

G-6300 45-8

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	98487		
SERIAL NUMBER	G6300458		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-13-05	RTZ
560 A	RE-BARREL	N/A	
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST	8-23-05	LB
620	APPLY COATINGS	8/25/05	RB
625 A	FINAL ASSEMBLY	8-30-05	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	9-2-05	AC
D	SAFETY "OFF" FORCE	9-2-05	AC
E	FIRING PIN INDENT	9-2-05	AC
640	TARGET		
655	FINAL INSPECT	9-2-05	AC
660	PACK	9-2-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

46 FORM

proof of purchase



owner registration sticker



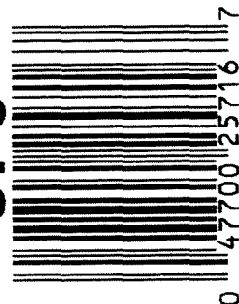
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6300458

UPC



VERY IMPORTANT
Instruction Book
Enclosed to assure
safe use of this
firearm

Remington®

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

46

Serial No. **66300458**
Order No. **25716**

Made in Illion, NY Reg. U.S. Pat. & tm. Off. Marca Registrada Marque Deposee.

12RX

5716 66300458

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

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ORDER 25716
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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300 458

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/15/03	RTL
600	PROOF		5-19-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX	5-19-03	AC
610	DIS-ASSEMBLE GUN	INSPECTED	5/20/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAY 20 2003 OPERATOR <u>WRB</u>		
615	ROLLMARK CALIBER		5/27/03	JB
617	DRILL AND TAP SIGHT HOLES		5-20-03	TRLW
620	APPLY COATINGS (BARREL ACTION)		6-8	TA
	(BOLT)		6-8	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-10-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-10-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-10-03	DA
	D) OIL FIRING PIN ASSEMBLY		6-10-03	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.2</u> <u>4.5</u> <u>5.2</u>	7/31/03	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.5</u> <u>2.5</u>	7/31/03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.022</u>	7/31/03	DA
	J) ASSEMBLE STOCK		6-10-03	RTL
	K) ASSEMBLE SWIVEL STUDS		11-8-03	rw
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-10-03	RTL
	M) IRON SIGHT ALIGNMENT		6-10-03	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-10-03	RTL
640	GALLERY TEST AND TARGET	PASS FAIL	6-11-03	A
	MALFUNCTION <i>RIC</i>	CORRECTION <i>OK AC OK</i>	6-11-03	A
	MALFUNCTION	CORRECTION	6-11-03	A
	MALFUNCTION	CORRECTION	6-11-03	A
	MALFUNCTION	CORRECTION	6-11-03	A
645	INSPECT FOR LIVE AMMO		6-11-03	A
655	FINAL INSPECTION A) HEADSPACE		11-8-03	rw
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.79</u> <u>2.79</u> <u>2.84</u> <u>2.85</u> <u>2.68</u>	7/31/03	DA
	C) FUNCTION		11-8-03	rw
660	PACK		11/10/03	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 6-6-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.40	2.35		2.55	
PULL #2	2.46	2.41		2.51	
PULL #3	2.34	2.48		2.54	
PULL #4	2.40	2.46		2.55	
PULL #5	2.39	2.37		2.50	
TOTAL	11.99	12.07		12.65	
AVERAGE	2.39	2.41		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.22	3.21		
PULL #2	3.19	3.16		
PULL #3	3.18	3.18		
PULL #4	3.21	3.16		
PULL #5	3.18	3.14		
TOTAL	15.98	15.85		
AVERAGE	3.19	3.17		

	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	4.28	4.12		4.37
PULL #2	4.12	4.18		4.35
PULL #3	4.22	4.10		3.97
PULL #4	4.03	4.22		4.30
PULL #5	4.22	4.21		4.20
TOTAL	20.87	20.83		21.19
AVERAGE	4.17	4.16		4.23

