

GC300 51c

Serial Number: G6300516
Model: M24 SWS

RE00098519

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

R & E NUMBER	98519		
SERIAL NUMBER	66300516		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-11-05	LR
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	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	

VERY IMPORTANT!
Instruction Book
enclosed to assure
safe use of this
rifle.

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. Marks Registered Parquet Deposee.
Made in Union, NY

SERIAL NO. **G6300516**
ORDER NO. **25716**

12RX

5716 G6300516

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

proof of purchase



owner registration sticker



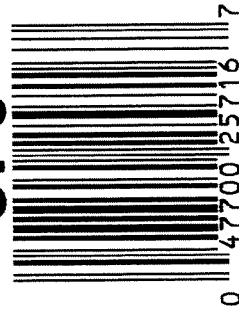
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6300516

UPC



46 FORM

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6300 576

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/19/03	RTL
600	PROOF		5-20-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5/21/03	RTL
610	DIS-ASSEMBLE GUN	MAY 22 2003	5/21/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>RK</u>		
615	ROLLMARK CALIBER		5/27/03	RB
617	DRILL AND TAP SIGHT HOLES		5-22-03	TRLW
620	APPLY COATINGS (BARREL ACTION)		6-11	TH
	(BOLT)		6-11	TH
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-17-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-17-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-17-03	DA
	D) OIL FIRING PIN ASSEMBLY		6-17-03	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME	61467	READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.2</u>	<u>6.5</u>	<u>7.0</u>	7-9-03	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u>	<u>2.0</u>	<u>2.0</u>	7-9-03	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>1021</u>	<u>1023</u>	<u>1023</u>	7-9-03	DA		
	J) ASSEMBLE STOCK					6/18/03	RLW		
	K) ASSEMBLE SWIVEL STUDS					11-8-03	RJL		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					6/18/03	RLW		
	M) IRON SIGHT ALIGNMENT					6/18/03	RLW		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					6/18/03	RLW		
640	GALLERY TEST AND TARGET		PASS	FAIL		6-19-03	TRLW		
	MALFUNCTION		CORRECTION			6-19-03	TRLW		
	MALFUNCTION		CORRECTION			6-19-03	TRLW		
	MALFUNCTION		CORRECTION			6-19-03	TRLW		
	MALFUNCTION		CORRECTION			6-19-03	TRLW		
645	INSPECT FOR LIVE AMMO					6-19-03	TRLW		
655	FINAL INSPECTION A) HEADSPACE					11-8-03	RJL		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u>	<u>2.49</u>	<u>2.35</u>	<u>2.48</u>	<u>2.32</u>	7-9-03	DA
	C) FUNCTION					11-8-03	RJL		
660	PACK					12/2/03	DA		

BARBER - M24 0161468AVERAGE 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.

G6300576

DATE

6-17-03

TESTER

TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.69	2.10		2.75	
PULL #2	2.71	2.19		2.30	
PULL #3	2.58	2.41		2.28	
PULL #4	2.64	2.34		2.25	
PULL #5	2.60	2.28		2.19	
TOTAL	13.22	11.32		11.77	
AVERAGE	2.64	2.26		2.35	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.15		
PULL #2	3.12	3.30		
PULL #3	2.97	3.32		
PULL #4	3.29	3.38		
PULL #5	3.14	3.45		
TOTAL	15.66	16.30		
AVERAGE	3.13	3.26		

	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	4.36	4.39		4.04
PULL #2	4.27	4.18		4.11
PULL #3	4.32	4.33		4.26
PULL #4	4.25	4.25		4.08
PULL #5	4.19	4.32		4.18
TOTAL	21.39	21.47		20.67
AVERAGE	4.27	4.29		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300516.___0
FILE DATE AND TIME: 06/19/2003 07:39

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:	0.035
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.839
The Distance from POA to Centroid Target #1:	0.126
The Distance from Centroid Target #2 to Centroid Target #1:	0.226
The Distance from Centroid Target #3 to Centroid Target #1:	0.208
The Distance from Centroid Target #4 to Centroid Target #1:	0.145
The Distance from Centroid Target #5 to Centroid Target #1:	0.090

SERIAL NUMBER: G6300516. 0

TARGET NUMBER: 1

FILE DATE: 06/19/2003

FILE TIME: 07:39

POINT#	X	Y
1:	0.425	-1.616
2:	0.192	-0.677
3:	0.289	-0.498
4:	-1.498	-0.502
5:	1.053	0.255
6:	0.990	0.785
7:	-0.086	0.114
8:	-0.470	0.224
9:	-0.677	0.254
10:	-1.469	1.536

X CENTROID: -0.125

Y CENTROID: -0.012

POA TO CENTROID: 0.126

HORZ SPREAD: 2.551

VERT SPREAD: 3.152

GROUP SPREAD: 3.677

MIN RADIUS: 0.132

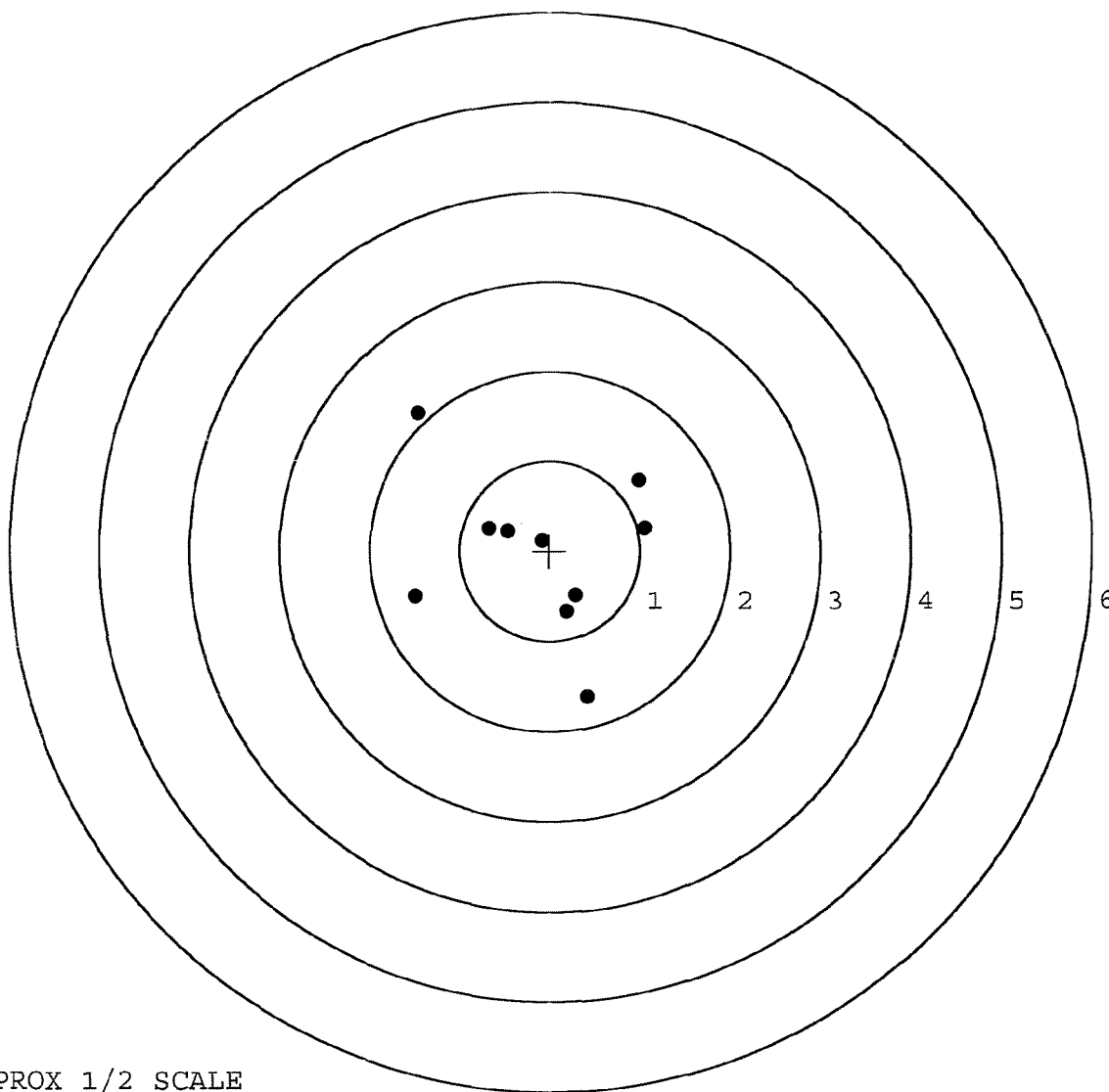
MAX RADIUS: 2.050

MEAN RADIUS: 1.032

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300516. 0

TARGET NUMBER: 2

FILE DATE: 06/19/2003

FILE TIME: 07:39

POINT#	X	Y
1:	0.328	-1.547
2:	0.187	-0.764
3:	0.679	-0.450
4:	0.340	-0.236
5:	-0.199	-0.300
6:	-0.247	0.406
7:	-0.169	0.663
8:	-0.001	1.203
9:	-0.416	1.610
10:	0.451	-0.227

X CENTROID: 0.095

Y CENTROID: 0.036

POA TO CENTROID: 0.102

HORZ SPREAD: 1.095

VERT SPREAD: 3.157

GROUP SPREAD: 3.243

MIN RADIUS: 0.366

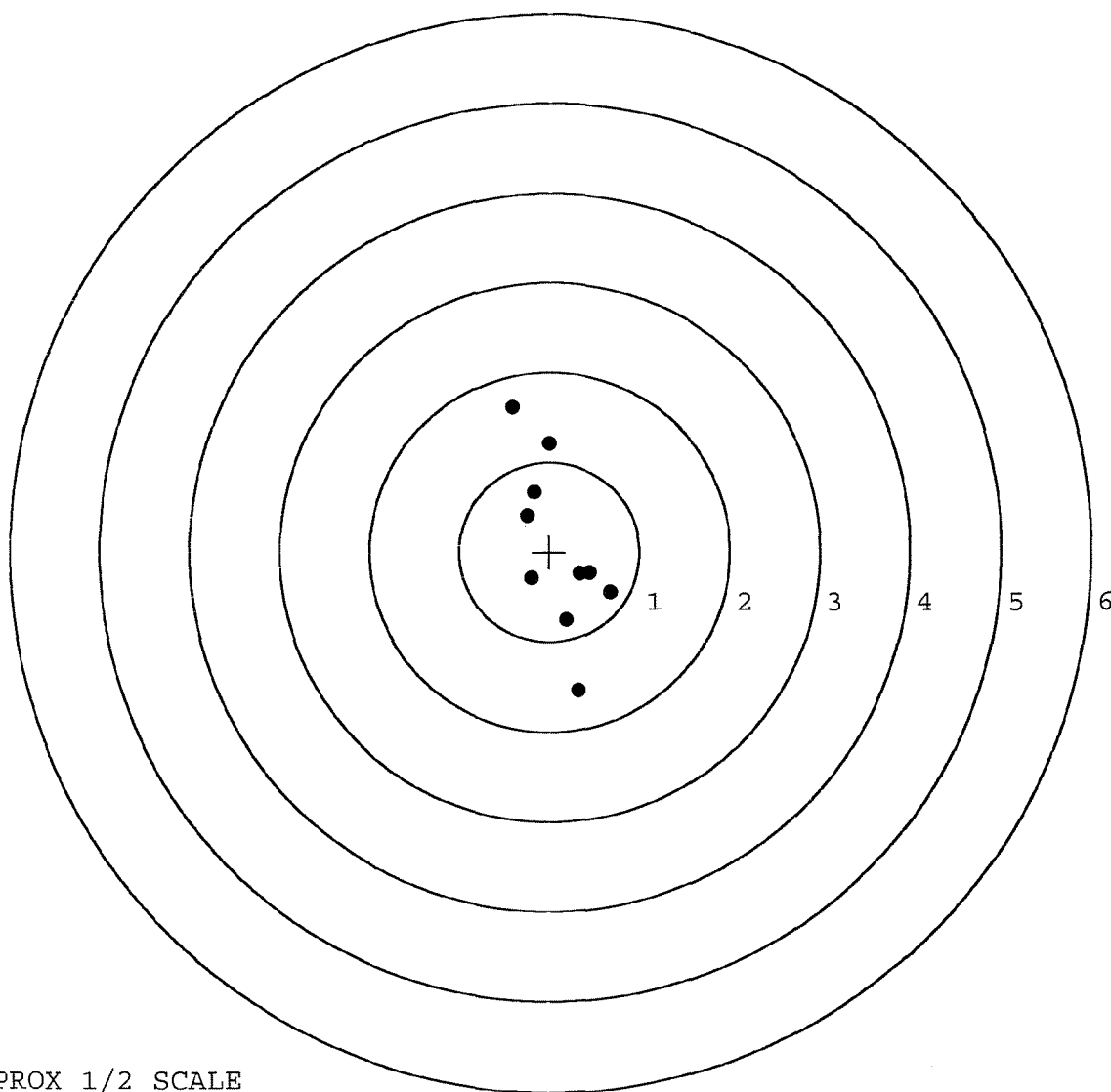
MAX RADIUS: 1.655

MEAN RADIUS: 0.843

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300516. __0

TARGET NUMBER: 3

FILE DATE: 06/19/2003

FILE TIME: 07:39

POINT#	X	Y
1:	0.122	-1.270
2:	-0.888	-0.166
3:	-0.142	0.942
4:	-0.283	1.138
5:	0.217	2.273
6:	0.270	-0.535
7:	0.181	-0.312
8:	0.181	-0.115
9:	-0.026	-0.056
10:	-0.160	-0.070

X CENTROID: -0.053

Y CENTROID: 0.183

POA TO CENTROID: 0.190

HORZ SPREAD: 1.158

VERT SPREAD: 3.543

GROUP SPREAD: 3.544

MIN RADIUS: 0.240

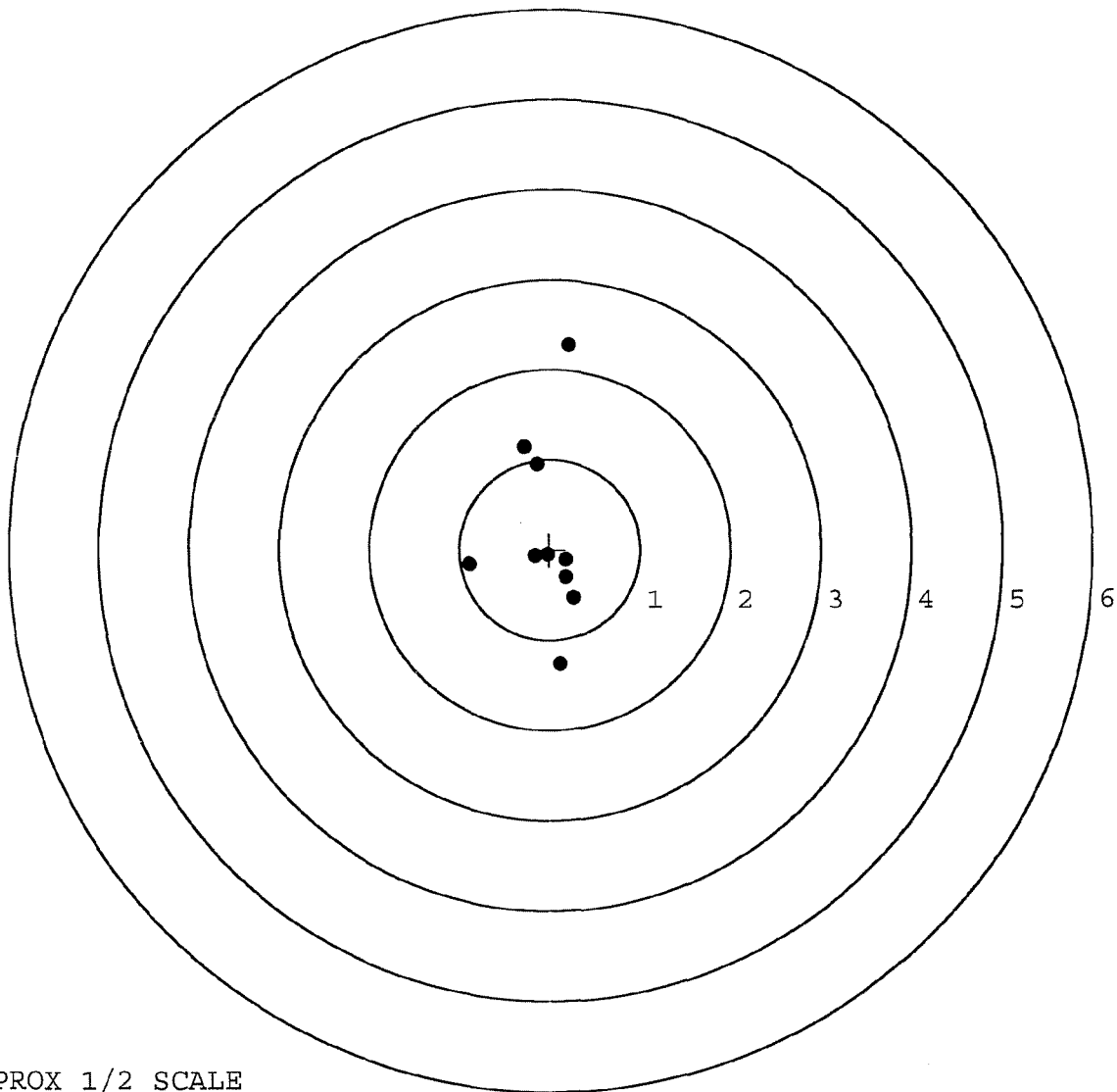
MAX RADIUS: 2.107

MEAN RADIUS: 0.845

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300516. 0

TARGET NUMBER: 4

FILE DATE: 06/19/2003

FILE TIME: 07:39

X CENTROID: 0.016

Y CENTROID: -0.045

POA TO CENTROID: 0.048

HORZ SPREAD: 1.588

VERT SPREAD: 3.217

GROUP SPREAD: 3.318

MIN RADIUS: 0.361

MAX RADIUS: 2.074

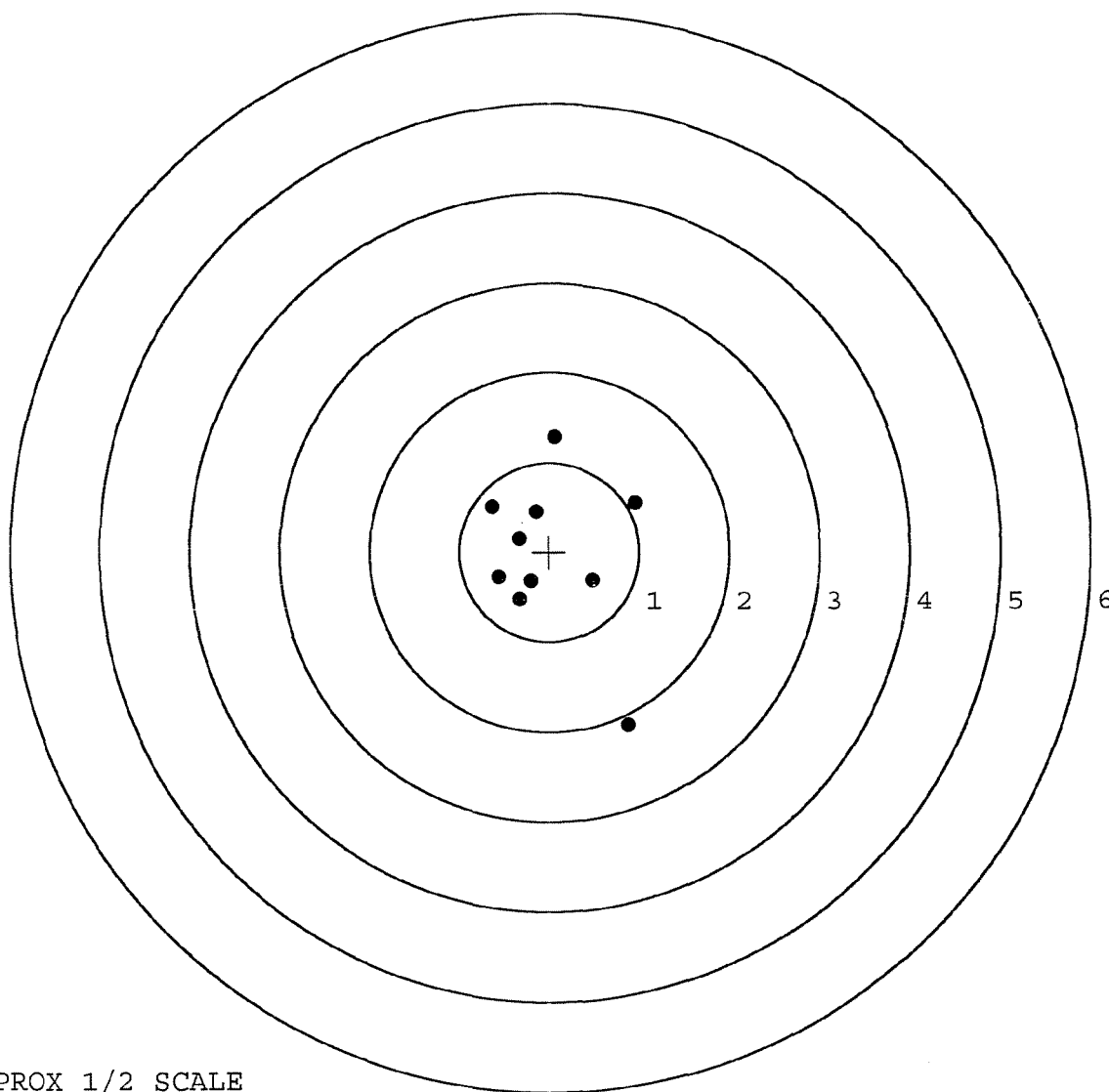
MEAN RADIUS: 0.843

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.878	-1.932
2:	0.484	-0.314
3:	0.951	0.550
4:	0.066	1.285
5:	-0.637	0.512
6:	-0.153	0.452
7:	-0.333	0.150
8:	-0.562	-0.283
9:	-0.202	-0.333
10:	-0.329	-0.538



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300516. __0

TARGET NUMBER: 5

FILE DATE: 06/19/2003

FILE TIME: 07:39

POINT#	X	Y
1:	-0.509	-0.476
2:	-0.741	-0.246
3:	-0.684	0.538
4:	-1.535	0.611
5:	-0.097	-0.260
6:	-0.020	-0.032
7:	-0.106	0.180
8:	0.415	-0.189
9:	0.727	-0.177
10:	0.444	0.209

X CENTROID: -0.211

Y CENTROID: 0.016

POA TO CENTROID: 0.211

HORZ SPREAD: 2.262

VERT SPREAD: 1.087

GROUP SPREAD: 2.395

MIN RADIUS: 0.195

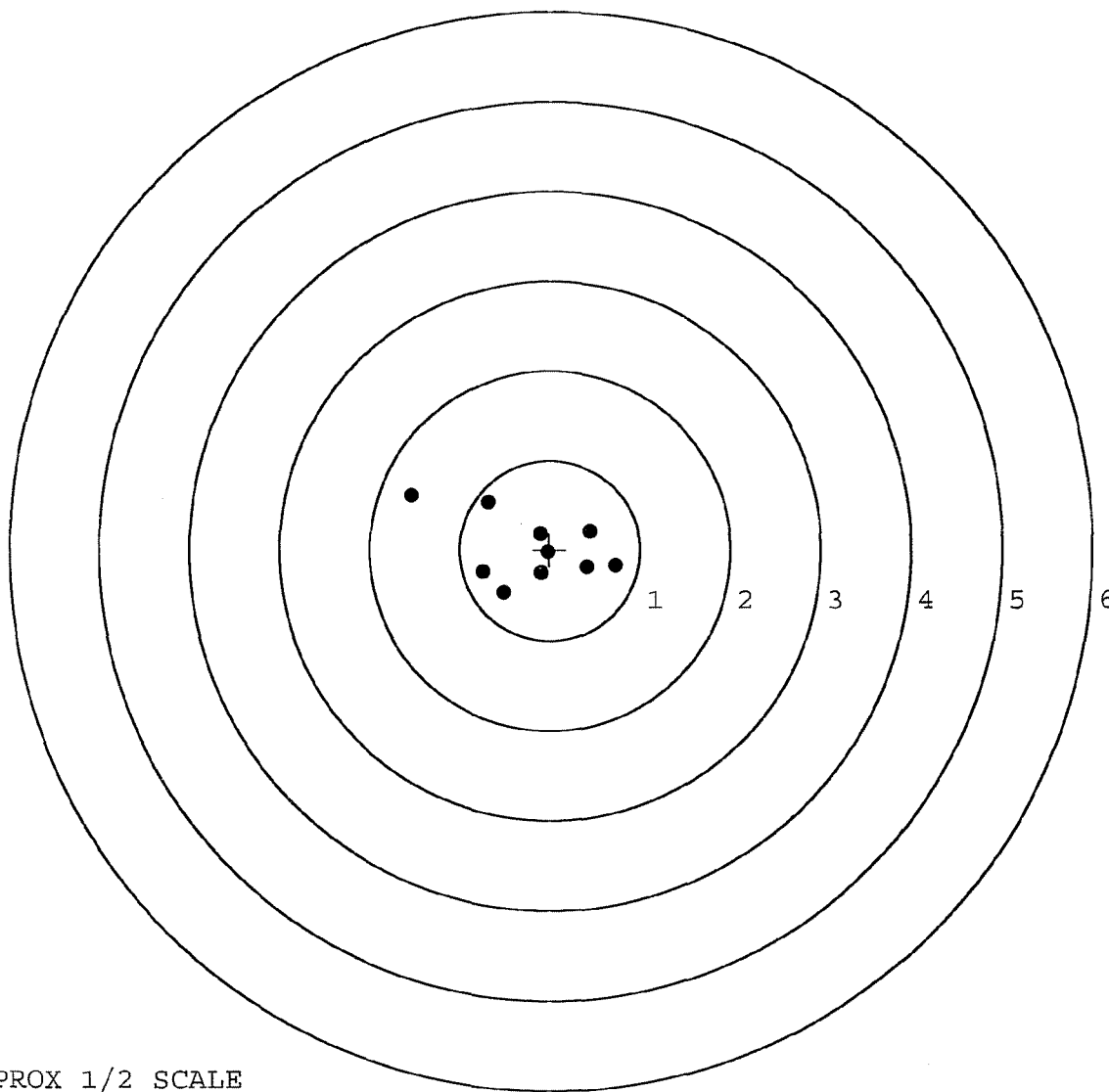
MAX RADIUS: 1.452

MEAN RADIUS: 0.631

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE