.634
The Distance from POA to Centroid Target #1:	0.110
The Distance from Centroid Target #2 to Centroid Target #1:	0.109
The Distance from Centroid Target #3 to Centroid Target #1:	0.143
The Distance from Centroid Target #4 to Centroid Target #1:	0.380
The Distance from Centroid Target #5 to Centroid Target #1:	0.034

SERIAL NUMBER: G6535225. __0

TARGET NUMBER: 1

FILE DATE: 03/08/2006

FILE TIME: 07:12

X CENTROID: 0.026

Y CENTROID: 0.107

POA TO CENTROID: 0.110

HORZ SPREAD: 1.675

VERT SPREAD: 1.370

GROUP SPREAD: 1.685

MIN RADIUS: 0.101

MAX RADIUS: 1.133

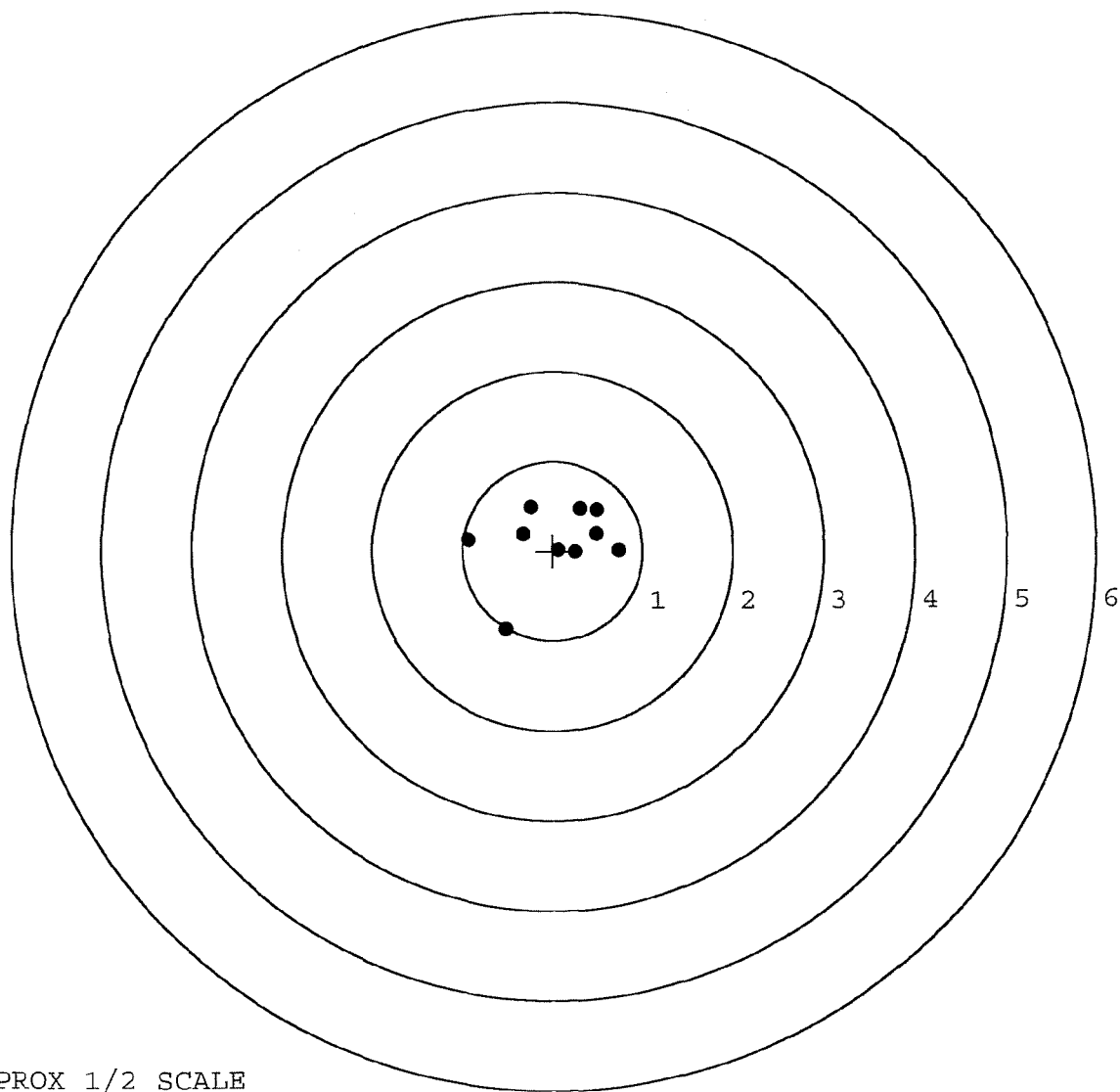
MEAN RADIUS: 0.552

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.533	-0.879
2:	-0.940	0.127
3:	0.735	0.007
4:	0.300	0.477
5:	0.487	0.462
6:	0.484	0.197
7:	0.249	-0.016
8:	0.062	0.012
9:	-0.330	0.190
10:	-0.251	0.491



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535225. __0

TARGET NUMBER: 2

FILE DATE: 03/08/2006

FILE TIME: 07:12

POINT#	X	Y
1:	1.013	-0.603
2:	0.693	-0.144
3:	0.629	0.500
4:	-0.222	0.779
5:	-0.514	1.066
6:	-0.154	0.013
7:	-0.004	-0.106
8:	-0.101	-0.636
9:	-1.200	-0.827
10:	-0.149	-0.026