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300458.__0

FILE DATE AND TIME: 06/11/2003 07:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.041
The Average Y Centroid of the Five Target Set:	-0.002
The Average Point of Impact of the Five Target Set:	0.041
The Average Mean Radius of the Five Target Set:	0.766
The Distance from POA to Centroid Target #1:	0.242
The Distance from Centroid Target #2 to Centroid Target #1:	0.314
The Distance from Centroid Target #3 to Centroid Target #1:	0.275
The Distance from Centroid Target #4 to Centroid Target #1:	0.218
The Distance from Centroid Target #5 to Centroid Target #1:	0.324

SERIAL NUMBER: G6300458. 0

TARGET NUMBER: 1

FILE DATE: 06/11/2003

FILE TIME: 07:43

POINT#	X	Y
1:	0.313	-1.255
2:	0.085	-0.723
3:	-0.691	-0.942
4:	-0.345	-2.075
5:	0.672	0.263
6:	0.262	0.200
7:	0.055	0.786
8:	-0.220	1.613
9:	-0.914	0.197
10:	-1.056	0.357

X CENTROID: -0.184

Y CENTROID: -0.158

POA TO CENTROID: 0.242

HORZ SPREAD: 1.728

VERT SPREAD: 3.688

GROUP SPREAD: 3.690

MIN RADIUS: 0.572

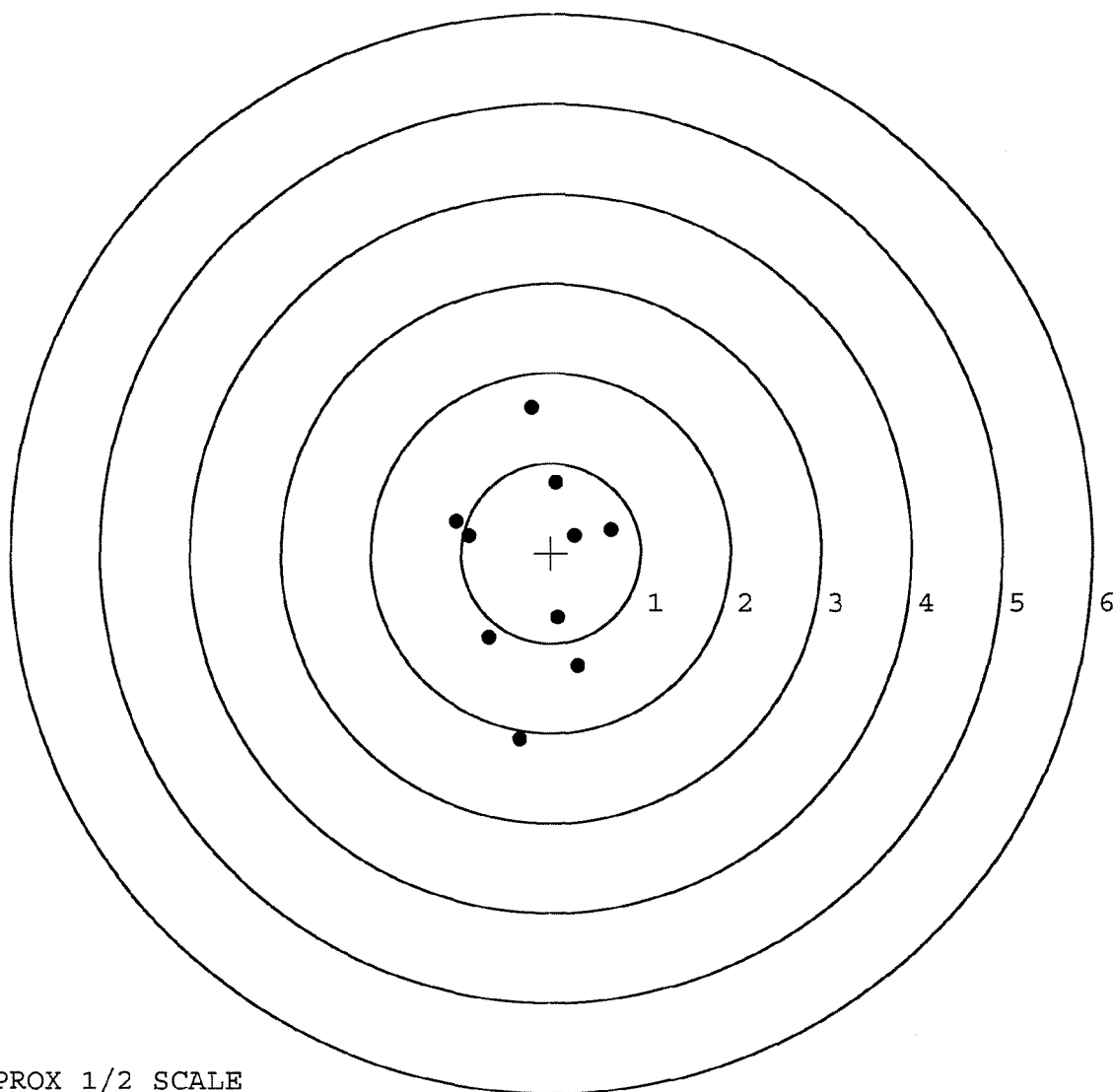
MAX RADIUS: 1.924

MEAN RADIUS: 1.078

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 6

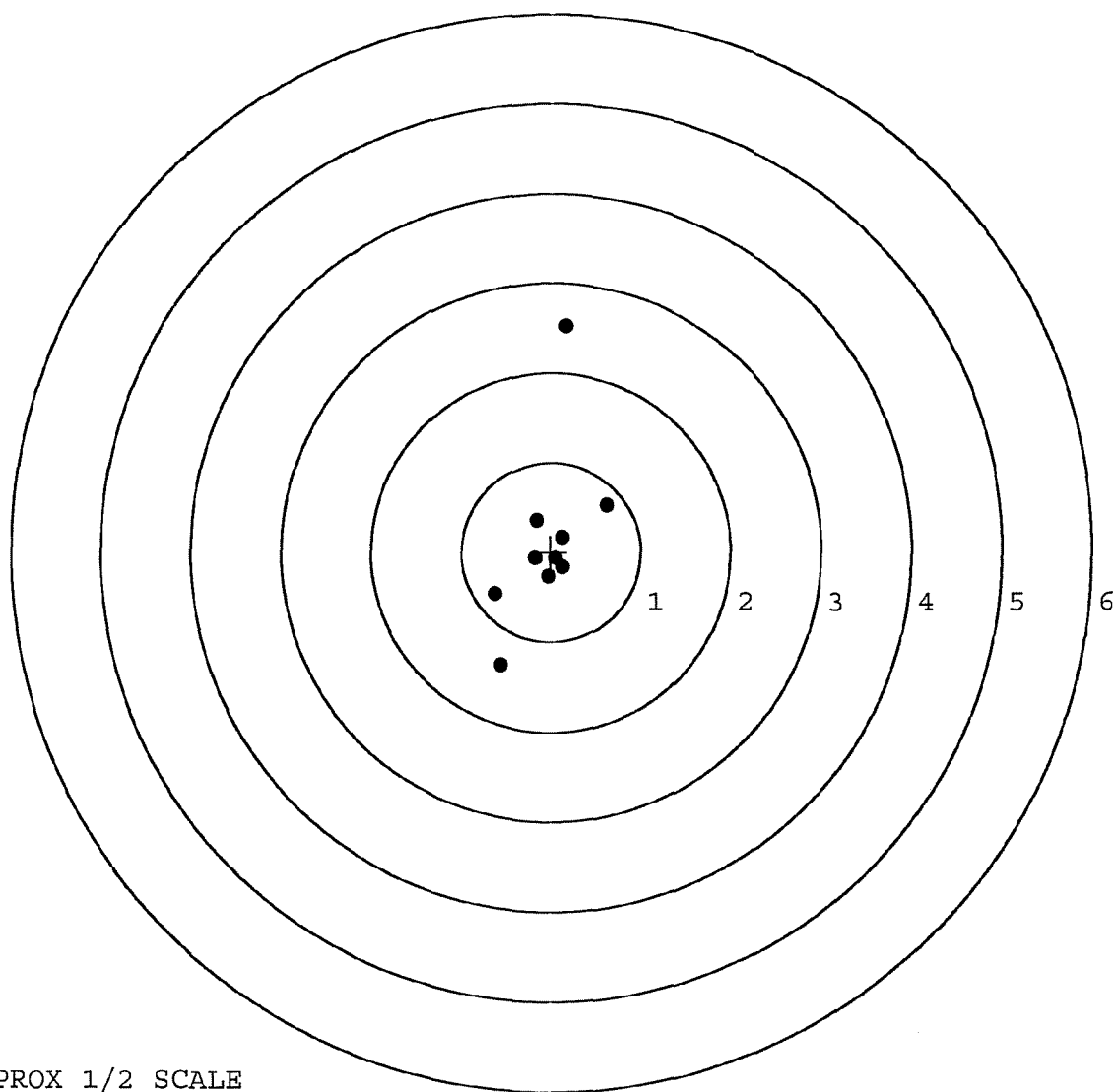
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300458. __0
TARGET NUMBER: 2
FILE DATE: 06/11/2003
FILE TIME: 07:43

