

05348890

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348890

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	8 24	89	RW
600	Proof	8 24	89	RW
607	Check Headspace	8 24	89	RW
610	Dis-assemble Gun			RW
612	Magnaflux Barrel Action		8/25/89	KER
	Magnaflux Bolt		8/25/89	KER
615	Rollmark Caliber			
617	Drill and Tap Sight Holes	8 28	89	LB
618	Polish Barrel RB	8 28	89	BT
620	Apply Coatings (Barrel Action)		9-7-89	TSA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		9/8/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/8/89	RW
	C) Inspect Ejector Hole for Chamfer		9/8/89	RW
	D) Oil Firing Pin Ass'y		9/8/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		9-8-89	SH

op. #	BARBER - M24 0040791 OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	5 3/4	6	5 3/4	9/11/89	WB		
	G) Safety Off Force	3 1/4	3 1/4	3 1/4	9/11/89	WB		
	H) Trigger Pull Test & Retainability				9-8-89	JU		
	I) Firing Pin Indent	.0205	.0205	.0208	9/11/89	WB		
	J) Assemble Stock				9/11/89	RW		
	K) Assemble Swivel Studs				12 Sep 89	JS		
	L) Attach Front and Rear Sight Assemblies				9/11/89	RW		
	M) Iron Sight Alignment				9/11/89	RW		
	N) Detach Front & Rear Sights & place in numbered container				9/11/89	RW		
	O) Attach Scope to Rifle				9/11/89	WB		
	P) Detach & Attach Scope 20 Times				9/11/89	WB		
640	Gallery Target & Test	96 R	57 L		9/12/89	E		
	A) Time				9/12/89	E		
	B) Malfunctions				9/12/89	E		
	C) Pierced Primers				9/12/89	E		
	D) Optical Clarity of Scope				9/12/89	E		
645	Inspect for Live Ammo				9/12/89	E		
655	Final Inspection							
	A) Headspace				12 Sep 89	JS		
	B) Trigger Pull	2.10	2.00	2.10	2.01	2.31	12 Sep 89	JS
	C) Function						12 Sep 89	JS
660	Pack						18 Dec 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6348890DATE 4-6-90TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.45	2.36	2.53	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.38	2.32	2.48	
PULL #3	2.38	2.33	2.46	
PULL #4	2.38	2.35	2.43	
PULL #5	2.20	2.31	2.45	
TOTAL	11.79	11.67	12.35	
AVG.	2.35	2.33	2.47	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.25	3.14	
PULL #2	3.17	3.11	
PULL #3	3.14	3.17	
PULL #4	3.14	3.09	
PULL #5	3.15	3.06	
TOTAL	15.85	15.57	
AVG.	3.17	3.11	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.26	4.20		
PULL #2	4.23	4.18		
PULL #3	4.25	4.18		
PULL #4	4.24	4.17		
PULL #5	4.26	4.16		
TOTAL	21.24	20.89		
AVG.	4.24	4.17		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06348890
13 Sep 1989

CENTROIDAL DISTANCES

0	TO	1	.372539
1	TO	2	.357325
1	TO	3	.0693181
1	TO	4	.901089
1	TO	5	.051788

4 <----FOR

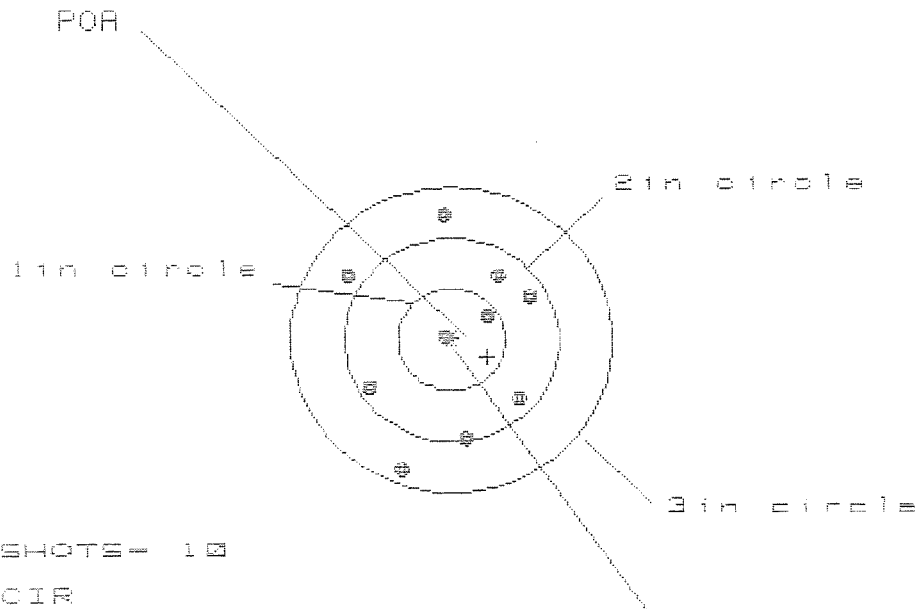
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0692
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .121609

THE AMR FOR THIS RIFLE IS: .8958

13 Sep 1988

FILE:/PATTERNING/CENTERFIRE_FATT/C8348890

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 7

3 in = 10

HS= 1.706

VS= 2.454

GS= 2.490

CENTROID *

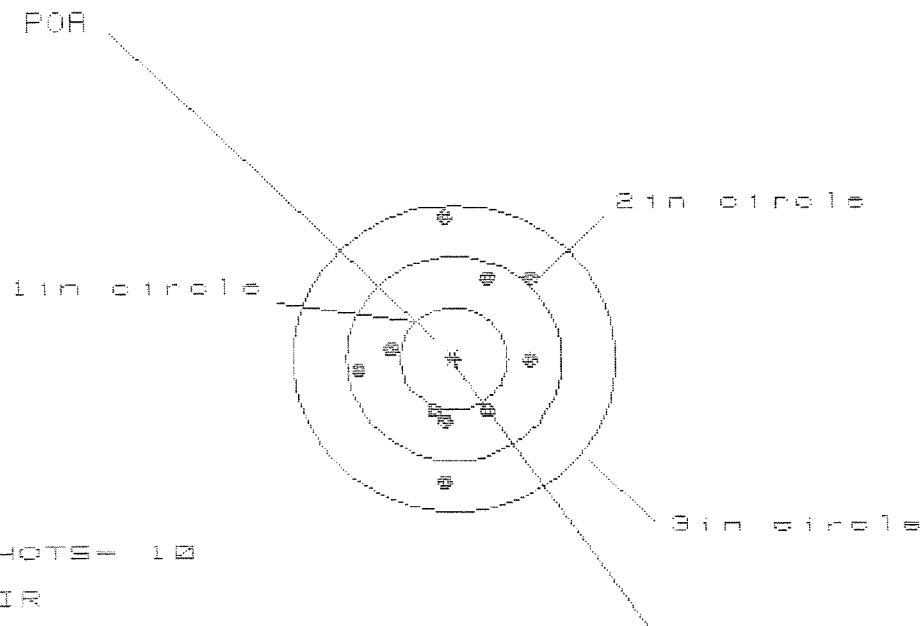
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.774	.723	.712
MINIMUM X	-.932	-.983	-.994
MAXIMUM Y	1.183	1.041	.646
MINIMUM Y	-1.271	-1.113	-.982
CENTROID X	-.332	-.281	-.270
CENTROID Y	.169	.311	.180
POA TO CENTROID in.	.373	.419	.324
MIN RADIUS	.088	.144	.137
MEAN RADIUS	.861	.789	.755
MAX RADIUS	1.352	1.114	1.160
HORIZONTAL SPREAD	1.706	1.706	1.706
VERTICAL SPREAD	2.454	2.154	1.628
EXTREME SPREAD	2.490	2.159	1.967
NUMBER IN ONE INCH CIRCLE	= 2		
NUMBER IN TWO INCH CIRCLE	= 7		
NUMBER IN THREE INCH CIRCLE	= 10		

13 Sep 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06348890

CENTERFIRE PATTERNS

2



OF SHOTS- 10

IN CIR

1in = 0

2in = 7

3in = 10

HS= 1.840

VS= 2.542

GS= 2.543

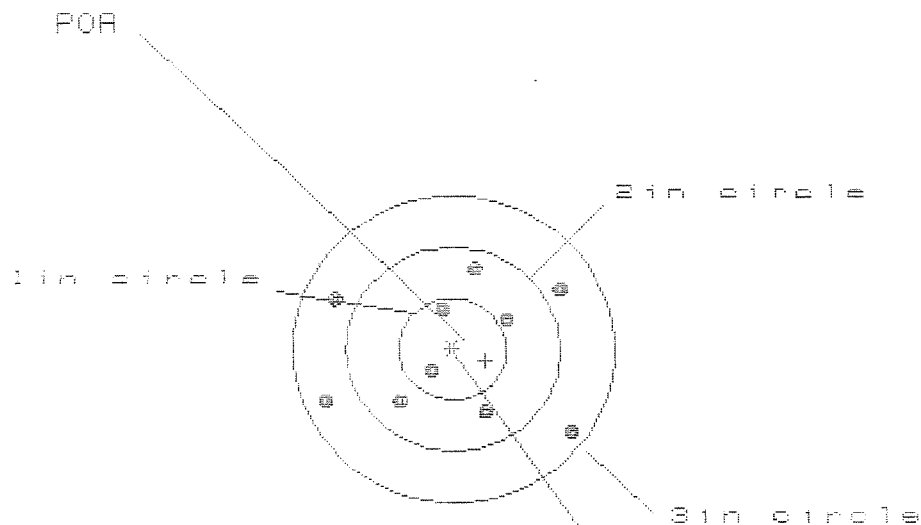
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.721	.715	.698
MINIMUM X	-.919	-.925	-.942
MAXIMUM Y	1.352	.907	.777
MINIMUM Y	-1.190	-1.040	-.633
CENTROID X	-.012	-.006	.011
CENTROID Y	.010	-.140	-.010
POI TO CENTROID in.	.016	.140	.015
MIN RADIUS	.542	.409	.532
MEAN RADIUS	.840	.757	.729
MAX RADIUS	1.353	1.127	1.014
HORIZONTAL SPREAD	1.640	1.640	1.640
VERTICAL SPREAD	2.542	1.947	1.410
EXTREME SPREAD	2.543	2.107	1.814
NUMBER IN ONE INCH CIRCLE	=	0	
NUMBER IN TWO INCH CIRCLE	=	7	
NUMBER IN THREE INCH CIRCLE	=	10	

13 Sep 1989

FILE: \PATTERNING\CENTERFIRE_PATT\06348890

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 6

3 in = 10

HS = 2.332

VS = 1.599

GS = 2.567

CENTROID *

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.097	1.074	.935
MINIMUM X	-1.236	-1.114	-1.103
MAXIMUM Y	.790	.701	.624
MINIMUM Y	-.808	-.686	-.763
CENTROID X	-.301	-.423	-.284
CENTROID Y	.107	.196	.273
FOR TO CENTROID in.	.319	.466	.394
MIN RADIUS	.298	.314	.277
MEAN RADIUS	.857	.794	.720
MAX RADIUS	1.363	1.273	1.165
HORIZONTAL SPREAD	2.333	2.188	2.038
VERTICAL SPREAD	1.599	1.387	1.387
EXTREME SPREAD	2.567	2.476	2.040
NUMBER IN ONE INCH CIRCLE	= 2		
NUMBER IN TWO INCH CIRCLE	= 6		
NUMBER IN THREE INCH CIRCLE	= 10		

13 Sep 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C834B8890

CENTERFIRE PATTERNS

4

POR

1 in circle

2 in circle

3 in circle

OF SHOTS= 10

IN CIR

1 in = 1

2 in = 6

3 in = 8

1S= 2.081

VS= 2.533

GS= 2.975

CENTROID #

PATTERN #

4

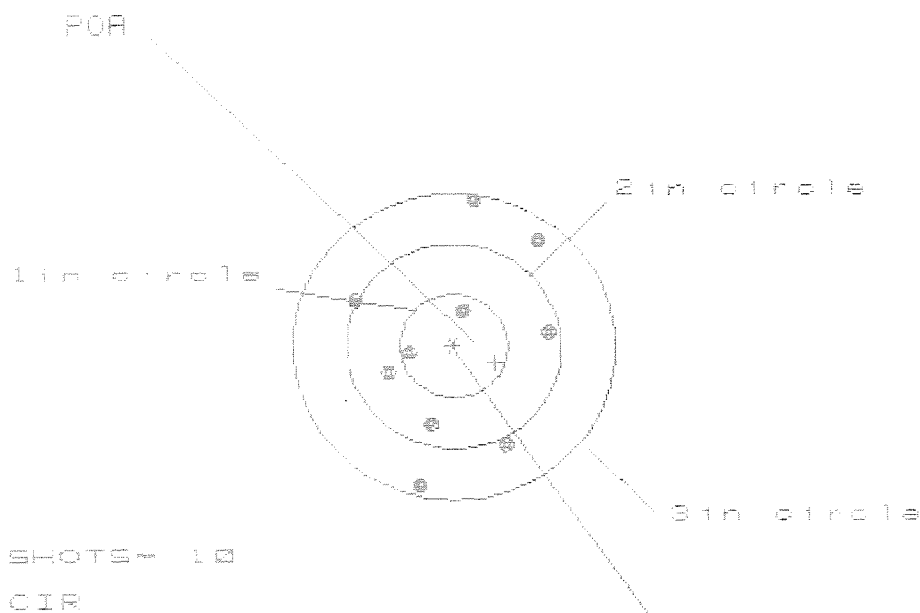
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.133	1.085	.827
MINIMUM X	:	-.948	-.996	-.860
MAXIMUM Y	:	1.542	1.202	1.100
MINIMUM Y	:	-.991	-.819	-.921
CENTROID X	:	.528	.576	.440
CENTROID Y	:	-.100	-.272	-.170
POR TO CENTROID in.	:	.538	.637	.472
MIN RADIUS	:	.347	.363	.240
MEAN RADIUS	:	.987	.907	.828
MAX RADIUS	:	1.601	1.359	1.238
HORIZONTAL SPREAD	:	2.081	2.081	1.687
VERTICAL SPREAD	:	2.533	2.021	2.021
EXTREME SPREAD	:	2.975	2.504	2.294
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

13 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6346890

CENTERFIRE PATTERNS

5



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 10

HS= 1.795

VS= 2.799

GS= 2.847

CENTROID #

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.908	.931	.895
MINIMUM X	-.887	-.864	-.900
MAXIMUM Y	1.443	1.171	1.021
MINIMUM Y	-1.357	-1.196	-.903
CENTROID X	-.383	-.406	-.370
CENTROID Y	.160	-.001	.149
POA TO CENTROID in.	.415	.406	.399
MIN RADIUS	.364	.395	.371
MEAN RADIUS	.934	.866	.812
MAX RADIUS	1.457	1.409	1.266
HORIZONTAL SPREAD	1.795	1.795	1.795
VERTICAL SPREAD	2.799	2.367	1.924
EXTREME SPREAD	2.847	2.600	2.061
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		10	

RECEIVING AND ESTIMATING REPORT

BARBER - M24 0040799

COMMENTS

ORDER
R96-20350

INITIAL FPS	CUSTOMER ORDER NO.		W/BI-POD M-24 SWS	
DATE RECEIVED 09/13/96	DATE OPENED 09/13/96	DATE CODE	SERIAL NUMBER C6348890	NEW SERIAL NUMBER
ACCESSORIES W/STUDS		HARD CASE		SCOPE BASE W/1 SWIVEL
MODEL AND GRADE 700 7.62		NATO		

FROM: U.S. ARMY
2/5 SFG (A)
BLDG 3213
FT CAMPBELL KY 42223

SHIP TO: U.S. ARMY
2/5 SFG (A)
BLDG 3213
FT CAMPBELL KY 42223

CUST NO: 149382 C.O.D L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	PROM. DATE	ESTIMATED	VIA UPS
GUN CONDITION		REPAIR CHARGE		
☐ NEW		EXCISE		
☐ LIGHTLY WORN		TAX		
☐ WORN		INSURANCE		
☐ VERY WORN		UPS		
☐ UNREPAIRABLE		PARCEL POST		
☐ MARRED		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

W58H096 295 H 243

PARTS	COMMENTS
96003 - Barrel	Repaider Cont Trigger Chamber Assy. Front & Rear Sight Bases Retine Scope Base & Swivel Studs
REPAIRMAN RW	PROOF ✓
GALLERY TESTER RW	DATE 9/19/96
	CLEAN ✓
	TEST ✓
	TARGET ✓
	PATTERN ✓
	DATE 10/15/96
	DATE 10/15/96
	DATE 10/15/96

OFFICE COPY

RD6925 REV. 6/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0040799 40838

#34

2175439

MAINTENANCE REQUEST				PAGE NO.		NO. OF PAGES		REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)			
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG											
SECTION I - EQUIPMENT DATA											
CONTROL NUMBER		WORK ORDER NO.			WESDC		ORG. PD		PD AUTHENTICATION		
☐ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION 2/5 SFG (A)			B. LOCATION BLDG #3213 FT CAMPBELL, KY 42223			C. UNIT IDENT CODE WHOS DO WHOS DO			
2. SERIAL NO. SC/N 890144		3. NOUN NOMENCLATURE SNIPER WPN SYS 7.62MM			4. LINE NO.		5. MODEL M24		6. NATIONAL STOCK NUMBER 1005-01-240-2136		
7A. MAINTENANCE ACTIVITY C6348890		B. LEVEL	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS	11. MILES	12. ROUNDS	13. STARTS	
14. FAILURE DETECTED DURING (Select one - use ✓ or X)						15. FIRST INDICATION OF TROUBLE (Select one - use ✓ or X)					
☐ A Sch. Main.		☐ C Test		☐ E Storage		☐ G Flight		☐ 068 Inoperative		☐ 258 Overheating	
☐ B Handling		☒ D Normal Op		☐ F Inspection		☐ H Other		☐ 008 Noisy		☐ 387 Low Performance	
								☒ 790 Out of Adjustment		☒ Other	
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). WEAPON SURPASSED TEN THOUSAND ROUNDS THROUGH BARREL											
B. REMARKS											
SECTION II - WORK ACCOMPLISHED											
17A. REPAIR ORGANIZATION/ACTIVITY				C. UNIT IDENT. CODE		18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ✓ or X)				19. AMS ACCT. CODE	
B. LOCATION						☐ 1 TOE ☐ 2 TD ☐ 3 Contractor					
20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC. OR MWO NO.			D. MANHOURS (Hrs. & tenths)	E. NATIONAL STOCK NUMBER		F. PART SOURCE CODE	G. QTY.	H. PARTS COST	
		(1) CB CODE	(2) REF DESIGN.	(3) MFR CODE							\$
											\$
											\$
											\$
											\$
											\$
											\$
											\$
											\$
											\$
											\$
											\$
											\$
											\$
					I. TOTAL MANHOURS		J. TOTAL MANHOURS COST \$		K. TOTAL PARTS COST \$		
21. DELAY (Select One)											
1	Parts	2	Manpower	3	Facilities	4	Funds	5	Tools	22. Data Transcribed	
23. SUBMITTED BY		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY		28. DISPOSITION (Select One)	
										☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged	
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE			

BARBER - M24 0040889

U.S. GOVERNMENT BILL OF LADING

MEMORANDUM
COPYB/L
NO.

G-6578836

1. TRANSPORTATION COMPANY TENDERED TO BOYLE, T F TRANSPORTATION, INC		2. SCAC BYLE	3. DATE B/L PREPARED 96.09.10	4. ROUTE ORDER/RELEASE NUMBER 7YBCAEBNDA
5. DESTINATION (Name, address and ZIP code) REMINGTON ARMS CO., INC. 14 HOEFLER AVENUE ILION, NY 13357		6. SPLC (Dest.) 172856000	8. ORIGIN (Name, address and ZIP code) TRANSPORTATION OFFICER FORT CAMPBELL KY ATTN: AFZB-DL-TO, BLDG 873 FORT CAMPBELL, KY 42223-1294	
		7. SPLC (Orig.) 297980251		
9. CONSIGNEE (Name, address and ZIP code of installation) REMINGTON ARMS CO., INC. 14 HOEFLER AVENUE ILION, NY 13357		10. GBLOC (Cons.) IOOI CMAH2W	11. SHIPPER (Name, address and ZIP code) TRANSPORTATION OFFICER FORT CAMPBELL KY ATTN: AFZB-DL-TO, BLDG 873 FORT CAMPBELL, KY 42223-1294 W34GNA	
12. APPROPRIATION CHARGEABLE 21620200000076202042000000002217000000GBLG6578836 000FAAD00015056		13. BILL CHARGES TO (Dept./agency, bureau/office mailing address and ZIP code) DEFENSE FINANCE AND ACCOUNTING SVC INDIANAPOLIS CENTER TRANSPORTATION OPS. (DFAS-I-THA) INDIANAPOLIS, IN 46249-0611 AGENCY LOC CODE W53QRD		
14. VIA (Route shipment when advantageous to the Government)				

15. MARKS AND ANNOTATIONS (if extra services are ordered, see Administrative Directions No. 2 on reverse) TP:3 DDD:96.09.16 FAAT-88-6235003-01

EQUIPMENT 1
DN: DUAL DRIVER PROTECTIVE SERVICE WIT
SM: DTTS SATELLITE MOTOR SURVEILLANCE
SO: STOP-OFF IN TRANSIT
(108) DUAL DRIVER PROTECTIVE SERVICE
WITH NATIONAL AGENCY CHECK REQUESTED.
SIGNATURE AND TALLY RECORD (DD FORM

1907) FURNISHED TO CARRIER.
(111) SHIPPER TO LOAD AND CONSIGNEE TO UNLOAD.
(112) FLAME OR HEAT PRODUCING TOOLS WILL SEE DESCRIPTION OF ARTICLES

16. PACKAGES		17. HM	18. DESCRIPTION OF ARTICLES (Use carrier's classification or tariff description if possible; otherwise use a clear nontechnical description)	19. WEIGHT* (Pounds only)	FOR USE OF BILLING CARRIER ONLY		
NO.	KIND				Services	Rate	Charges
2	PT		CLASSIFICATION ITEM NO. 069300 THIS BL CONSISTS OF 4 PAGES FIREARMS OR PARTS, NOI, IN BOXES, SEE NOTE, ITEM 69302 TOT QTY:500 P CU:71.8 SHIP AS-> SEE CONTINUATION SHEET FOR DETAILS	7500			
					TOTAL CHARGES		

20. TARIFF/SPECIAL RATE AUTHORITY BYLE 001254-00		21. PICKUP SERV. FURNISHED ☐ YES VEHICLE FULLY LOADED ☐ YES		SHIPPER'S INITIALS	22. CARRIER WAY/FREIGHT BILL NO. AND DATE			
23. STOP THIS SHIPMENT AT W23AUU ABERDEEN PRV GR, 231478250 FOR: UNLOADING		24. FURNISH INFORMATION ON CAR/TRUCKLOAD/CONTAINER SHIPMENTS						
		INITIALS & NO. BYLE:1873		SEAL NUMBERS 0790403 0790404 APPLIED BY: SH		LENGTH/CUBE ORDERED FURNISHED	MARKED CAPACITY ORDERED FURNISHED A10 A10	DATE FURNISHED 96.09.10
25. CARRIER'S PICKUP DATE (Year, month, & day) 96.09.10		26a. SIGNATURE OF AGENT			26b. PER BYLE		B/L NUMBER G-6578836	
27. MODE B	28. ESTIMATE 1380	29. NO. OF CLS/TLS 1	30. TYPE RATE 1	31. PSC DN:SM	32. REASON Received by the transportation company named above, subject to conditions named on the reverse hereof, the property hereinafter described, in apparent good order and condition (contents and value unknown), to be forwarded to destination by the said company and connecting lines, there to be delivered in like good order and condition to said consignee.			

FOR USE OF ISSUING OFFICE				
33a. ISSUING OFFICE (Name and complete address) TRANSPORTATION OFFICER FORT CAMPBELL KY ATTN: AFZB-DL-TO, BLDG 873 FORT CAMPBELL, KY 42223-1294				
33b. GBLOC FAAT				
33c. ISSUING OFFICER MICHAEL F. BOWERS, CHIEF, ITO				
33d. CONTRACT/PURCHASE ORDER NO. OR OTHER AUTHORITY				
33e. DATED				
33f. FOB POINT NAMED IN CONTRACT				
34d. DELIVERED THIS CONSIGNMENT COMPLETE & IN APPARENT GOOD ORDER EXCEPT AS MAY BE INDICATED ☐ SHORTAGE ☐ DAMAGED				

*Show also cubic measurements for shipments via air, truck or water carrier in cases where required.

1103-221-01

YELLOW

STANDARD FORM 1103-A (REV. 4-85)
PRESCRIBED BY GSA, FPMR (41 CFR) 101-41.3

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0040889

BARBER - M24 0040802

U.S. GOVERNMENT BILL OF LADING CONTINUATION SHEET

MEMORANDUM
COPY

B/L
NO. **G-6578836**
SHEET NO. **2 OF 4**

(This form is to be used as a continuation sheet for SF 1103-A, U.S. Government Bill of Lading- Memorandum Copy or SF 1203-A, U.S. Government Bill of Lading - Privately Owned Personal Property-Property-Memorandum Copy.)

ISSUING OFFICE (Name and complete address)

TRANSPORTATION OFFICER
FORT CAMPBELL KY
ATTN: AFZB-DL-TO, BLDG 873
FORT CAMPBELL, KY 42223-1294

TRANSPORTATION COMPANY TENDERED TO

BOYLE, T F

FROM(Shipping Point)

W34GNA
297980251

WAYBILL DATE

WAYBILL NUMBER

PACKAGES		HM	DESCRIPTION OF ARTICLES (Use carrier's classification or tariff description if possible; otherwise use a clear nontechnical description.)	WEIGHT* (Pounds only)	FOR USE OF BILLING CARRIER ONLY		
NO.	KIND				SERVICES	RATE	CHARGES
			STOP-OFF: 01 (UNLOADING)				
			TRANSPORTATION OFFICER ABERDEEN PROVING GROUND SUPPORT ACT ATTN: STEAP-EL-V ABERDEEN PRV GR, MD 21005-5001 SPLC: 231478250				
1	PT		TCN: W23HYY61853201XXX CU:27.8 FAAD DIM: 0046L0036W0029H M4 CARBINE 5.56MM NSN: 1005-01-231-0973	250			
1	PT		STOP-OFF 01 TOTALS (UNLOADING)CU:27.8	250			
			RECEIVED BY: _____ DATE.....: _____				

*Show also cubic measurements for shipments via air,
truck or water carrier in cases where required.

1109-214

YELLOW

STANDARD FORM 1109-A, (REV. 4-85)
PRESCRIBED BY GSA, FPMR(41 CFR) 101-41.3

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0040802~~ 0040841

U.S. GOVERNMENT BILL OF LADING
CONTINUATION SHEETMEMORANDUM
COPY

B/L

NO.

G-6578836

SHEET NO.

3 OF 4

(This form is to be used as a continuation sheet for SF 1103-A, U.S. Government Bill of Lading- Memorandum Copy or SF 1203-A, U.S. Government Bill of Lading - Privately Owned Personal Property-Property-Memorandum Copy.)

ISSUING OFFICE (Name and complete address)

TRANSPORTATION OFFICER
FORT CAMPBELL KY
ATTN: AFZB-DL-TO, BLDG 873
FORT CAMPBELL, KY 42223-1294

TRANSPORTATION COMPANY TENDERED TO

BOYLE, T F

FROM(Shipping Point)

W34GNA
297980251

WAYBILL DATE

WAYBILL NUMBER

PACKAGES		HM	DESCRIPTION OF ARTICLES (Use carrier's classification or tariff description if possible; otherwise use a clear nontechnical description.)	WEIGHT* (Pounds only)	FOR USE OF BILLING CARRIER ONLY		
NO.	KIND				SERVICES	RATE	CHARGES
			FINAL DESTINATION (UNLOADING)				
			REMINGTON ARMS CO., INC. 14 HOEFLER AVENUE ILION, NY 13357 SPLC: 172856000				
1	PT		TCN: W811ET62120001XXX CU:44.0 FAAD DIM: 0075L0026W0039H COMMODITY: 146230 RIFLE,M24 SN: C6249144,C6249149,C6348890 NSN: 1005-01-240-2136	250			
1	PT		FINAL DEST TOTALS (UNLOADING) CU:44.0	250			

			MARKS & ANNOTATIONS:				
			NOT BE USED TO REMOVE SECURITY DEVICES.				
			(114) CARRIER TO NOTIFY CONSIGNEE REMINGTON ARMS, ILION NY (DUTY PHONE (315) 894-9961 AV- - , NON-DUTY PHONE (205) 235-7501) AND CONSIGNOR TRANSPORTATION OFFICER, FT CAMPBELL KY (DUTY PHONE (502) 798-7154 AV-635-7154, NON-DUTY PHONE (502) 798-9793) IMMEDIATELY IF SHIPMENT IS DELAYED EN ROUTE BECAUSE OF AN ACCIDENT OR INCIDENT. IF NEITHER CAN BE REACHED, CONTACT THE AC AT HOTLINE (876) 878-7687. USE HOTLINE NUMBER TO OBTAIN SAFE HAVEN OR REFUGE INSTRUCTIONS IN THE EVENT OF A CIVIL DISORDER, NATURAL DISASTER, CARRIER STRIKE OR OTHER EMERGENCY.				
			(337) SATELLITE MOTOR SURVEILLANCE SERVICE (SM) REQUESTED. IN EVENT OF SYSTEM FAILURE, DRIVER MUST IMMEDIATELY NOTIFY THE MOTOR CARRIER'S DISPATCHER WHO WILL IMMEDIATELY NOTIFY DTTS AT 1-(800)-826-0794. THE DRIVER MUST SUBSEQUENTLY PROVIDE DTTS A TELEPHONIC LOCATION/STATUS REPORT EVERY FOUR (4) HOURS, WITH A FINAL TELEPHONIC REPORT UPON DELIVERY AT DESTINATION.				
			(339) DROMEDARY SERVICE REQUESTED.				
			(367) THIS SHIPMENT MUST NOT BE TRANSPORTED IN TRIP-LEASED EQUIPMENT.				

*Show also cubic measurements for shipments via air,
truck or water carrier in cases where required.

1109-214

YELLOW

STANDARD FORM 1109-A, (REV. 4-85)
PRESCRIBED BY GSA, FPMR(41 CFR) 101-41.3

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 004080340842

BARBER - M24 **M2400040843**

DEPARTMENT OF THE ARMY

INSTALLATION TRANSPORTATION OFFICE
DIRECTORATE OF LOGISTICS
BLDG 871 OHIO AVE
FORT CAMPBELL KY 42223-5129

OFFICIAL BUSINESS

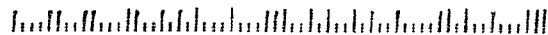


PENALTY
FOR
PRIVATE
USE \$300

032

SOUTH CENTRAL KY 421 SEP 11 1986
7252172

U.S. POSTAGE



21 DAY TURN - AROUND

*New
Barrel*

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. *C6348890*

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	<i>9/19/96</i>	<i>RW</i>
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	<i>10/15/96</i>	<i>AT</i>
655	FINAL INSPECT	<i>10/18/96</i>	<i>RW</i>
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6348890

DATE REC'D: 9/13/96

DATE RET'D:

AUDITOR: RW

Item:

Barrel Assy.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

Scope Assy.

☐ Scope☐ Scope Rings☐ Mounting Screws☐ Mounting Base☐ Screws☐ Finish☐ Looseness☐ CLARITY

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

Stock Assy.

☒ Stock☒ Sling Swivel Studs☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Systems Case

☐ Scope Case☐ Iron SIGHTS☐ Deployment Kit

Trigger

☒ SAFETY OPERATION☒ SET

Comments:

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06348890
3 Jan 1900

CENTROIDAL DISTANCES

0 TO	1	.242528
1 TO	2	.332778
1 TO	3	.405428
1 TO	4	.269696
1 TO	5	.454301

2
1
0

<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0764
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1316
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .152169
THE AMR FOR THIS RIFLE IS: 1.078

2 JAN 1988

FILE://PATTERNING/CENTERFIRE_PATT/C8348890

CENTERFIRE PATTERNS

1

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 5

2 in = 7

3 in = 8

HE = 1.695

VS = 4.026

CS = 4.050

CENTROID #

PATTERN #

1

SHOTS (BEST OF)

10

9

8

MAXIMUM X

.831

.874

.612

MINIMUM X

-.865

-.821

-.712

MAXIMUM Y

1.819

1.573

.726

MINIMUM Y

-2.208

-.989

-.792

CENTROID X

.206

.162

.053

CENTROID Y

.128

.373

.176

POA TO CENTROID in.

.242

.407

.184

MIN RADIUS

.162

.314

.203

MEAN RADIUS

.855

.724

.528

MAX RADIUS

2.241

1.799

.919

HORIZONTAL SPREAD

1.695

1.695

1.324

VERTICAL SPREAD

4.026

2.562

1.518

EXTREME SPREAD

4.050

2.613

1.728

NUMBER IN ONE INCH CIRCLE =

5

NUMBER IN TWO INCH CIRCLE =

7

NUMBER IN THREE INCH CIRCLE =

8

2 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8348090

CENTERFIRE PATTERNS

2

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 3

2 in = 4

3 in = 7

HS = 2.465

VS = 3.706

GS = 4.025

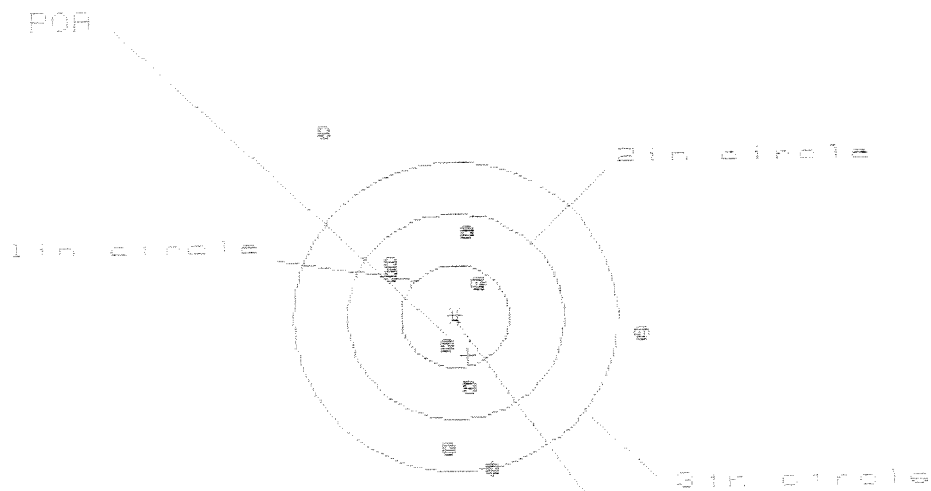
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.229	1.132	1.087
MINIMUM X	-1.236	-1.099	-1.144
MAXIMUM Y	1.928	1.739	.863
MINIMUM Y	-1.778	-1.967	-1.750
CENTROID X	.327	.190	.235
CENTROID Y	.438	.627	.410
POA TO CENTROID in.	.546	.656	.473
MIN RADIUS	.305	.156	.241
MEAN RADIUS	1.135	1.012	.887
MAX RADIUS	2.105	2.129	1.911
HORIZONTAL SPREAD	2.465	2.231	2.231
VERTICAL SPREAD	3.706	3.706	2.613
EXTREME SPREAD	4.025	3.887	3.125
NUMBER IN ONE INCH CIRCLE	=	3	
NUMBER IN TWO INCH CIRCLE	=	4	
NUMBER IN THREE INCH CIRCLE	=	7	

2 Jan 1966

FILE:/PATTERNING/CENTERFIRE_PATT/06348890

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 6

3 in = 7

HE = 0.888

VS = 0.802

GS = 0.583

CENTROID #

PATTERN #

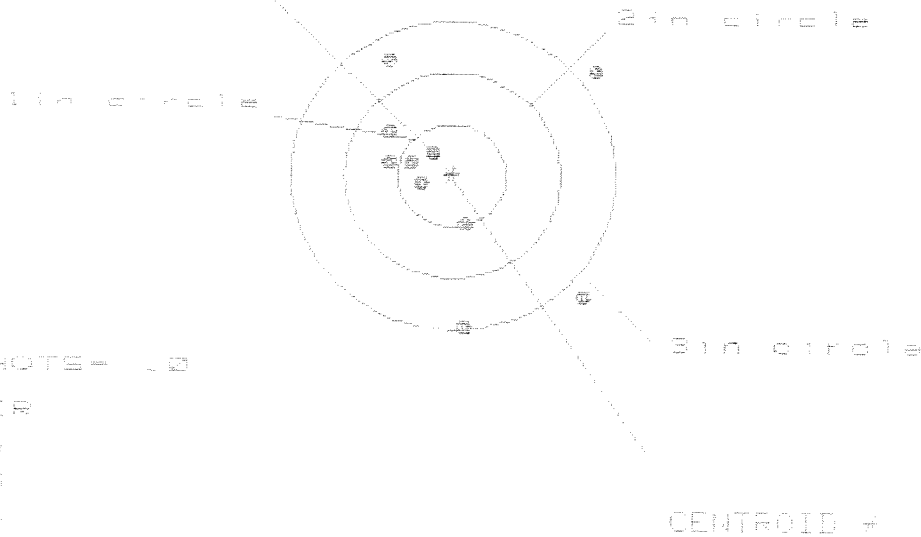
	10	9	8
SHOTS (BEST OF)			
MAXIMUM X	1.740	1.612	.425
MINIMUM X	-1.153	-.726	-.525
MAXIMUM Y	1.770	1.026	1.026
MINIMUM Y	-1.482	-1.285	-1.285
CENTROID X	-.110	.018	-.183
CENTROID Y	.382	.185	.135
POA TO CENTROID in.	.397	.186	.260
MIN RADIUS	.321	.273	.111
MEAN RADIUS	1.033	.912	.789
MAX RADIUS	2.113	1.612	1.353
HORIZONTAL SPREAD	2.893	2.338	.958
VERTICAL SPREAD	3.252	2.311	2.311
EXTREME SPREAD	3.583	2.451	2.319
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		7	

2 Jan 1968

FILE:/PA/TURNING/CENTERFIRE_PATT/08348890

CENTERFIRE PATTERNS # 4

POB



IN CIR

1 in = 4

2 in = 6

3 in = 6

HSE = 1.505

VSE = 2.647

QSE = 2.616

CENTROID +

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.280	1.411	1.423
MINIMUM X	-1.625	-1.494	-1.318
MAXIMUM Y	1.177	1.048	1.160
MINIMUM Y	-1.470	-1.599	-1.487
CENTROID X	-1.014	-1.145	-1.321
CENTROID Y	-1.028	1.101	-1.011
POB TO CENTROID in.	.031	.177	.321
MIN RADIUS	.310	.136	.102
MEAN RADIUS	.893	.750	.583
MAX RADIUS	1.654	1.671	1.546
HORIZONTAL SPREAD	1.905	1.905	1.741
VERTICAL SPREAD	2.647	2.647	2.647
EXTREME SPREAD	2.916	2.753	2.733
NUMBER IN ONE INCH CIRCLE =		4	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

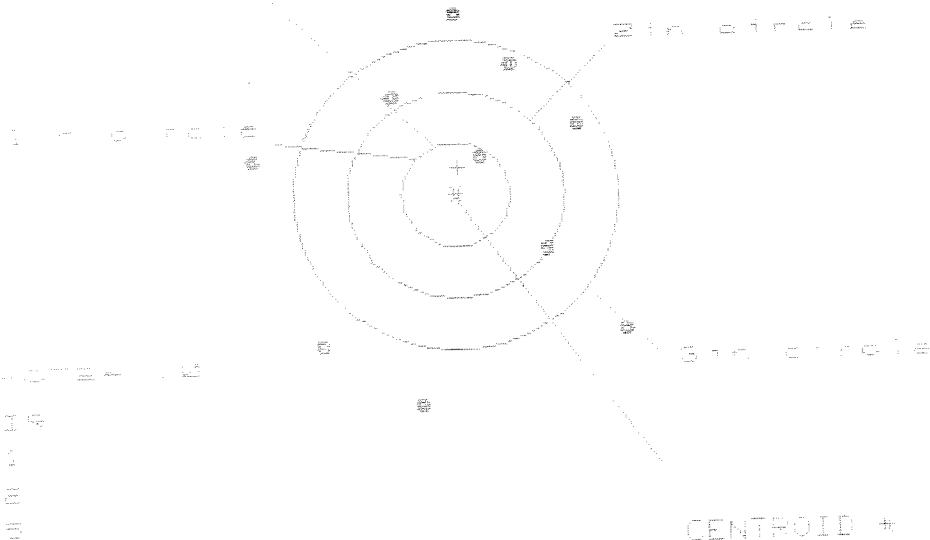
2 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08348890

CENTERFIRE PATTERNS

5

FOR



OF SHOTS = 5

IN CIR

1 in = 1

2 in = 2

3 in = 3

MS = 3.336

MS = 3.767

MS = 3.769

PATTERN #

5

	10	9	8
SHOTS (BEST OF)	1.499	1.455	1.244
MAXIMUM X	-1.857	-1.901	-1.719
MINIMUM X	1.719	1.498	1.001
MAXIMUM Y	-1.988	-1.696	-1.092
MINIMUM Y	-0.027	0.017	-0.155
CENTROID X	0.262	-0.041	0.155
CENTROID Y	0.263	0.044	0.227
POP TO CENTROID (X)	0.411	0.223	0.382
MIN RADIUS	1.473	1.357	1.244
MEAN RADIUS	2.028	2.159	2.216
MAX RADIUS	3.356	3.356	2.963
HORIZONTAL SPREAD	3.767	3.194	3.194
VERTICAL SPREAD	3.769	3.769	3.438
EXTREME SPREAD			
NUMBER IN ONE INCH CIRCLE	=	1	
NUMBER IN TWO INCH CIRCLE	=	2	
NUMBER IN THREE INCH CIRCLE	=	5	