X CENTROID: -0.001

Y CENTROID: 0.002

POA TO CENTROID: 0.002

HORZ SPREAD: 2.213

VERT SPREAD: 1.893

GROUP SPREAD: 2.260

MIN RADIUS: 0.108

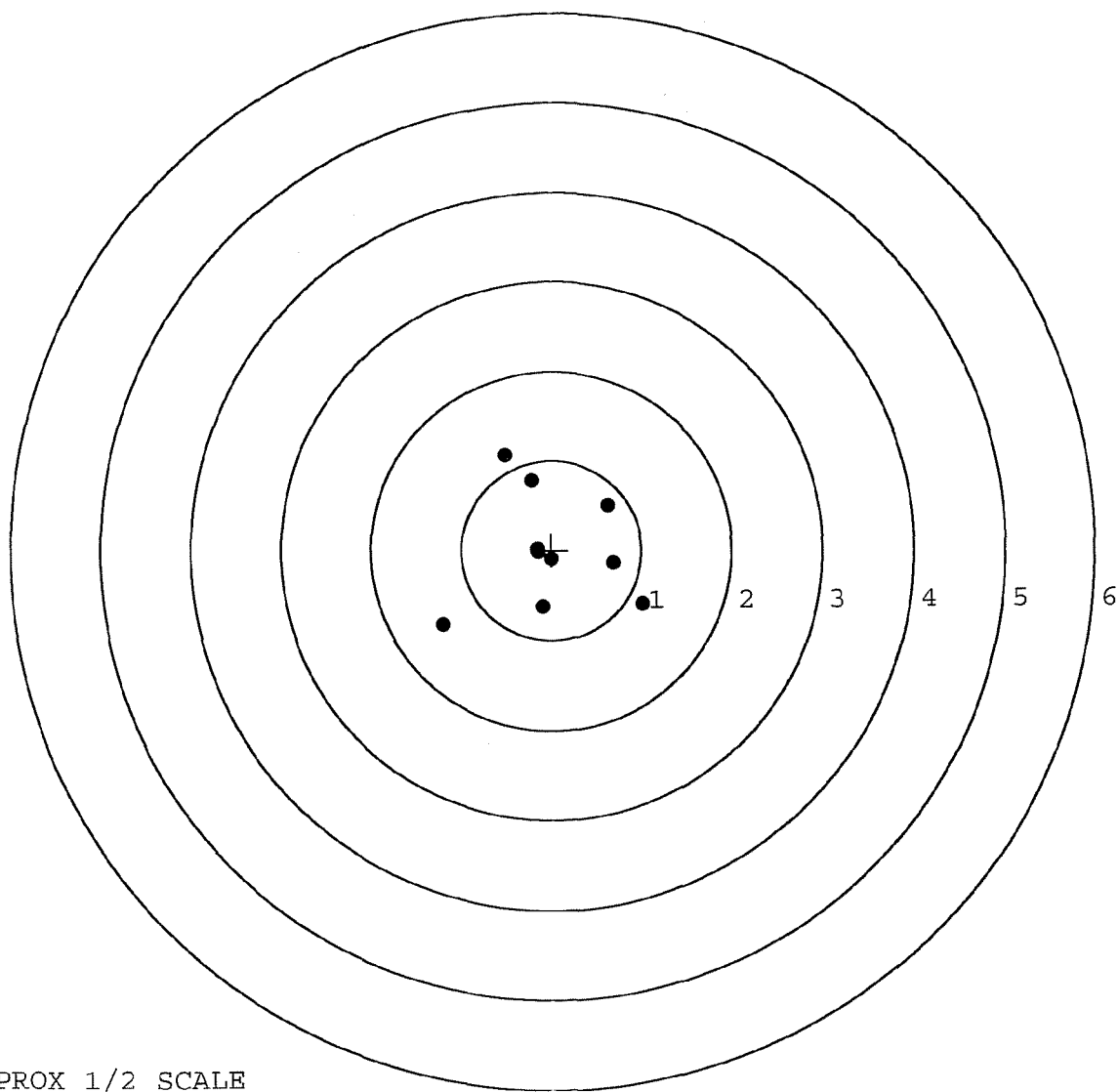
MAX RADIUS: 1.458

MEAN RADIUS: 0.720

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535225. __0

TARGET NUMBER: 3

FILE DATE: 03/08/2006

FILE TIME: 07:12

X CENTROID: 0.100

Y CENTROID: -0.016

