

06594569

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

BARBER M24 0019424

ORDER

R 94-18807

W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT
ATTN FRED MARTIN *SCOPE 89-0533*

FROM:

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL

CUST NO: 098397 C.O.D.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE _____

PROM. DATE

ESTIMATED	
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VIA

UPS

GUN CONDITION

REPAIR CHARGE

☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

EXCISE

TAX

TAX

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
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CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
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GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
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OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0019424~~ **M2400019463**

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6594569DATE 11-4-94TESTER Bm

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.80	2.40	2.45	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.65	2.44	2.86	
PULL #3	2.60	2.51	2.35	
PULL #4	2.36	2.50	2.40	
PULL #5	2.31	2.51	2.77	
TOTAL	12.72	12.36	12.83	
AVG.	2.54	2.47	2.56	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.21	2.98	
PULL #2	3.33	3.17	
PULL #3	3.00	2.90	
PULL #4	3.00	3.04	
PULL #5	3.03	3.00	
TOTAL	15.57	15.09	
AVG.	3.11	3.01	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.11	4.00		3.91
PULL #2	4.11	3.96		4.27
PULL #3	3.91	3.92		3.94
PULL #4	4.28	4.16		4.37
PULL #5	3.98	4.12		4.34
TOTAL	20.39	20.10		20.83
AVG.	4.07	4.02		4.16

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6594569

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock			
600	Proof			
607.	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5 3/4	6	6			11/28	WB
	G) Safety Off Force	3 3/4	3 3/4	3 3/4			11/28	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace							
	B) Trigger Pull	2.85	2.85	2.83	2.83	2.77	11/28	WB
	C) Function							
660	Pack							

Remington® **DUPONT** REG. U.S. PAT. & TM. OFF.

VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.

MODEL 700™ M24

SERIAL NO. C6594569

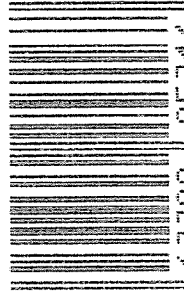
ORDER NO. 5716

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off. Marca Registrada Marque Deposee.



5716 C6594569

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594569

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1228	90	RW
600	Proof	1228	90	RW
607	Check Headspace	1228	90	RW
610	Dis-assemble Gun	1228	90	RW
612	Magnaflux Barrel Action		1-7-91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	LG
617	Drill and Tap Sight Holes	1 10	91	FB
618	Polish Barrel	1 10	91	WB
620	Apply Coatings (Barrel Action)		1-12-91	TA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/19/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/19/91	RW
	C) Inspect Ejector Hole for Chamfer		1/19/91	RW
	D) Oil Firing Pin Ass'y		1/19/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1-29-91	JD

op. #	OF. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			1/29/91	WB
	G) Safety Off Force	2 3/4	2 3/4	2 3/4			1/29/91	WB
	H) Trigger Pull Test & Retainability						1-29-91	RM
	I) Firing Pin Indent	.021	.0205	.0205			1/29/91	WB
	J) Assemble Stock						1/29/91	RW
	K) Assemble Swivel Studs						2-6-91	A
	L) Attach Front and Rear Sight Assemblies						1/29/91	RW
	M) Iron Sight Alignment						1/29/91	RW
	N) Detach Front & Rear Sights & place in numbered container						1/29/91	RW
	O) Attach Scope to Rifle						1/29/91	RW
	P) Detach & Attach Scope 20 Times						1/29/91	RW
640	Gallery Target & Test						1/29/91	KJ
	A) Time						"	KJ
	B) Malfunctions						"	KJ
	C) Pierced Primers						"	KJ
	D) Optical Clarity of Scope						"	KJ
645	Inspect for Live Ammo						1/29/91	KJ
655	Final Inspection							
	A) Headspace						2-6-91	A
	B) Trigger Pull	2.47	2.31	2.23	2.43	2.43	2-4-91	RM
	C) Function						2-6-91	A
660	Pack						3-19-91	VF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6594569

DATE 1-28-91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.54	2.48	2.23	2.47	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.30	2.34	2.25	2.31	
PULL #3	2.49	2.39	2.35	2.25	
PULL #4	2.38	2.38	2.29	2.43	
PULL #5	2.42	2.29	2.34	2.43	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.25	3.28		
PULL #2	3.11	3.38		
PULL #3	3.24	3.53		
PULL #4	3.27	3.36		
PULL #5	3.16	3.24		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.40	4.16		4.52
PULL #2	4.40	4.34		4.45
PULL #3	4.40	4.15		4.33
PULL #4	4.24	4.16		4.50
PULL #5	4.40	4.37		4.45
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594569
30 Jan 1991

CENTROIDAL DISTANCES

0 TO	1	.107424
1 TO	2	.251018
1 TO	3	.0799062
1 TO	4	.0828794
1 TO	5	.165003

8 <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .04
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0212
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0452707

THE AMR FOR THIS RIFLE IS: 1.007

30 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594569

CENTERFIRE PATTERNS

1

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR .

1in = 1

2in = 3

3in = 9

HS= 3.009

VS= 2.073

GS= 3.037

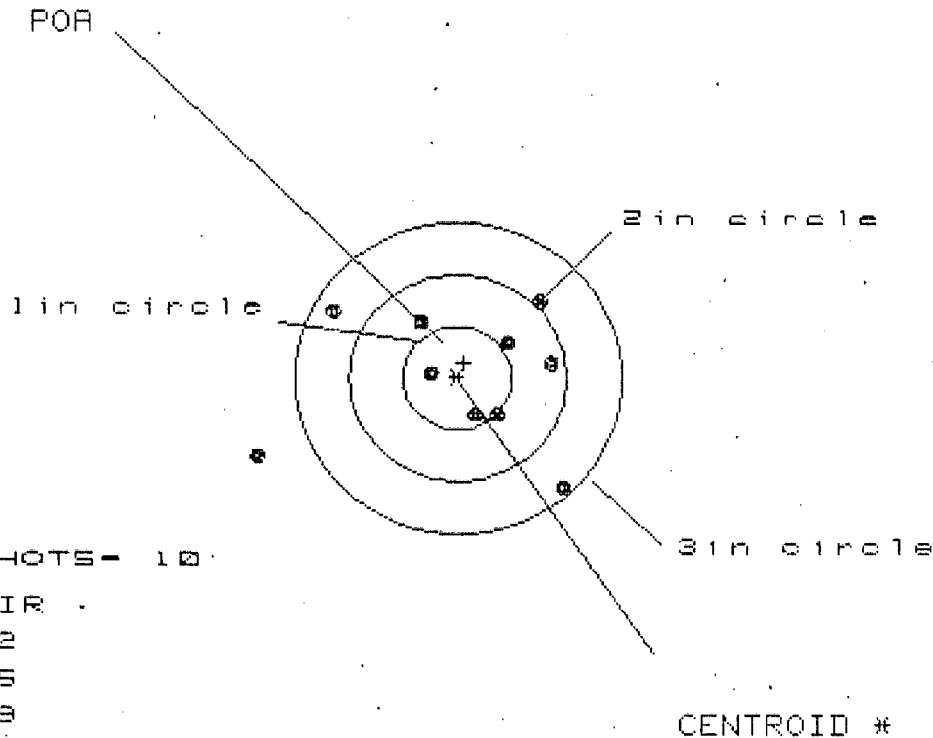
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.774	1.142	1.012
MINIMUM X	-1.235	-1.038	-1.092
MAXIMUM Y	1.042	.998	.986
MINIMUM Y	-1.031	-1.075	-1.087
CENTROID X	.094	-.103	.027
CENTROID Y	.052	.096	.108
POA TO CENTROID in.	.108	.141	.112
MIN RADIUS	.430	.479	.478
MEAN RADIUS	1.077	.973	.961
MAX RADIUS	1.817	1.261	1.151
HORIZONTAL SPREAD	3.009	2.180	2.104
VERTICAL SPREAD	2.073	2.073	2.073
EXTREME SPREAD	3.037	2.283	2.283
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =		3	
NUMBER IN THREE INCH CIRCLE =		9	

30 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594569

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR .

1 in = 2

2 in = 6

3 in = 9

HS= 2.884

VS= 1.730

GS= 3.030

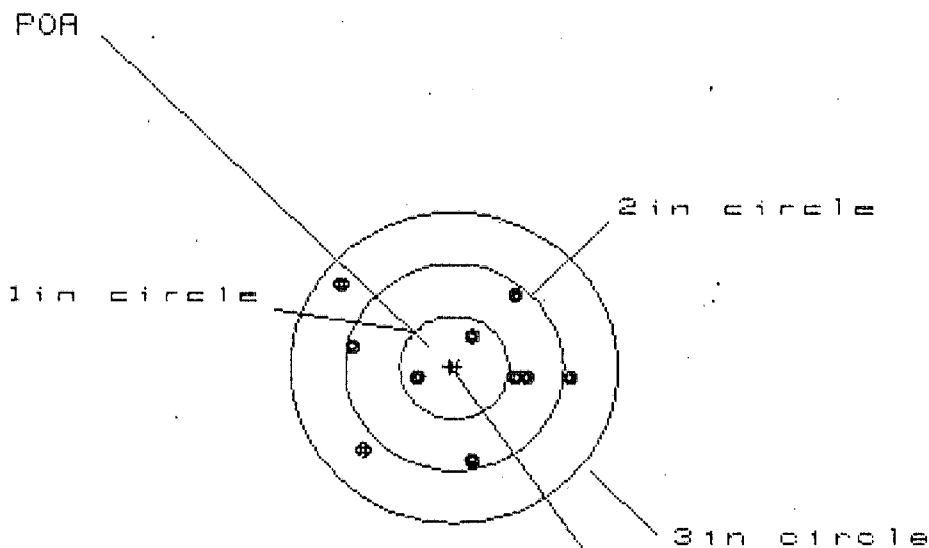
CENTROID #

PATTERN #	:	2
SHOTS (BEST OF)	:	10
MAXIMUM X	:	.996
MINIMUM X	:	-1.888
MAXIMUM Y	:	.697
MINIMUM Y	:	-1.033
CENTROID X	:	-.059
CENTROID Y	:	-.147
POA TO CENTROID in.	:	.158
MIN RADIUS	:	.213
MEAN RADIUS	:	.907
MAX RADIUS	:	2.033
HORIZONTAL SPREAD	:	2.884
VERTICAL SPREAD	:	1.730
EXTREME SPREAD	:	3.030
NUMBER IN ONE INCH CIRCLE =	:	2
NUMBER IN TWO INCH CIRCLE =	:	6
NUMBER IN THREE INCH CIRCLE =	:	9

30 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594569

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 10

HS= 2.000

VS= 1.716

GS= 2.281

PATTERN #

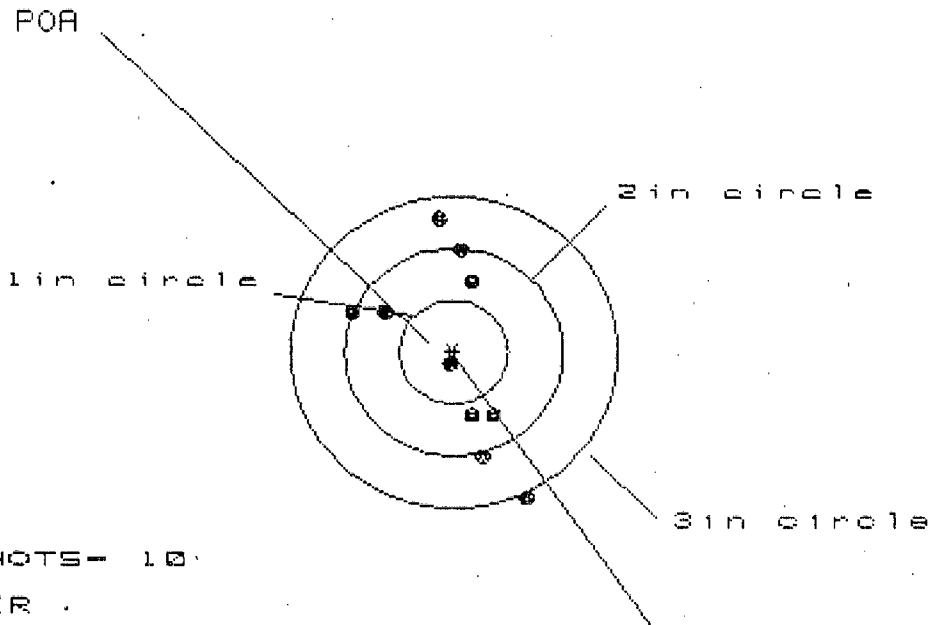
3

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.068	.956	.832
MINIMUM X	-1.012	-1.047	-1.171
MAXIMUM Y	.819	.753	.668
MINIMUM Y	-.897	-.806	-.891
CENTROID X	.038	.150	.275
CENTROID Y	-.005	-.096	-.011
POA TO CENTROID in.	.038	.179	.275
MIN RADIUS	.358	.419	.304
MEAN RADIUS	.827	.760	.674
MAX RADIUS	1.302	1.204	1.187
HORIZONTAL SPREAD	2.080	2.003	2.003
VERTICAL SPREAD	1.716	1.559	1.559
EXTREME SPREAD	2.281	2.055	2.026
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		10	

30 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594569

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR .

1in = 1

2in = 5

3in = 9

HS= 1.606

VS= 2.660

GS= 2.788

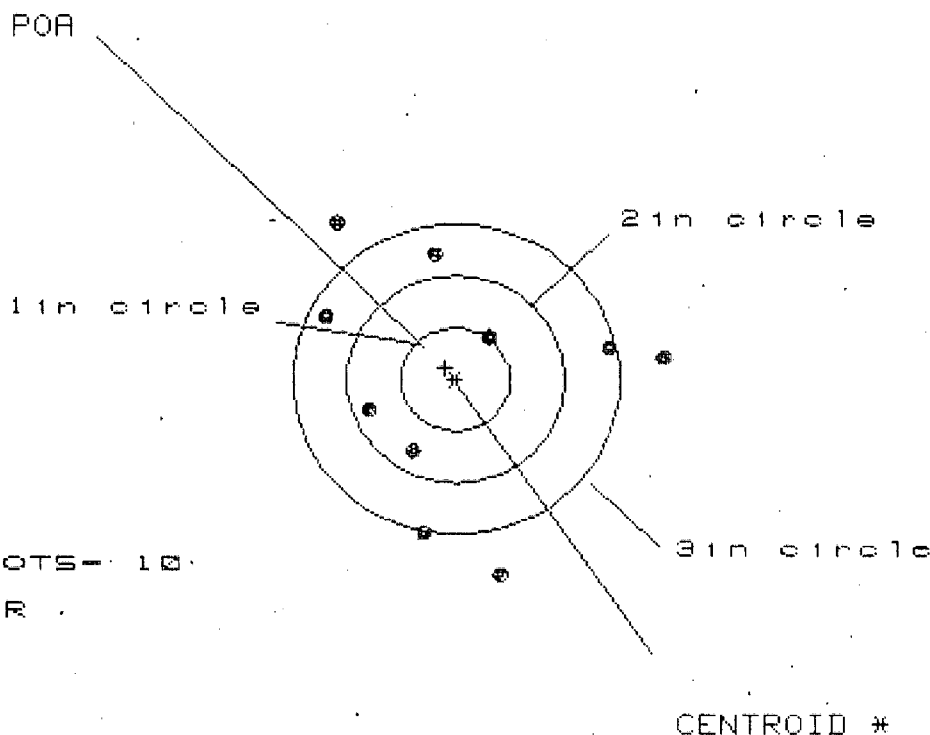
CENTROID #

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.663	.489	.477
MINIMUM X	-.943	-.870	-.882
MAXIMUM Y	1.246	1.089	1.006
MINIMUM Y	-1.414	-1.189	-1.052
CENTROID X	.032	-.041	-.029
CENTROID Y	.107	.264	.128
POA TO CENTROID in.	.111	.267	.131
MIN RADIUS	.107	.263	.127
MEAN RADIUS	.885	.808	.755
MAX RADIUS	1.561	1.224	1.089
HORIZONTAL SPREAD	1.606	1.359	1.359
VERTICAL SPREAD	2.660	2.278	2.059
EXTREME SPREAD	2.788	2.311	2.062
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	9		

30 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594563

CENTERFIRE PATTERNS # 5



OF SHOTS-- 10

IN CIR

1in = 0

2in = 3

3in = 7

HS= 3.117

VS= 3.439

GS= 3.756

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.906	1.952	1.663
MINIMUM X	-1.211	-1.165	-.921
MAXIMUM Y	1.509	1.295	1.293
MINIMUM Y	-1.930	-1.669	-1.671
CENTROID X	.095	.049	-.195
CENTROID Y	-.113	.101	.103
POA TO CENTROID in.	.148	.113	.220
MIN RADIUS	.537	.421	.640
MEAN RADIUS	1.340	1.249	1.138
MAX RADIUS	1.973	1.952	1.671
HORIZONTAL SPREAD	3.117	3.117	2.584
VERTICAL SPREAD	3.439	2.964	2.964
EXTREME SPREAD	3.756	3.276	3.064
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	7		