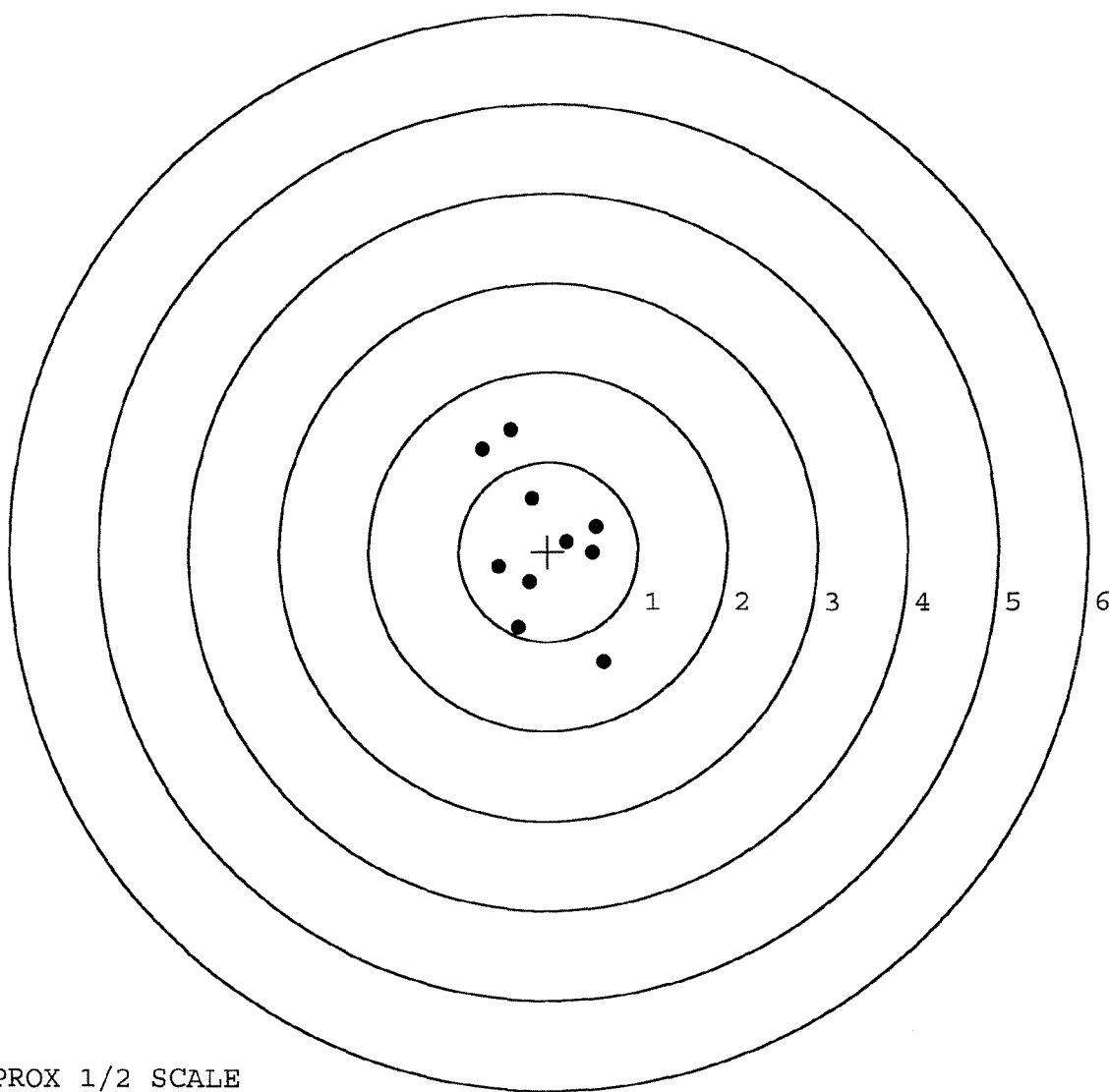
	POINT#	X	Y
	1:	0.620	0.527
	2:	0.171	2.514
	3:	-0.554	-1.271
	4:	-0.626	-0.476
X CENTROID:	5:	-0.164	0.356
Y CENTROID:	6:	0.131	0.164
POA TO CENTROID:	7:	0.136	-0.171
HORZ SPREAD:	8:	-0.028	-0.279
VERT SPREAD:	9:	-0.179	-0.070
GROUP SPREAD:	10:	0.059	-0.070
MIN RADIUS:			0.179
MAX RADIUS:			2.401
MEAN RADIUS:			0.714
# IN 1 IN DIAMETER:			6
# IN 2 IN DIAMETER:			8
# in 3 IN DIAMETER:			9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300458. __0
TARGET NUMBER: 3
FILE DATE: 06/11/2003
FILE TIME: 07:43

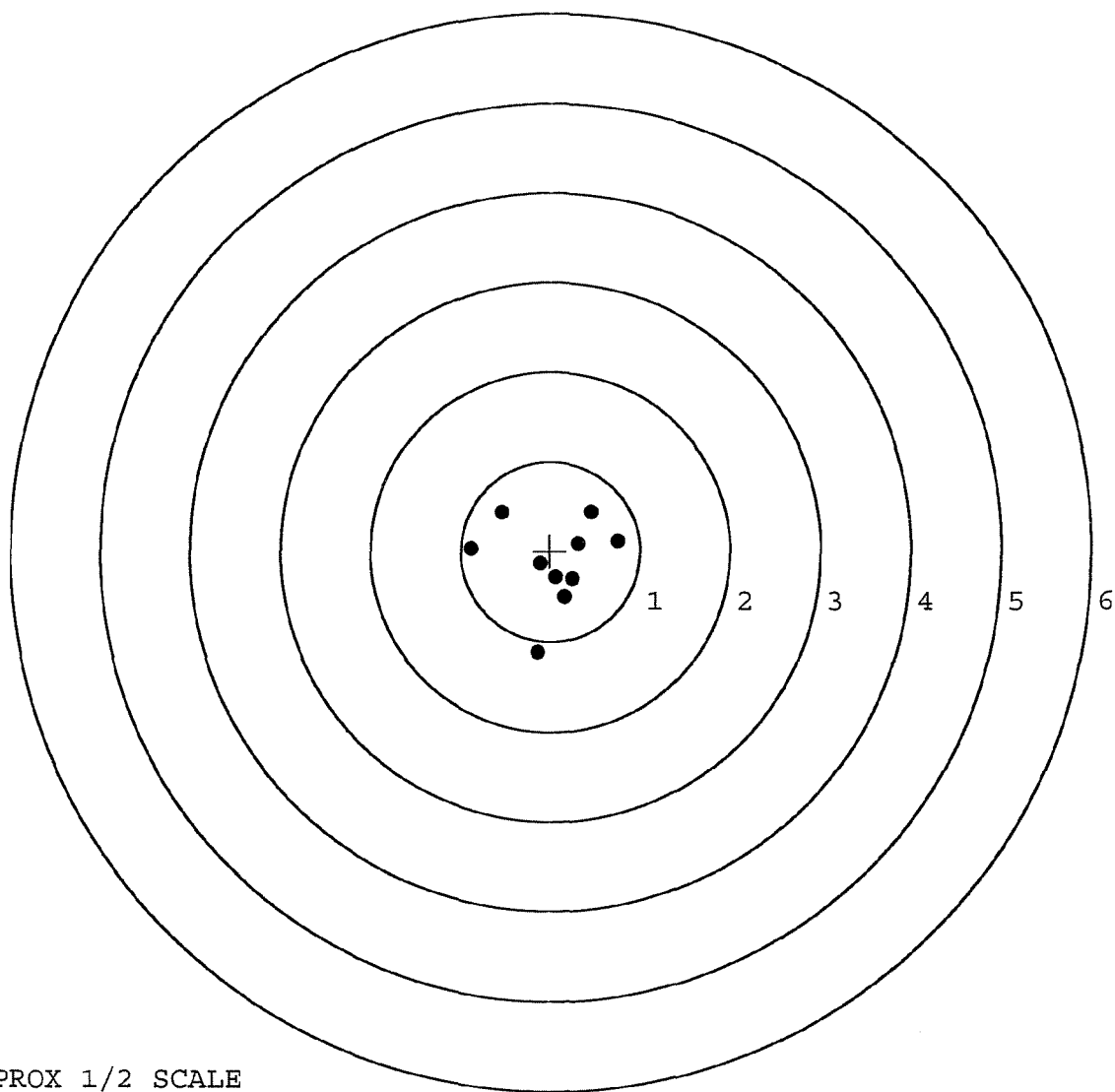
	POINT#	X	Y
	1:	0.633	-1.230
	2:	0.504	-0.011
	3:	0.539	0.284
	4:	0.203	0.112
	5:	-0.186	0.596
	6:	-0.425	1.354
	7:	-0.742	1.134
	8:	-0.549	-0.177
	9:	-0.213	-0.344
	10:	-0.338	-0.851
X CENTROID:		-0.057	
Y CENTROID:		0.087	
POA TO CENTROID:		0.104	
HORZ SPREAD:		1.375	
VERT SPREAD:		2.584	
GROUP SPREAD:		2.792	
MIN RADIUS:		0.262	
MAX RADIUS:		1.487	
MEAN RADIUS:		0.804	
# IN 1 IN DIAMETER:		2	
# IN 2 IN DIAMETER:		7	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300458. __0
TARGET NUMBER: 4
FILE DATE: 06/11/2003
FILE TIME: 07:43

	POINT#	X	Y
	1:	0.751	0.116
	2:	0.459	0.444
	3:	-0.144	-1.127
	4:	0.164	-0.516
X CENTROID:	5:	0.252	-0.313
Y CENTROID:	6:	-0.109	-0.140
POA TO CENTROID:	7:	-0.543	0.435
HORZ SPREAD:	8:	-0.893	0.028
VERT SPREAD:	9:	0.312	0.093
GROUP SPREAD:	10:	0.066	-0.296
MIN RADIUS:		0.141	
MAX RADIUS:		1.015	
MEAN RADIUS:		0.560	
# IN 1 IN DIAMETER:		5	
# IN 2 IN DIAMETER:		9	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300458. __0

TARGET NUMBER: 5

FILE DATE: 06/11/2003

FILE TIME: 07:43

POINT#	X	Y
1:	0.702	-1.221
2:	0.957	0.381
3:	-0.071	0.583
4:	-0.600	0.657
5:	-0.650	0.872
6:	-0.182	0.244
7:	0.215	0.132
8:	-0.219	-0.182
9:	0.010	-0.471
10:	0.318	-0.317

X CENTROID: 0.048

Y CENTROID: 0.068

POA TO CENTROID: 0.083

HORZ SPREAD: 1.607

VERT SPREAD: 2.093

GROUP SPREAD: 2.492

MIN RADIUS: 0.179

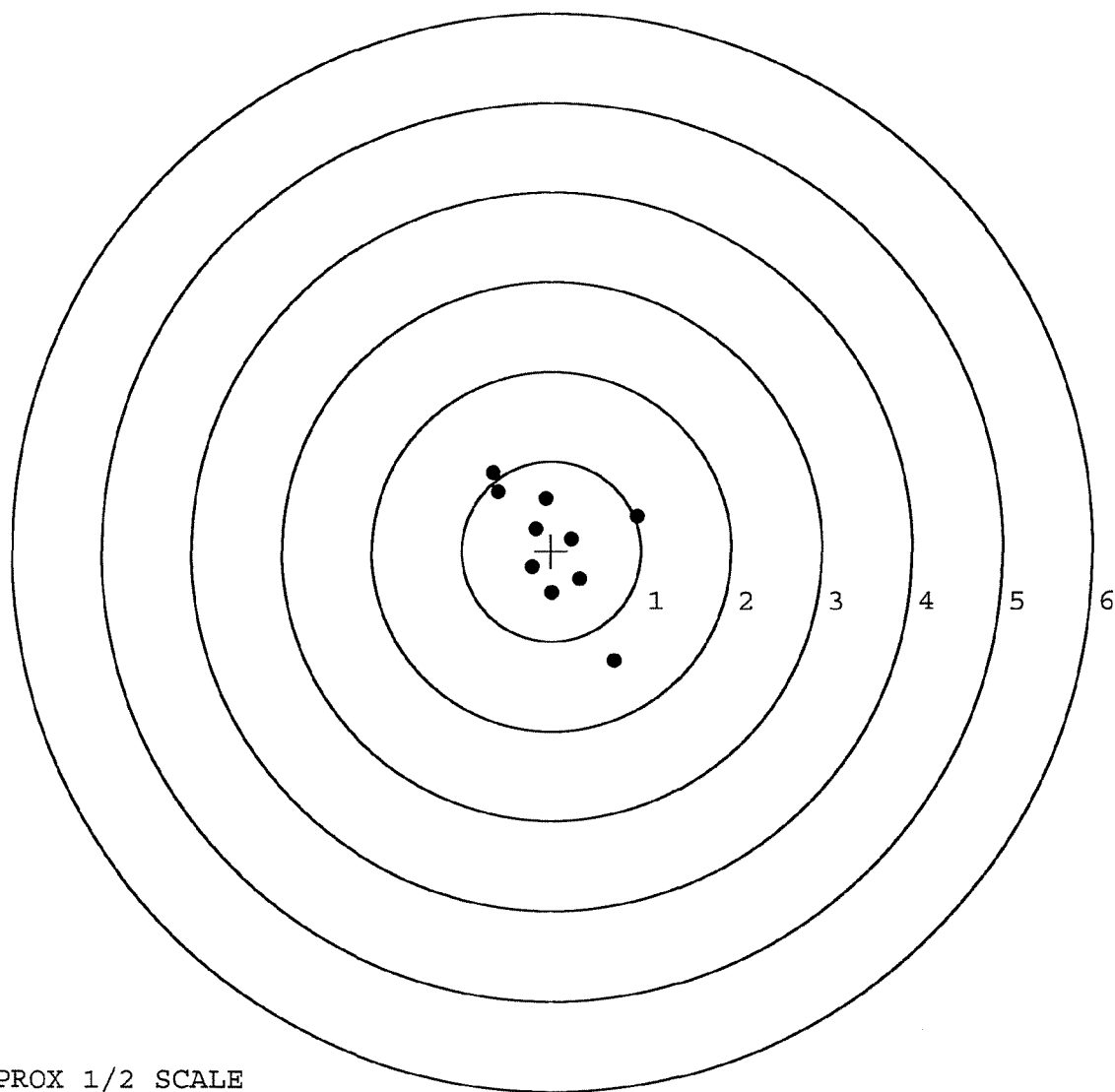
MAX RADIUS: 1.445

MEAN RADIUS: 0.672

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE