

63300 620

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

R & E NUMBER	98479		
SERIAL NUMBER	66300620		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-12-05	RJR
560 A	RE-BARREL	NA	
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS	7-18-05	WHP
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	8-26-05	AC
D	SAFETY "OFF" FORCE	8-26-05	AC
E	FIRING PIN INDENT	8-26-05	AC
640	TARGET		
655	FINAL INSPECT	8-26-05	AC
660	PACK	8-27-05	DA
		SHIP DATE	
QAR INSPECTION DATE			

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

Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marqué Déposé.

Made in Union, NY

SERIAL NO.
66300620

ORDER NO.
25716

12RX

5716 66300620

ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



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



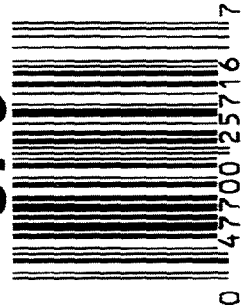
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6300620

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6300620

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/20/03	RTL
600	PROOF		5-21-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5/24/03	RTL
610	DIS-ASSEMBLE GUN	MAY 24 2003	5/24/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>RL</u>		
615	ROLLMARK CALIBER		6-7-03	LB
617	DRILL AND TAP SIGHT HOLES		5-28-03	TRW
620	APPLY COATINGS (BARREL ACTION)		6-13	TA
	(BOLT)		6-13	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7/8/03	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7/8/03	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7/8/03	RA
	D) OIL FIRING PIN ASSEMBLY		7/8/03	RA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	BARBER - M24 0163276	READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7</u>	<u>8</u>	<u>7.5</u>	<u>11/11/03</u>	<u>RW</u>		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2</u>	<u>2</u>	<u>2</u>	<u>11/11/03</u>	<u>RW</u>		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.0235</u>	<u>.023</u>	<u>.024</u>	<u>11/11/03</u>	<u>RW</u>		
	J) ASSEMBLE STOCK					<u>8-27-03</u>	<u>TRW</u>		
	K) ASSEMBLE SWIVEL STUDS					<u>11/11/03</u>	<u>RW</u>		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					<u>11/11/03</u>	<u>RW</u>		
	M) IRON SIGHT ALIGNMENT					<u>11/11/03</u>	<u>RW</u>		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					<u>11/11/03</u>	<u>RW</u>		
640	GALLERY TEST AND TARGET		PASS FAIL			<u>8-27-03</u>	<u>TRW</u>		
	MALFUNCTION		CORRECTION			<u>8-27-03</u>	<u>TRW</u>		
	MALFUNCTION		CORRECTION			<u>8-27-03</u>	<u>TRW</u>		
	MALFUNCTION		CORRECTION			<u>8-27-03</u>	<u>TRW</u>		
	MALFUNCTION		CORRECTION			<u>8-27-03</u>	<u>TRW</u>		
645	INSPECT FOR LIVE AMMO					<u>8-27-03</u>	<u>TRW</u>		
655	FINAL INSPECTION A) HEADSPACE					<u>11/11/03</u>	<u>RW</u>		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.86</u>	<u>2.87</u>	<u>2.84</u>	<u>2.83</u>	<u>2.87</u>	<u>11/11/03</u>	<u>RW</u>
	C) FUNCTION					<u>11/11/03</u>	<u>RW</u>		
660	PACK					<u>11/12/03</u>	<u>DA</u>		

BARBER - M24 0163277

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 7-23-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.68	2.78		2.59	
PULL #2	2.50	2.74		2.64	
PULL #3	2.61	2.75		2.67	
PULL #4	2.61	2.77		2.75	
PULL #5	2.64	2.75		2.68	
TOTAL	13.04	13.79		13.33	
AVERAGE	2.60	2.75		2.66	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.41	3.20		
PULL #2	3.34	3.29		
PULL #3	3.41	3.28		
PULL #4	3.40	3.34		
PULL #5	3.42	3.33		
TOTAL	16.98	16.44		
AVERAGE	3.39	3.28		

	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	4.09	4.16		4.16
PULL #2	4.15	4.23		4.35
PULL #3	4.12	4.22		4.33
PULL #4	4.22	4.26		4.39
PULL #5	4.23	4.22		4.35
TOTAL	20.81	21.09		21.58
AVERAGE	4.16	4.21		4.31

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300620.__0
FILE DATE AND TIME: 08/27/2003 09:46

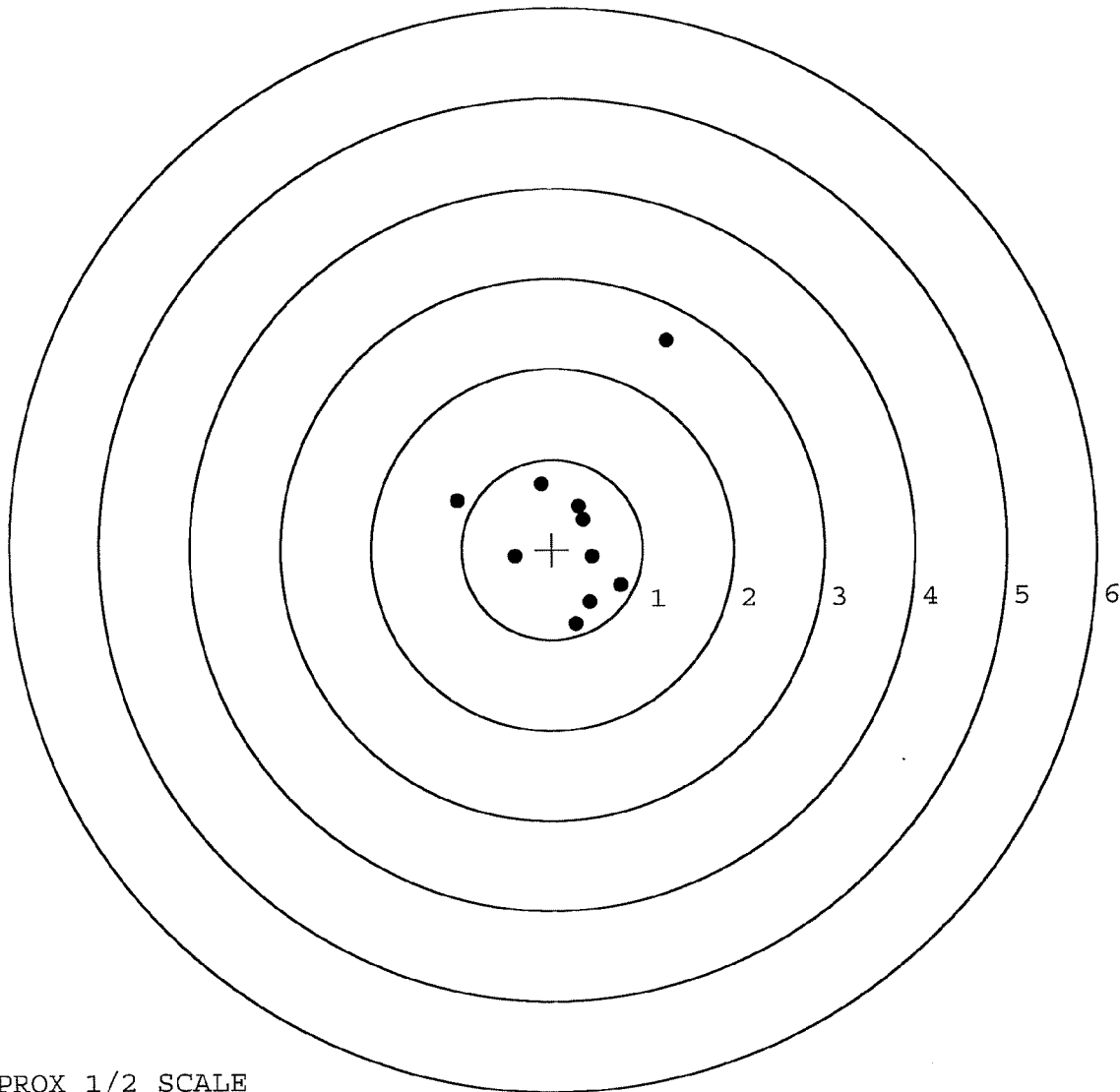
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.029
The Average Y Centroid of the Five Target Set:	0.023
The Average Point of Impact of the Five Target Set:	0.037
The Average Mean Radius of the Five Target Set:	0.868
The Distance from POA to Centroid Target #1:	0.328
The Distance from Centroid Target #2 to Centroid Target #1:	0.362
The Distance from Centroid Target #3 to Centroid Target #1:	0.372
The Distance from Centroid Target #4 to Centroid Target #1:	0.377
The Distance from Centroid Target #5 to Centroid Target #1:	0.442

SERIAL NUMBER: G6300620. __0
 TARGET NUMBER: 1
 FILE DATE: 08/27/2003
 FILE TIME: 09:46

POINT#	X	Y
1:	0.758	-0.401
2:	0.417	-0.593
3:	0.264	-0.829
4:	0.444	-0.081
5:	0.350	0.328
6:	0.297	0.477
7:	-0.118	0.729
8:	-0.412	-0.077
9:	-1.042	0.553
10:	1.279	2.299

X CENTROID: 0.224
 Y CENTROID: 0.241
 POA TO CENTROID: 0.328
 HORZ SPREAD: 2.321
 VERT SPREAD: 3.128
 GROUP SPREAD: 3.289
 MIN RADIUS: 0.154
 MAX RADIUS: 2.313
 MEAN RADIUS: 0.848
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

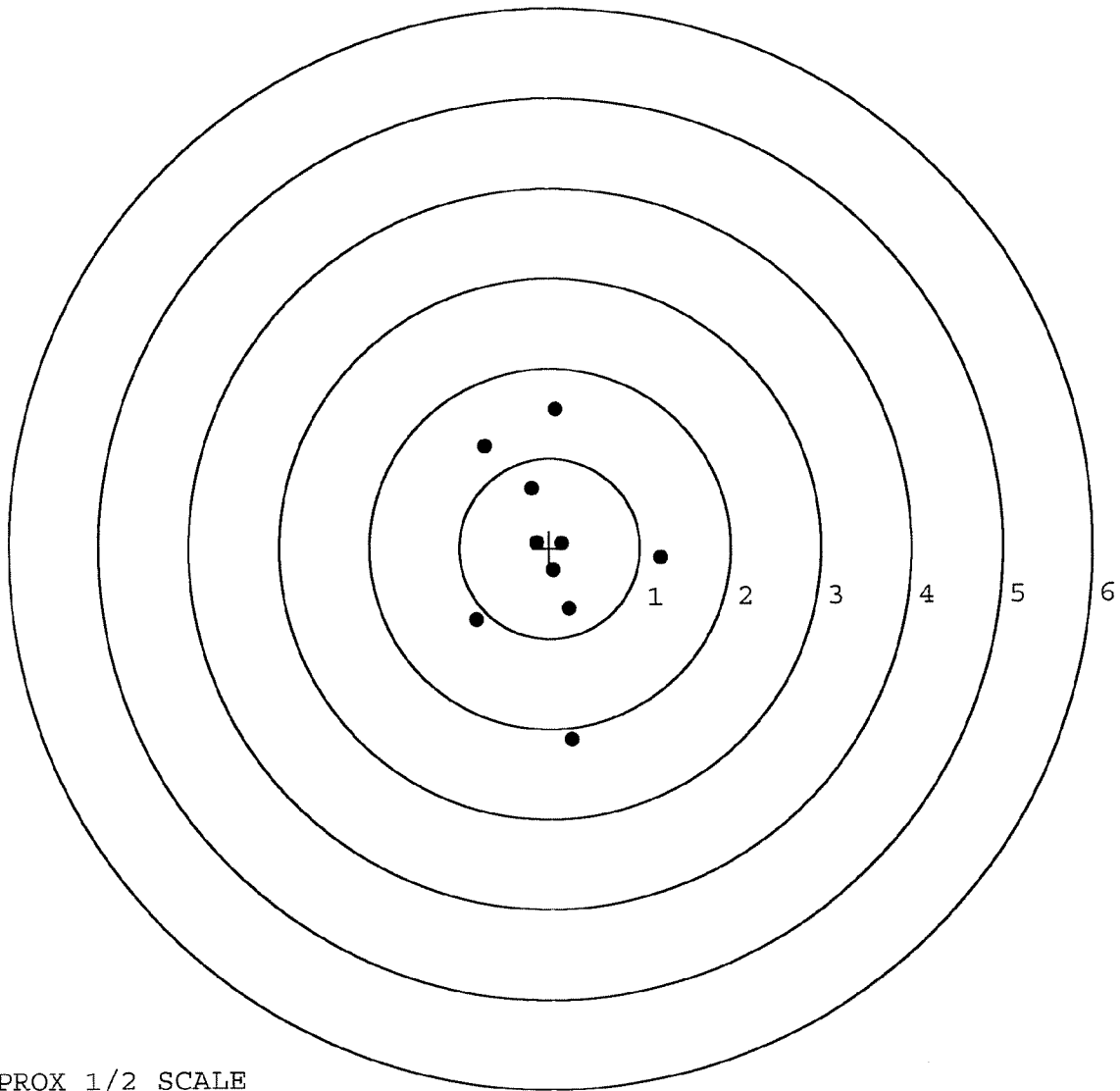


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300620. __0
 TARGET NUMBER: 2
 FILE DATE: 08/27/2003
 FILE TIME: 09:46

POINT#	X	Y
1:	1.228	-0.126
2:	0.214	-0.680
3:	0.240	-2.121
4:	-0.814	-0.788
5:	0.042	-0.247
6:	0.136	0.052
7:	-0.144	0.055
8:	-0.198	0.665
9:	-0.710	1.146
10:	0.077	1.544

X CENTROID: 0.007
 Y CENTROID: -0.050
 POA TO CENTROID: 0.051
 HORZ SPREAD: 2.042
 VERT SPREAD: 3.665
 GROUP SPREAD: 3.669
 MIN RADIUS: 0.164
 MAX RADIUS: 2.084
 MEAN RADIUS: 0.936
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300620. __0

TARGET NUMBER: 3

FILE DATE: 08/27/2003

FILE TIME: 09:46

X CENTROID: -0.056

Y CENTROID: -0.006

POA TO CENTROID: 0.056

HORZ SPREAD: 2.012

VERT SPREAD: 3.245

GROUP SPREAD: 3.541

MIN RADIUS: 0.247

MAX RADIUS: 1.982

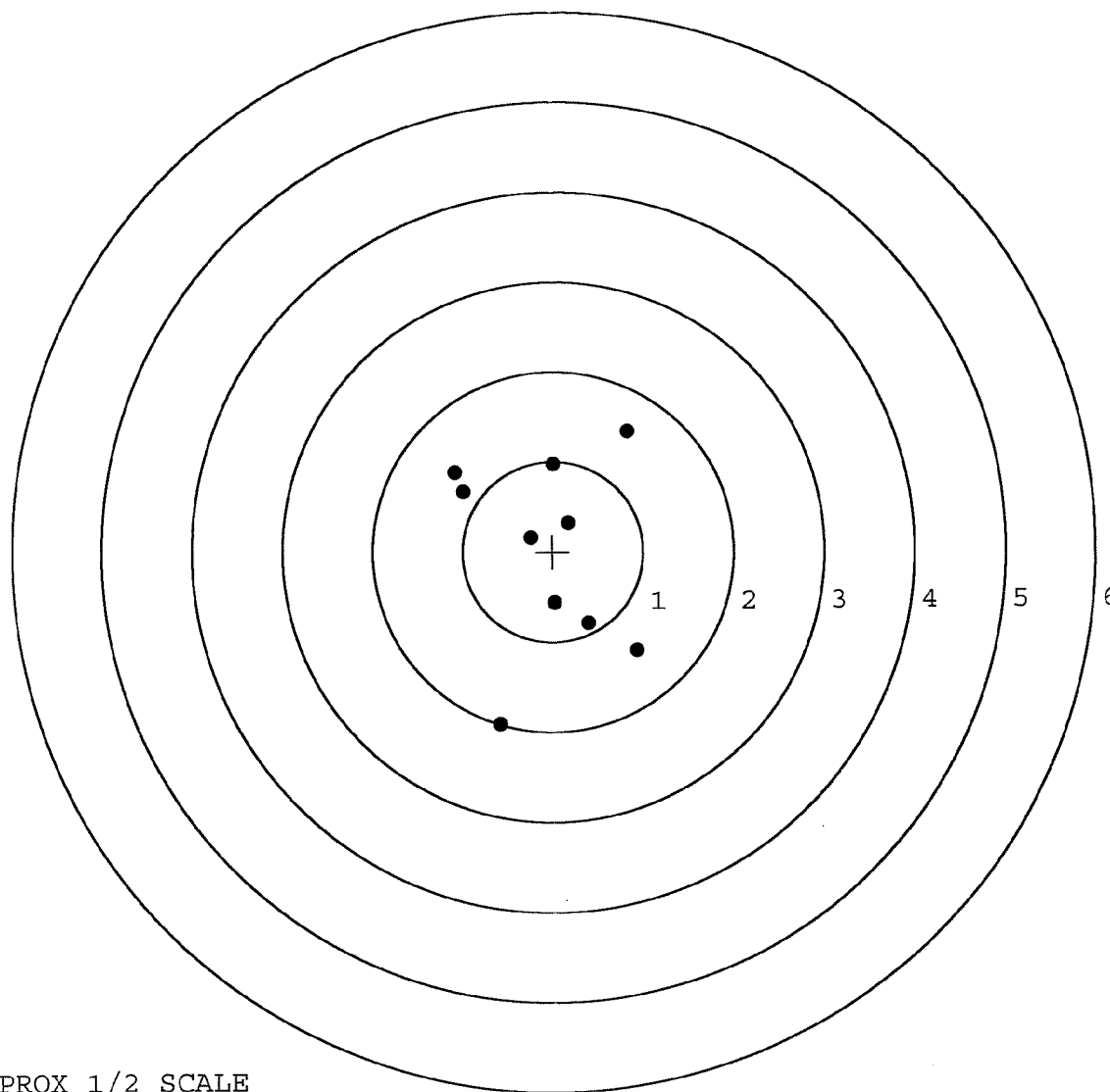
MEAN RADIUS: 1.068

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.927	-1.106
2:	-0.589	-1.914
3:	0.394	-0.795
4:	0.020	-0.572
5:	-0.243	0.156
6:	0.176	0.318
7:	0.009	0.971
8:	0.828	1.331
9:	-1.085	0.886
10:	-0.993	0.669



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300620. __0

TARGET NUMBER: 4

FILE DATE: 08/27/2003

FILE TIME: 09:46

POINT#	X	Y
1:	0.053	-0.783
2:	-0.604	-0.174
3:	-0.595	0.545
4:	-0.625	0.714
5:	0.025	0.666
6:	0.285	0.201
7:	0.291	-0.129
8:	-0.036	0.181
9:	-0.201	-0.023
10:	0.090	-0.058

X CENTROID: -0.132

Y CENTROID: 0.114

POA TO CENTROID: 0.174

HORZ SPREAD: 0.916

VERT SPREAD: 1.497

GROUP SPREAD: 1.643

MIN RADIUS: 0.117

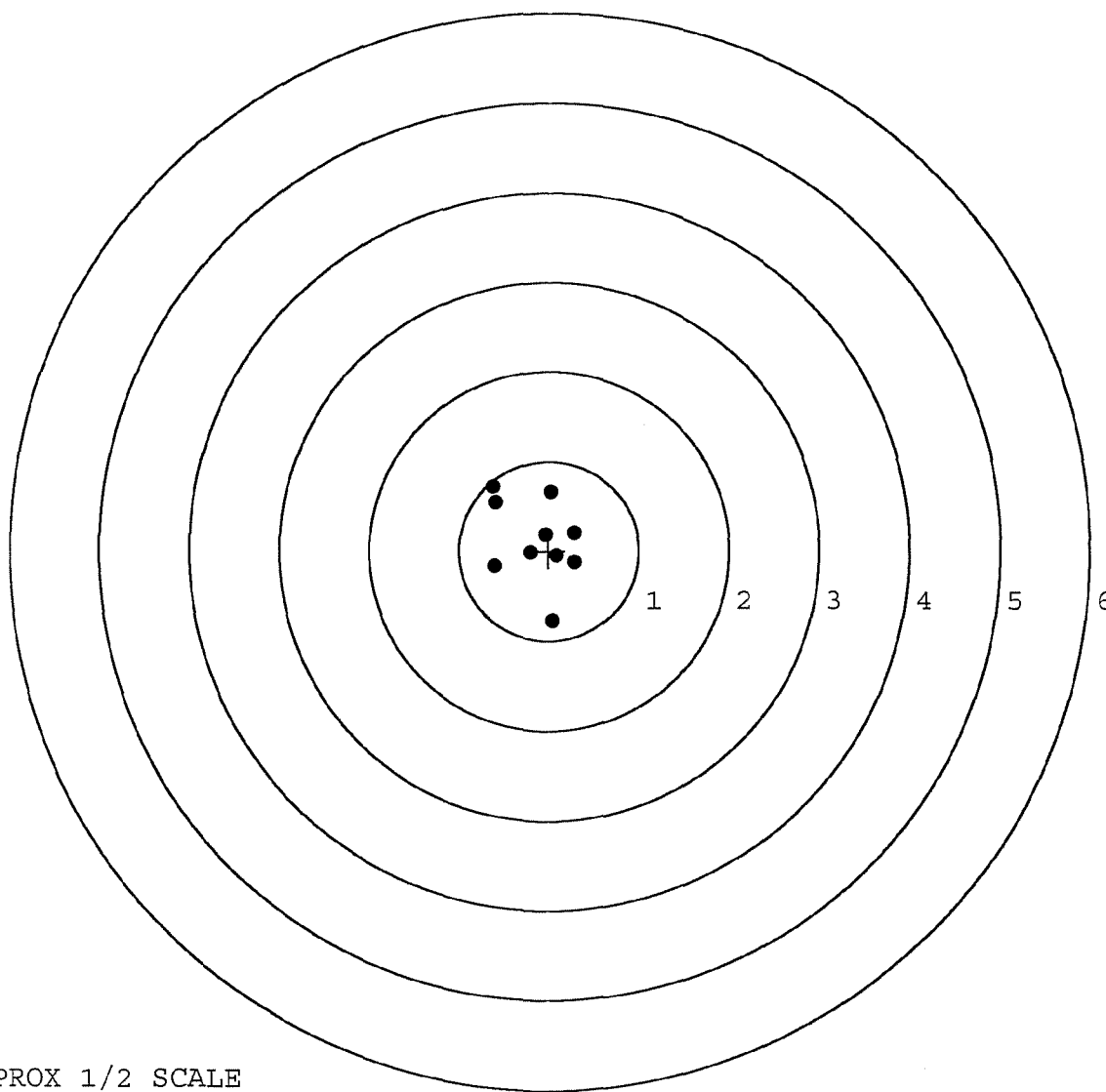
MAX RADIUS: 0.916

MEAN RADIUS: 0.492

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300620. __0

TARGET NUMBER: 5

FILE DATE: 08/27/2003

FILE TIME: 09:46

POINT#	X	Y
1:	0.668	-2.675
2:	0.184	-0.920
3:	0.982	0.193
4:	0.757	0.141
5:	0.008	1.772
6:	-0.156	0.602
7:	-0.156	0.086
8:	0.170	-0.199
9:	-0.702	-0.208
10:	-0.746	-0.631

X CENTROID: 0.101

Y CENTROID: -0.184

POA TO CENTROID: 0.210

HORZ SPREAD: 1.728

VERT SPREAD: 4.447

GROUP SPREAD: 4.496

MIN RADIUS: 0.071

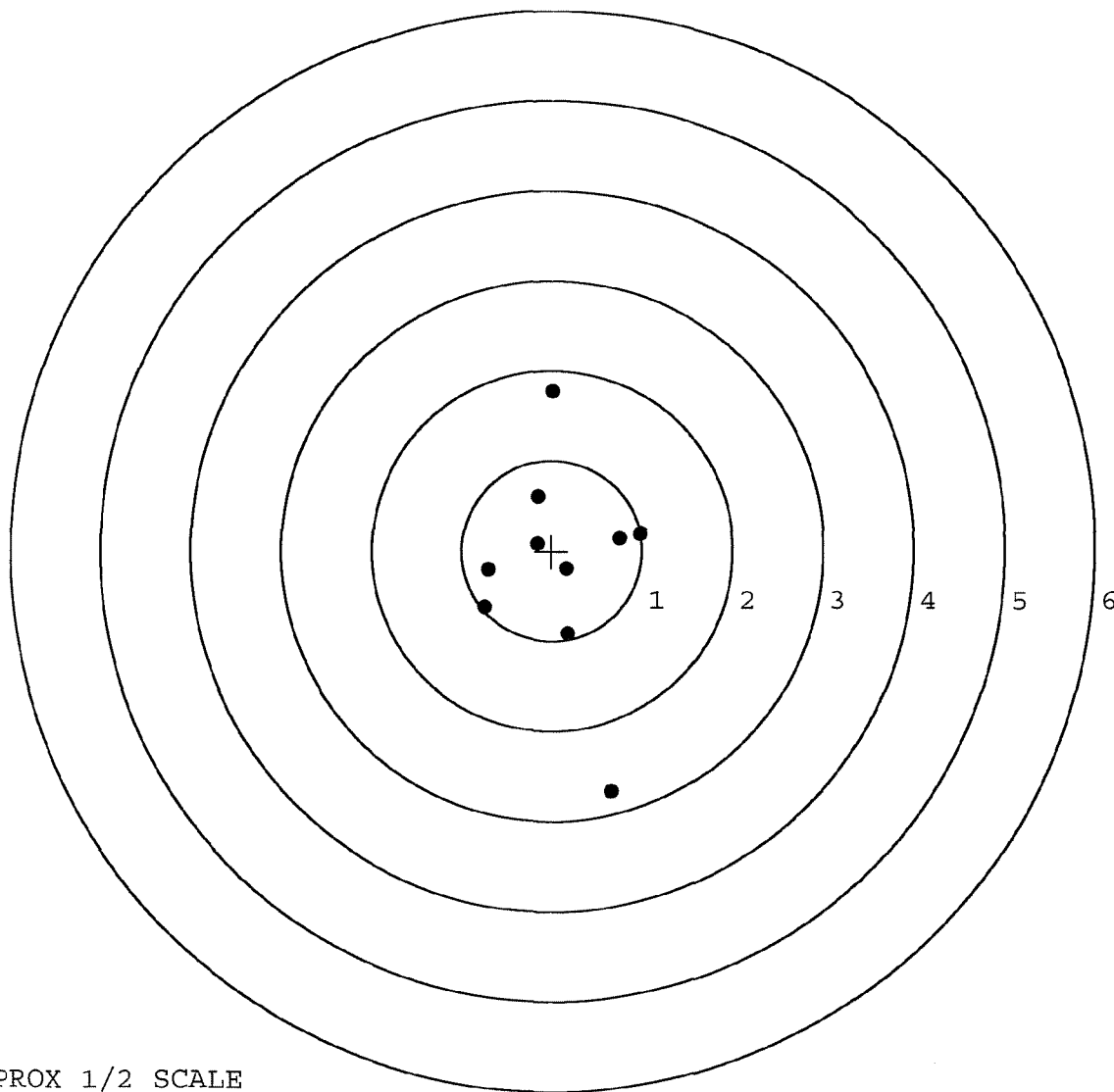
MAX RADIUS: 2.555

MEAN RADIUS: 0.998

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE