

G-6300 540

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

R & E NUMBER	98517		
SERIAL NUMBER	66300540		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-11-05	RTC
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		
620	APPLY COATINGS	7-18-05	WJ HP
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	8-25-05	AC
D	SAFETY "OFF" FORCE	8-25-05	AC
E	FIRING PIN INDENT	8-25-05	AC
640	TARGET		
655	FINAL INSPECT	8-25-05	AC
660	PACK	8-25-05	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



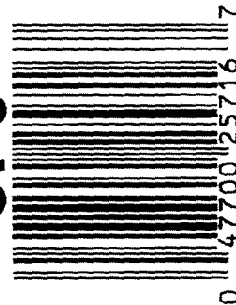
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6300540

UPC



M2400161815

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. & Tar. Off. Marca Registrada. Marque Deposee.

Made in Union, NY

SERIAL NO.
G6300540

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12RX



5716 G6300540

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

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SERIAL NO.



G6300540

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300540

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/20/03	RTZ
600	PROOF		5-21-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5/22/03	RTZ
610	DIS-ASSEMBLE GUN	MAY 22 2003	5/22/03	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>RY</u>		
615	ROLLMARK CALIBER		6-2-03	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		7-7-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-7-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-7-03	DA
	D) OIL FIRING PIN ASSEMBLY		7-7-03	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>55</u> <u>5.5</u> <u>52</u>	8/5/03	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>20</u> <u>20</u> <u>20</u>	8/5/03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.022</u>	8/5/03	DA
	J) ASSEMBLE STOCK		7/28/03	Ru
	K) ASSEMBLE SWIVEL STUDS		11-10-03	RK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7/28/03	Ru
	M) IRON SIGHT ALIGNMENT		7/28/03	Ru
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7/28/03	Ru
640	GALLERY TEST AND TARGET	PASS FAIL	7-30-03	AK
	MALFUNCTION	CORRECTION	7-30-03	AK
	MALFUNCTION	CORRECTION	7-30-03	AK
	MALFUNCTION	CORRECTION	7-30-03	AK
	MALFUNCTION	CORRECTION	7-30-03	AK
645	INSPECT FOR LIVE AMMO		7-30-03	A
655	FINAL INSPECTION A) HEADSPACE		11-10-03	RJL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.83</u> <u>2.88</u> <u>2.89</u> <u>2.89</u> <u>2.90</u>	8/6/03	DA
	C) FUNCTION		11-10-03	RK
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 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	2.62	2.32		2.50	
PULL #2	2.57	2.44		2.32	
PULL #3	2.63	2.55		2.53	
PULL #4	2.62	2.56		2.50	
PULL #5	2.67	2.34		2.41	
TOTAL	13.11	12.21		12.26	
AVERAGE	2.62	2.44		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.24		
PULL #2	3.35	3.28		
PULL #3	3.31	3.27		
PULL #4	3.11	3.28		
PULL #5	3.22	3.29		
TOTAL	16.32	16.36		
AVERAGE	3.26	3.27		

	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	4.19	4.10		4.35
PULL #2	4.16	4.05		4.30
PULL #3	4.20	4.02		4.26
PULL #4	4.19	4.06		4.20
PULL #5	4.31	4.08		4.24
TOTAL	21.05	20.31		21.35
AVERAGE	4.21	4.06		4.27

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300540.__0

FILE DATE AND TIME: 07/30/2003 06:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.033
The Average Y Centroid of the Five Target Set:	0.002
The Average Point of Impact of the Five Target Set:	0.033
The Average Mean Radius of the Five Target Set:	0.700
The Distance from POA to Centroid Target #1:	0.186
The Distance from Centroid Target #2 to Centroid Target #1:	0.077
The Distance from Centroid Target #3 to Centroid Target #1:	0.289
The Distance from Centroid Target #4 to Centroid Target #1:	0.213
The Distance from Centroid Target #5 to Centroid Target #1:	0.391

SERIAL NUMBER: G6300540. 0

TARGET NUMBER: 1

FILE DATE: 07/30/2003

FILE TIME: 06:34

POINT#	X	Y
1:	0.672	0.549
2:	0.275	0.611
3:	0.350	-0.583
4:	-0.022	-0.907
5:	-1.262	0.232
6:	-0.859	0.101
7:	-0.154	0.454
8:	-0.146	0.191
9:	-0.357	-0.114
10:	-0.350	-0.444

X CENTROID: -0.185

Y CENTROID: 0.009

POA TO CENTROID: 0.186

HORZ SPREAD: 1.934

VERT SPREAD: 1.518

GROUP SPREAD: 1.960

MIN RADIUS: 0.186

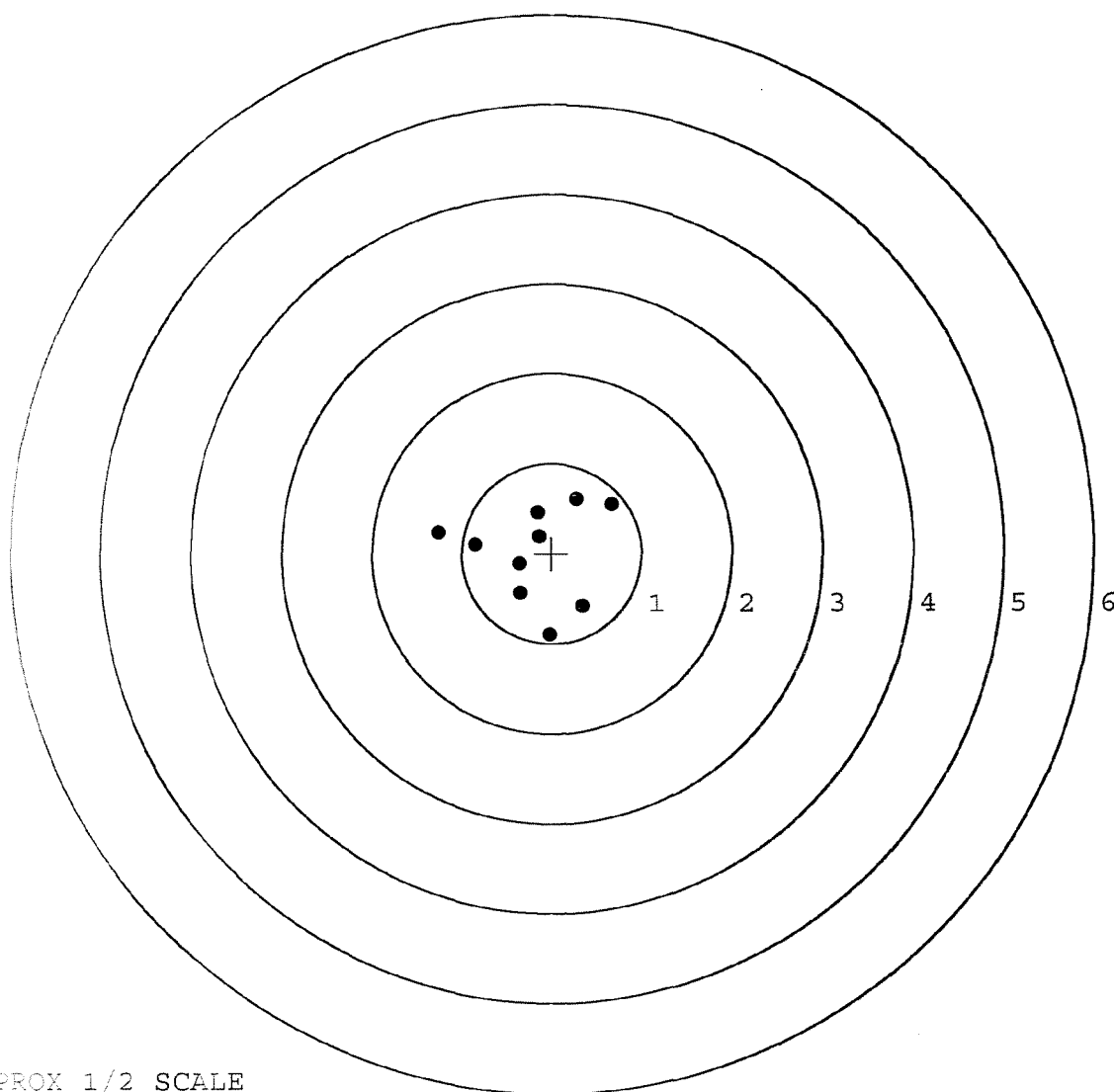
MAX RADIUS: 1.100

MEAN RADIUS: 0.660

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

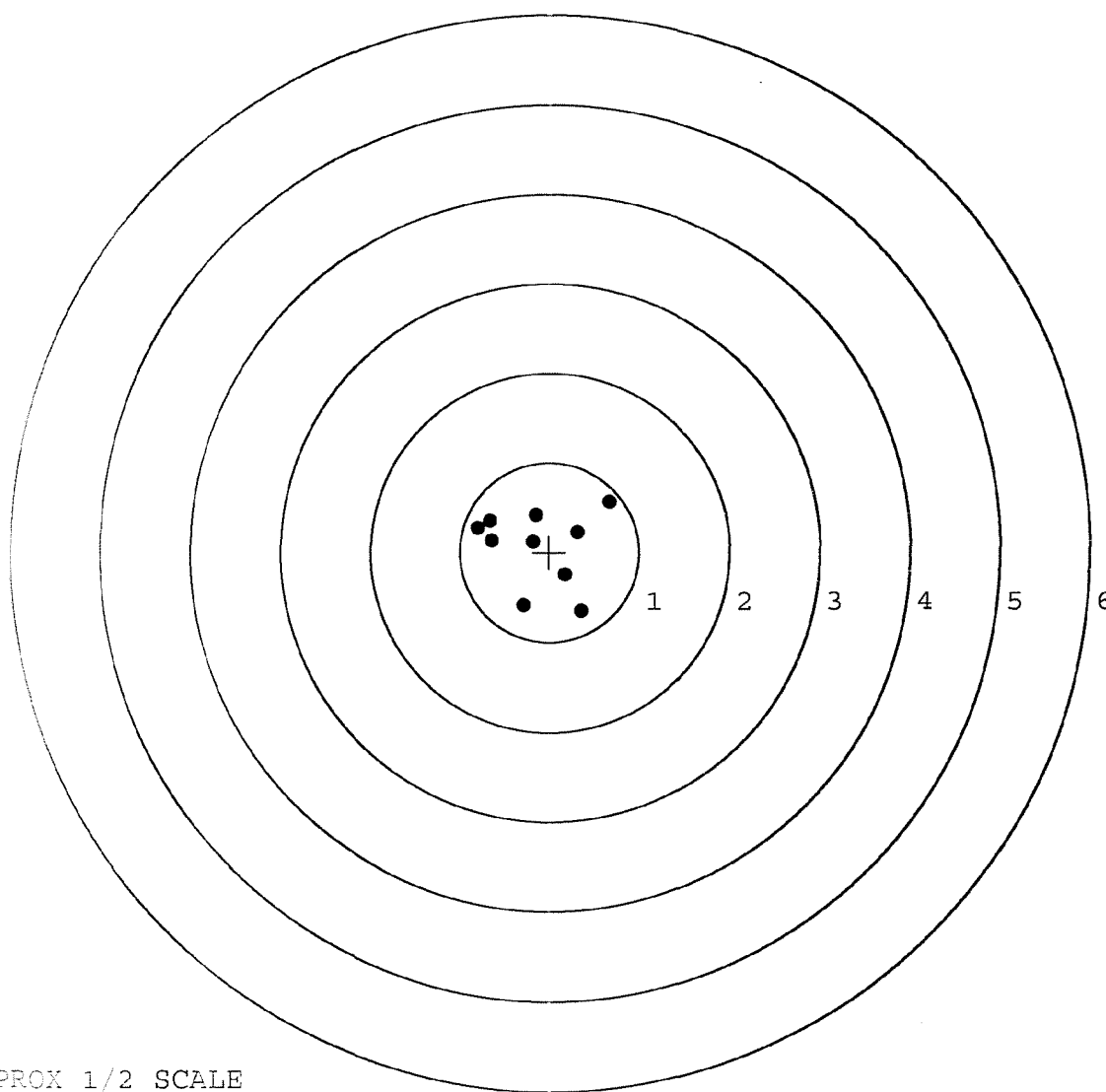
SERIAL NUMBER: G6300540. __0

TARGET NUMBER: 2

FILE DATE: 07/30/2003

FILE TIME: 06:34

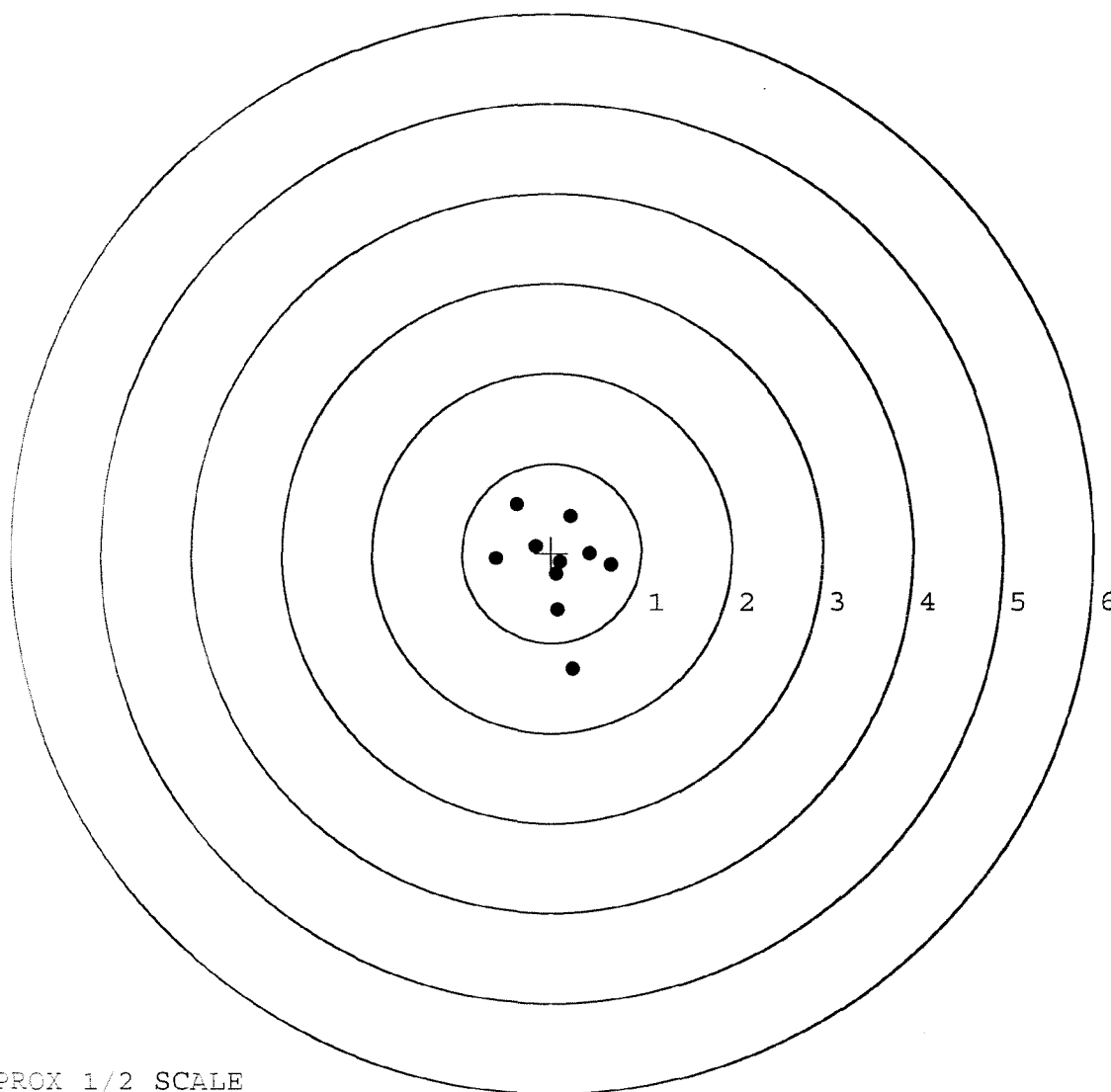
	POINT#	X	Y
	1:	0.673	0.566
	2:	0.311	0.226
	3:	0.179	-0.255
	4:	0.357	-0.660
X CENTROID:	5:	-0.157	0.419
Y CENTROID:	6:	-0.188	0.120
POA TO CENTROID:	7:	-0.672	0.350
HORZ SPREAD:	8:	-0.653	0.133
VERT SPREAD:	9:	-0.812	0.268
GROUP SPREAD:	10:	-0.287	-0.598
MIN RADIUS:		0.089	
MAX RADIUS:		0.946	
MEAN RADIUS:		0.571	
# IN 1 IN DIAMETER:		4	
# IN 2 IN DIAMETER:		10	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300540. __0
TARGET NUMBER: 3
FILE DATE: 07/30/2003
FILE TIME: 06:34

	POINT#	X	Y
	1:	0.234	-1.299
	2:	0.672	-0.138
	3:	0.069	-0.636
	4:	0.057	-0.236
	5:	0.433	-0.009
	6:	0.209	0.411
	7:	-0.178	0.076
	8:	-0.390	0.540
	9:	-0.617	-0.071
	10:	0.095	-0.100
X CENTROID:		0.058	
Y CENTROID:		-0.146	
POA TO CENTROID:		0.157	
HORZ SPREAD:		1.289	
VERT SPREAD:		1.839	
GROUP SPREAD:		1.942	
MIN RADIUS:		0.059	
MAX RADIUS:		1.166	
MEAN RADIUS:		0.522	
# IN 1 IN DIAMETER:		5	
# IN 2 IN DIAMETER:		9	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300540. __0

TARGET NUMBER: 4

FILE DATE: 07/30/2003

FILE TIME: 06:34

POINT#	X	Y
1:	-0.117	1.227
2:	-0.371	0.836
3:	0.178	0.693
4:	0.296	0.018
5:	-0.029	-0.124
6:	-0.228	0.028
7:	-0.515	-0.245
8:	0.032	-0.991
9:	0.266	-1.235
10:	0.045	-1.707

X CENTROID: -0.044

Y CENTROID: -0.150

POA TO CENTROID: 0.156

HORZ SPREAD: 0.811

VERT SPREAD: 2.934

GROUP SPREAD: 2.938

MIN RADIUS: 0.030

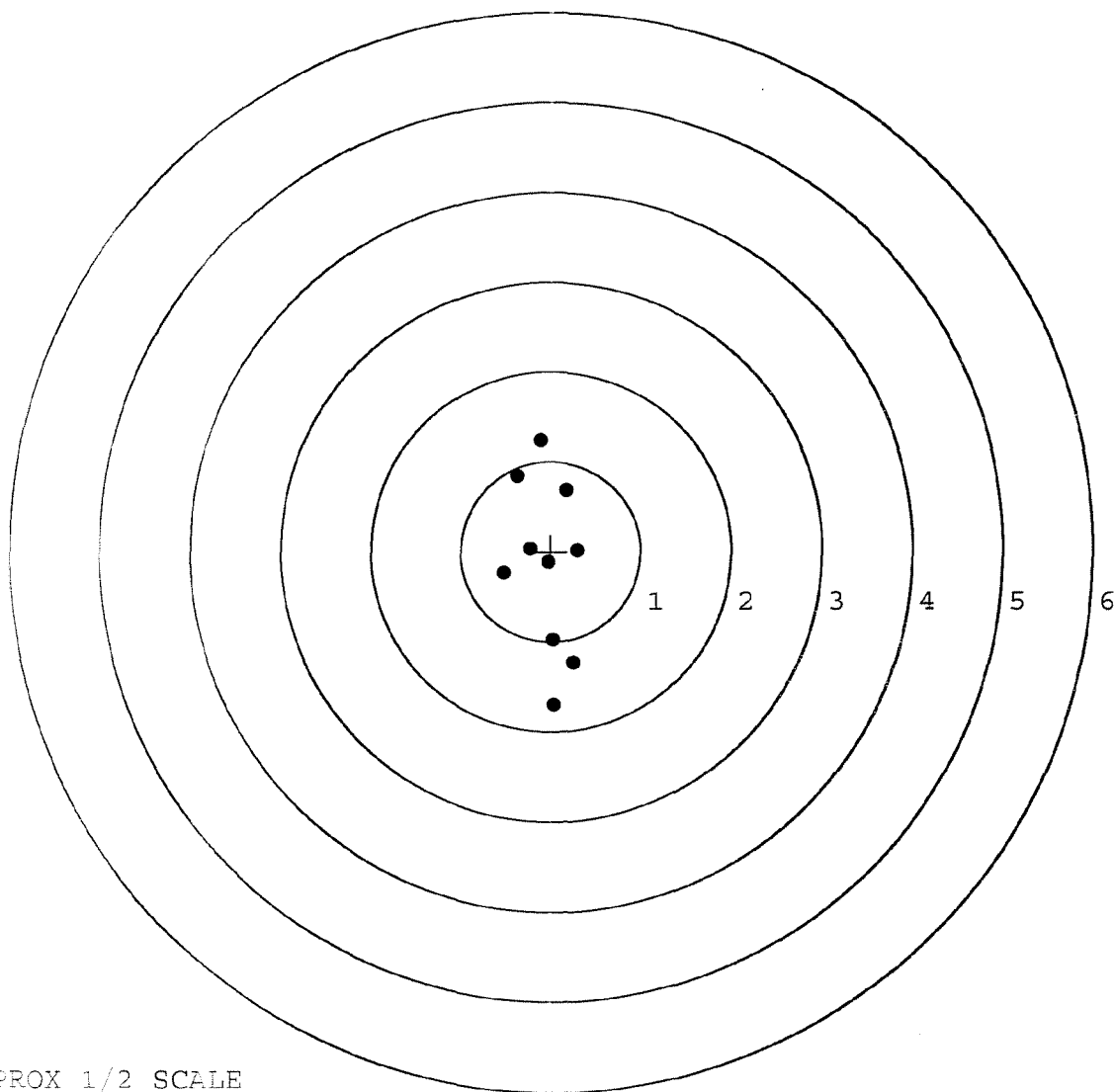
MAX RADIUS: 1.560

MEAN RADIUS: 0.797

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

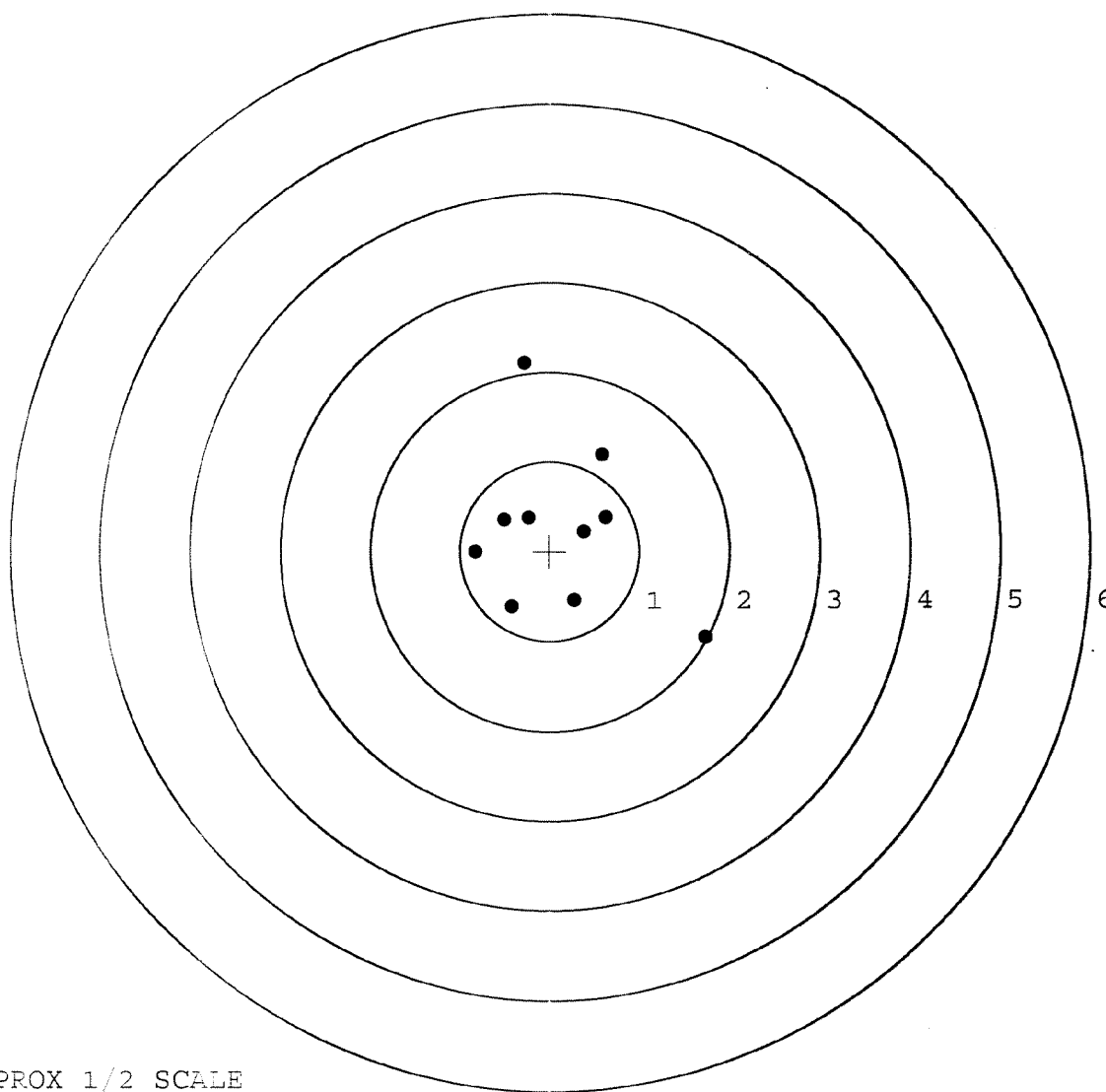


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300540. 0
TARGET NUMBER: 5
FILE DATE: 07/30/2003
FILE TIME: 06:34

X CENTROID: 0.132
Y CENTROID: 0.238
POA TO CENTROID: 0.272
HORZ SPREAD: 2.556
VERT SPREAD: 3.067
GROUP SPREAD: 3.667
MIN RADIUS: 0.250
MAX RADIUS: 1.998
MEAN RADIUS: 0.951
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.727	-0.965
2:	0.275	-0.551
3:	0.381	0.225
4:	0.631	0.386
5:	0.592	1.083
6:	-0.283	2.102
7:	-0.425	-0.621
8:	-0.829	-0.012
9:	-0.512	0.355
10:	-0.239	0.378



TARGET APPROX 1/2 SCALE