POA TO CENTROID: 0.101

HORZ SPREAD: 1.945

VERT SPREAD: 1.080

GROUP SPREAD: 1.990

MIN RADIUS: 0.263

MAX RADIUS: 1.210

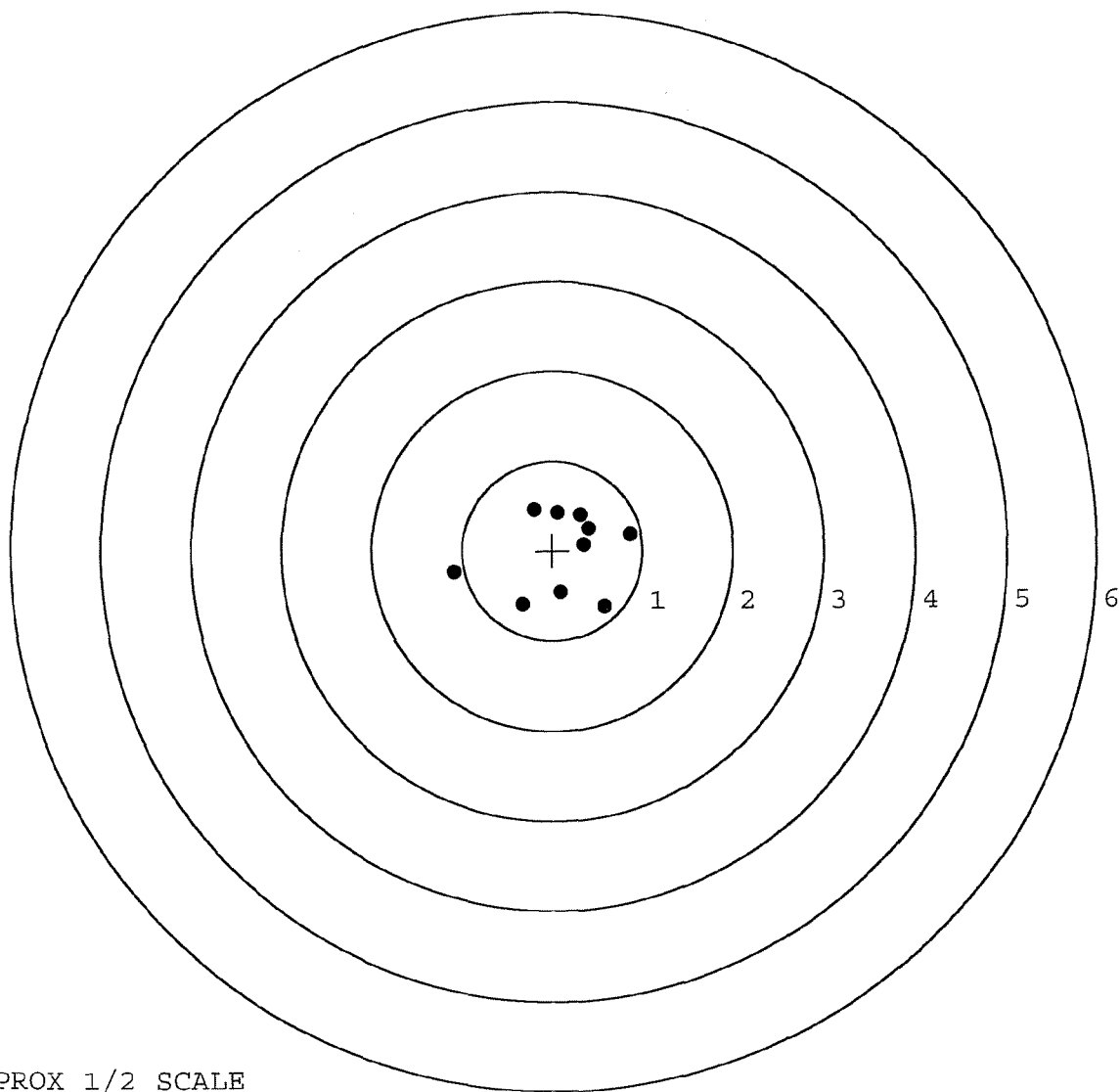
MEAN RADIUS: 0.609

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.576	-0.626
2:	0.090	-0.470
3:	-0.335	-0.604
4:	-1.089	-0.240
5:	0.856	0.182
6:	0.349	0.068
7:	0.400	0.253
8:	0.312	0.402
9:	0.054	0.422
10:	-0.212	0.454



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535225. 0

TARGET NUMBER: 4

FILE DATE: 03/08/2006

FILE TIME: 07:12

X CENTROID: 0.156

Y CENTROID: -0.251

POA TO CENTROID: 0.295

HORZ SPREAD: 1.765

VERT SPREAD: 2.532

GROUP SPREAD: 2.562

MIN RADIUS: 0.184

MAX RADIUS: 1.652

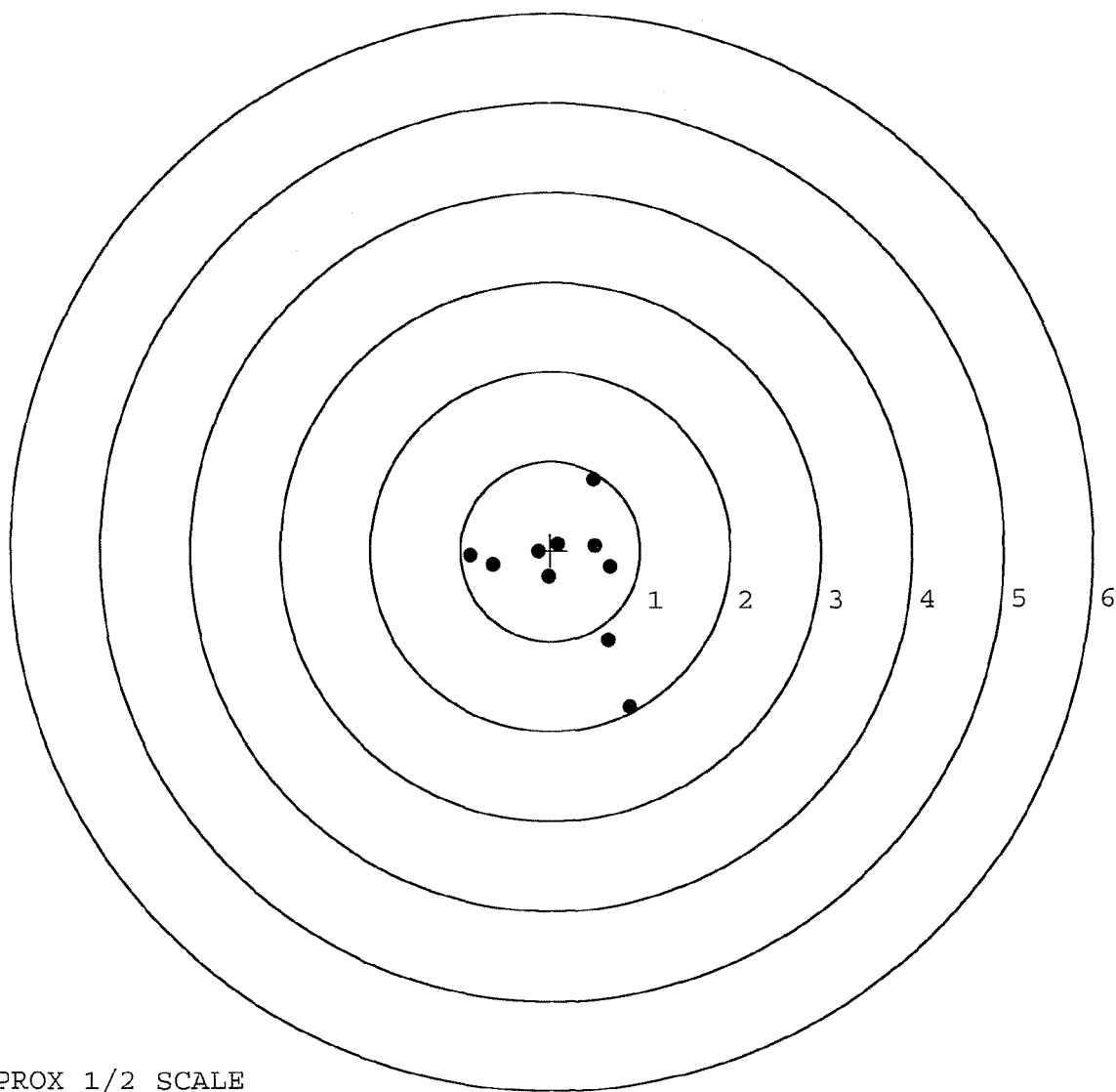
MEAN RADIUS: 0.737

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.644	-0.993
2:	0.877	-1.737
3:	0.662	-0.185
4:	0.500	0.056
5:	0.484	0.795
6:	-0.888	-0.047
7:	-0.646	-0.157
8:	-0.023	-0.296
9:	0.085	0.070
10:	-0.138	-0.016

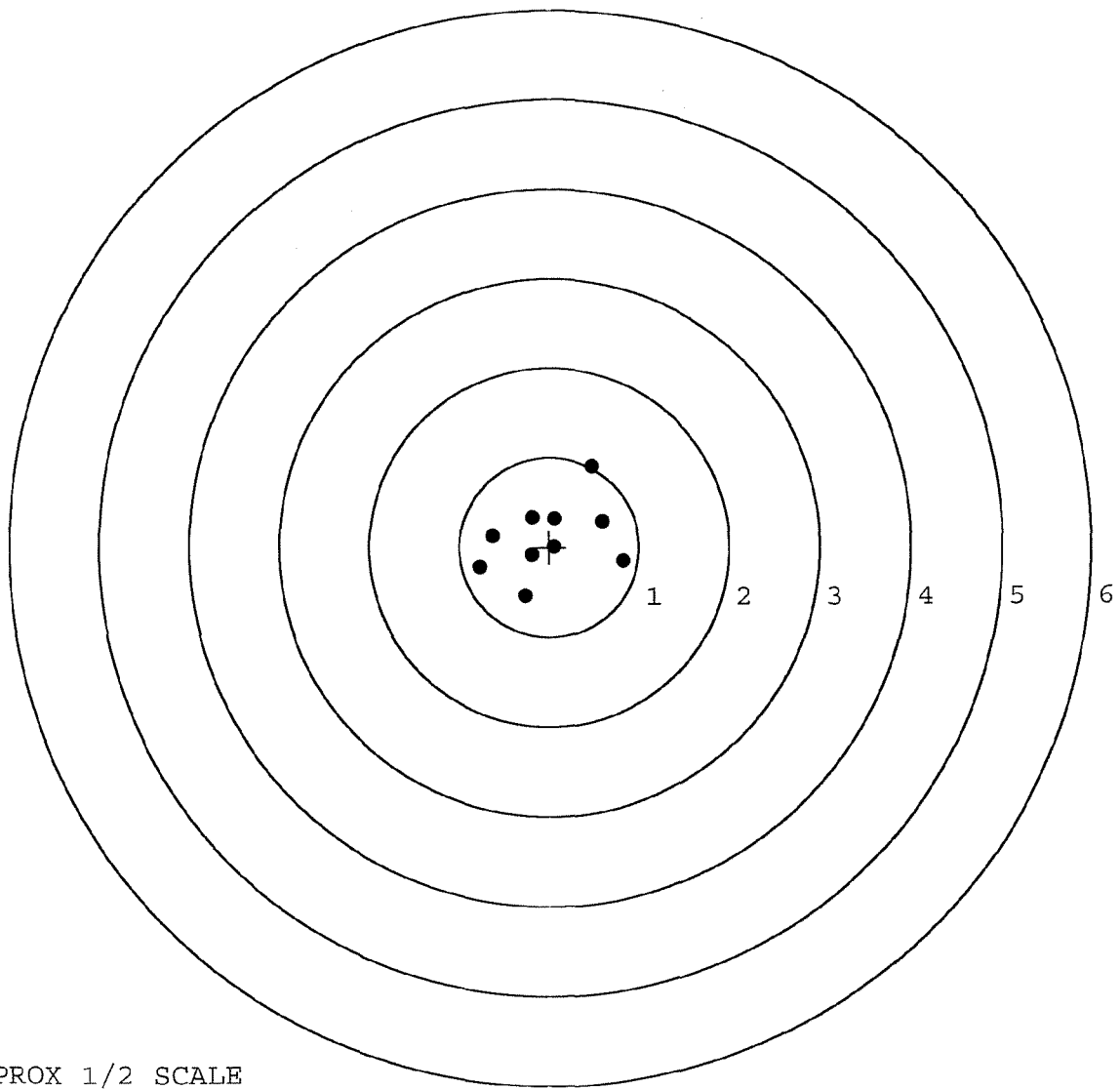


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535225. __0
TARGET NUMBER: 5
FILE DATE: 03/08/2006
FILE TIME: 07:12

X CENTROID: -0.006
Y CENTROID: 0.095
POA TO CENTROID: 0.095
HORZ SPREAD: 1.593
VERT SPREAD: 1.453
GROUP SPREAD: 1.676
MIN RADIUS: 0.118
MAX RADIUS: 0.939
MEAN RADIUS: 0.550
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.825	-0.156
2:	0.592	0.290
3:	0.474	0.902
4:	-0.628	0.132
5:	-0.768	-0.224
6:	-0.273	-0.551
7:	-0.199	-0.089
8:	0.055	0.315
9:	-0.196	0.333
10:	0.058	-0.005



TARGET APPROX 1/2 SCALE