

C6636074

MODEL 700™ M24

Model **SWS**™

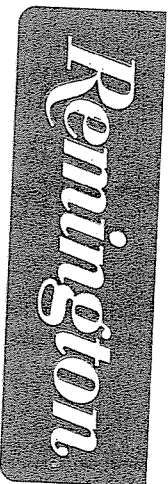
Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 95-20292

INITIAL
JJM

CUSTOMER ORDER NO.

W/DEPLOYMENT KIT, LEUPOLD 10X SCOPE

DATE RECEIVED

08/16/95

DATE OPENED

08/16/95

DATE CODE

SERIAL NUMBER

C6636074

NEW SERIAL NUMBER

MODEL AND GRADE

700 7.62

NATO

ACCESSORIES

SLING STRAP

W/STUDS

W/SWIVELS

SOFT CASE

HARD CASE

FRONT SIGHT ONLY

FROM:

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

AL 36201

SHIP TO:

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

AL

36201

CUST NO: 098397 C.O.D L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

7-23-96

VIA

UPS

GUN CONDITION

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

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

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

NEW TRIGGER ASSY

Front & Rear Sight Assy

REPAIRMAN

REP

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400037430

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6636074

DATE 7-23-96

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.59	2.72	2.81	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.69	2.75	2.80	
PULL #3	2.68	2.70	2.94	
PULL #4	2.73	2.80	2.82	
PULL #5	2.81	2.72	2.82	
TOTAL	1350	1369	14.19	
AVG.	2.70	2.73	2.83	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.04	3.15	
PULL #2	3.29	3.19	
PULL #3	3.19	3.02	
PULL #4	3.19	3.24	
PULL #5	3.32	3.10	
TOTAL	16.03	15.70	
AVG.	3.20	3.14	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	3.93		4.24
PULL #2	4.34	3.94		4.29
PULL #3	4.34	4.02		4.23
PULL #4	4.28	4.02		4.39
PULL #5	4.30	4.06		4.30
TOTAL	21.50	19.97		21.45
AVG.	4.30	3.99		4.29

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	5	5	5	8/2	SF
	G) Safety Off Force	4.5	4	4	8/2	SF
	H) Trigger Pull Test & Retainability					
	I) Firing Pin Indent	.022	.023	.022	8/2	SF
	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	2.37	2.44	2.32	2.24	2.30
	C) Function				8/2	SF
660	Pack					

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

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			6
	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			

Remington®
REG. U.S. PAT. & TM. OFF.

DUPONT
REG. U.S. PAT. & TM. OFF.

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

MODEL 700™ H24

SERIAL NO.
C6636074

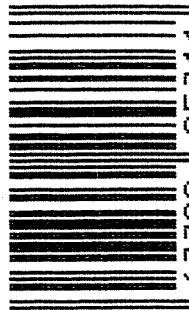
ORDER NO.
5716

46

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



5716 C6636074



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6636074

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 28 91		RW
600	Proof	3 28 91		RW
607	Check Headspace	3 28 91		RW
610	Dis-assemble Gun	3 28 91		RW
612	Magnaflux Barrel Action	APR 2 1991		KR
	Magnaflux Bolt	APR 2 1991		KR
615	Rollmark Caliber	APR 2 1991		GL
617	Drill and Tap Sight Holes	APR 5 1991		RB
618	Polish Barrel	APR 5 1991		WB
620	Apply Coatings (Barrel Action)		4-10-91	RB
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		4/10/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/10/91	RW
	C) Inspect Ejector Hole for Chamfer		4/10/91	RW
	D) Oil Firing Pin Ass'y		4/10/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4/12/91	RL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			4-15-91	DH
	G) Safety Off Force	3	3	3			4-15-91	DH
	H) Trigger Pull Test & Retainability						4/12/91	JH
	I) Firing Pin Indent	.021	.022	.023			4-15-91	DH
	J) Assemble Stock						4-15-91	RW
	K) Assemble Swivel Studs						4-17-91	A
	L) Attach Front and Rear Sight Assemblies						4/15/91	RW
	M) Iron Sight Alignment						4/15/91	RW
	N) Detach Front & Rear Sights & place in numbered container						4/15/91	RW
	O) Attach Scope to Rifle						4/15/91	RW
	P) Detach & Attach Scope 20 Times						4/15/91	RW
640	Gallery Target & Test						4-15-91	DH
	A) Time						4-15-91	DH
	B) Malfunctions						4-15-91	DH
	C) Pierced Primers						4-15-91	DH
	D) Optical Clarity of Scope						4-15-91	DH
645	Inspect for Live Ammo						4-15-91	DH
655	Final Inspection							
	A) Headspace						4-17-91	K
	B) Trigger Pull	2.44	2.50	2.51	2.45	2.50	4/16/91	JH
	C) Function						4-17-91	A
660	Pack						6-17-91	N

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO C6636074
DATE 4/12/91
TESTER JR

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.45	2.38	2.40	2.44	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.41	2.25	2.48	2.50	
PULL #3	2.41	2.30	2.36	2.51	
PULL #4	2.39	2.31	2.38	2.45	
PULL #5	2.41	2.42	2.40	2.50	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.39	3.44		
PULL #2	3.45	3.49		
PULL #3	3.25	3.39		
PULL #4	3.39	3.47		
PULL #5	3.41	3.46		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.24		4.24
PULL #2	4.28	4.26		4.25
PULL #3	4.29	4.22		4.30
PULL #4	4.23	4.25		4.29
PULL #5	4.22	4.24		4.22
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6636074
15 Apr 1991

CENTROIDAL DISTANCES

0 TO	1	.479842
1 TO	2	.684589
1 TO	3	.458904
1 TO	4	.48982
1 TO	5	.230723

2451 <----POR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1378
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0364
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .140305
THE AMR FOR THIS RIFLE IS: .9798

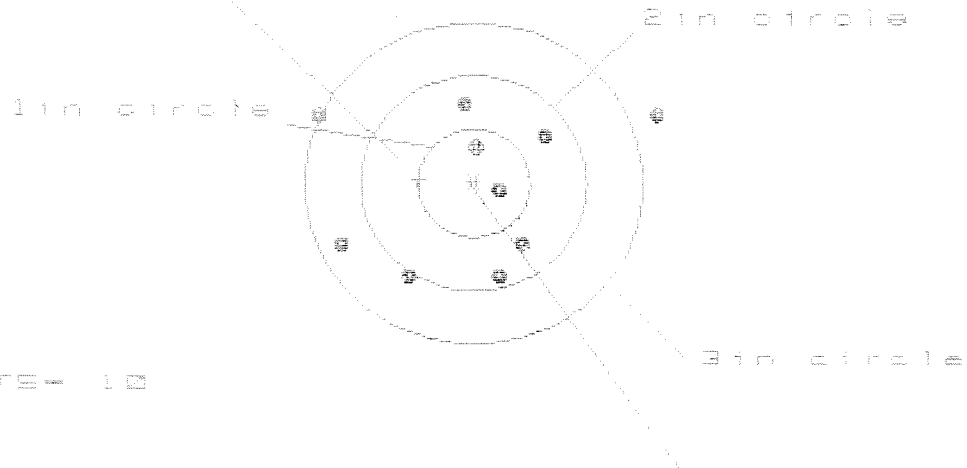
15 Apr 1931

FILE:/PATTERNING/CENTERFIRE_PATT/06636074

CENTERFIRE PATTERNS

1

POA



OF SHOTS = 10

IN CIR

1in = 2

2in = 6

3in = 8

CS = 5.284

SS = 1.686

OS = 2.036

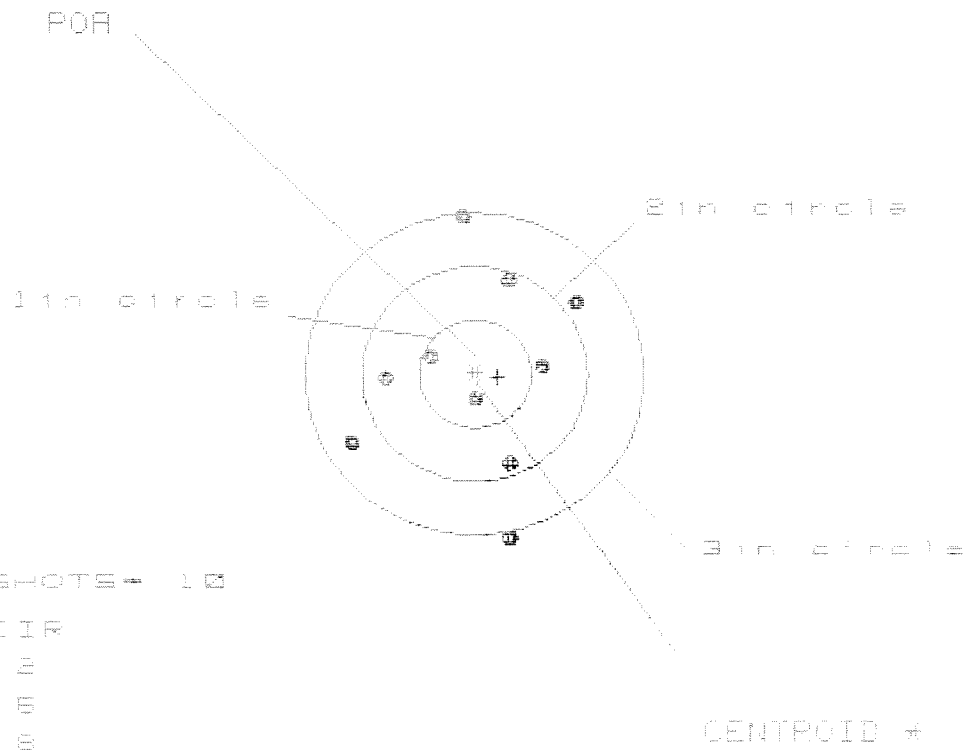
CENTROID

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.680	.813	.665
MINIMUM X	:	-1.364	-1.187	-1.127
MAXIMUM Y	:	.787	.860	.948
MINIMUM Y	:	-.899	-.826	-.738
CENTROID X	:	.478	.301	.449
CENTROID Y	:	-.042	-.115	-.203
POA TO CENTROID in.	:	.480	.322	.493
MIN RADIUS	:	.288	.381	.259
MEAN RADIUS	:	.919	.847	.747
MAX RADIUS	:	1.731	1.380	1.181
HORIZONTAL SPREAD	:	2.964	2.000	1.792
VERTICAL SPREAD	:	1.686	1.686	1.686
EXTREME SPREAD	:	2.996	2.168	2.036
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

15 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08636074

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS= 1.945

VS= 3.856

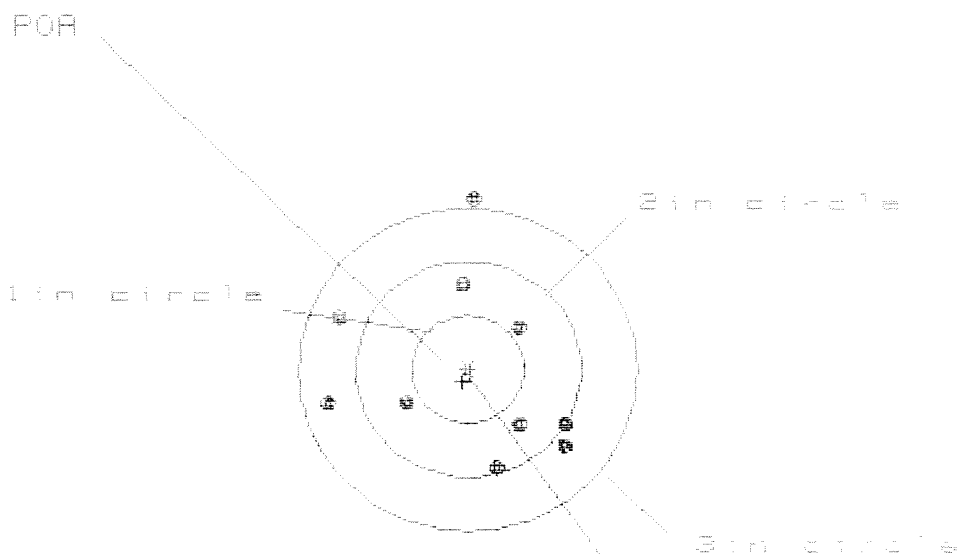
GS= 3.881

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.885	.915	.903
MINIMUM X	:	-1.060	-1.030	-1.042
MAXIMUM Y	:	1.495	1.323	.831
MINIMUM Y	:	-1.560	-1.007	-.842
CENTROID X	:	-.203	-.233	-.221
CENTROID Y	:	.028	.201	.036
POA TO CENTROID in.	:	.204	.308	.224
MIN RADIUS	:	.264	.318	.270
MEAN RADIUS	:	.930	.855	.776
MAX RADIUS	:	1.583	1.326	1.198
HORIZONTAL SPREAD	:	1.945	1.945	1.945
VERTICAL SPREAD	:	3.856	2.330	1.673
EXTREME SPREAD	:	3.881	2.371	2.029
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

15 Apr 1991

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CENTERFIRE PATTERNS # 3



* OF SHOTS = 10

IN CIR

1 in = 0

2 in = 6

3 in = 9

HS = 2.109

VS = 2.421

GS = 2.428

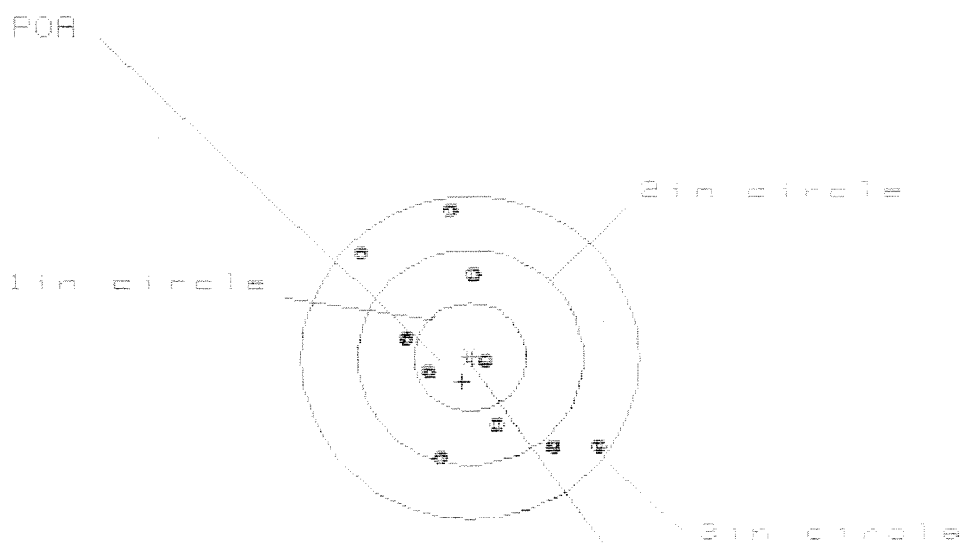
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.846	.857	.701
MINIMUM X	:	-1.263	-1.252	-1.320
MAXIMUM Y	:	1.548	.919	.901
MINIMUM Y	:	-.873	-.701	-.719
CENTROID X	:	.045	.034	.190
CENTROID Y	:	.110	-.062	-.044
POA TO CENTROID in.	:	.119	.070	.195
MIN RADIUS	:	.606	.522	.513
MEAN RADIUS	:	.982	.900	.829
MAX RADIUS	:	1.551	1.359	1.487
HORIZONTAL SPREAD	:	2.109	2.109	2.021
VERTICAL SPREAD	:	2.421	1.620	1.620
EXTREME SPREAD	:	2.428	2.363	2.363
NUMBER IN ONE INCH CIRCLE =			0	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			9	

15 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06636074

CENTERFIRE PATTERNS # 4



* OF SHOTS= 10

IN CIR

1 in = 2

2 in = 6

3 in = 10

HS= 2.107

VS= 2.271

ES= 2.740

CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.102	1.083	.955
MINIMUM X	:	-1.005	-1.024	-.681
MAXIMUM Y	:	1.380	1.090	1.068
MINIMUM Y	:	-.891	-.737	-.601
CENTROID X	:	.068	.087	.215
CENTROID Y	:	.226	.072	-.064
POA TO CENTROID in.	:	.236	.113	.225
MIN RADIUS	:	.089	.136	.264
MEAN RADIUS	:	.860	.790	.701
MAX RADIUS	:	1.391	1.495	1.090
HORIZONTAL SPREAD	:	2.107	2.107	1.636
VERTICAL SPREAD	:	2.271	1.827	1.669
EXTREME SPREAD	:	2.740	2.740	1.918
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

15 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6635074

CENTERFIRE PATTERNS

5

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in - 1

2 in - 3

3 in = 7

HS= 2.913

VS= 3.628

GS= 3.893

PATTERN #	:	5	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.636	1.530	1.663
MINIMUM X	:	-1.277	-1.363	-1.192
MAXIMUM Y	:	2.063	1.916	1.058
MINIMUM Y	:	-1.565	-1.236	-1.293
CENTROID X	:	.301	.407	.216
CENTROID Y	:	-.190	-.419	-.461
POA TO CENTROID in.	:	.356	.585	.510
MIN RADIUS	:	.486	.357	.384
MEAN RADIUS	:	1.208	1.057	.986
MAX RADIUS	:	2.275	1.567	1.402
HORIZONTAL SPREAD	:	2.913	2.913	1.855
VERTICAL SPREAD	:	2.628	2.352	2.352
EXTREME SPREAD	:	3.893	2.913	2.589
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	3		
NUMBER IN THREE INCH CIRCLE	=	7		