(016L)

Dawn of Vacuum Tube Era (1 Page)

Year in 1900s

WW I: 14–15 · WW II: 39–40

Zone	03 04 05	06 07 08 09 10	11 12 13 14 15	16 17 18 19 20	21 22 23 24 25	26 27 28 29 30	31 32 33 34 35	36 37 38 39 40	41 42 43 44 45
Europe	Wehnelt (G): Power rectifier w. Oxide-Coated Filament								
	Fleming (UK): Detection w. Edison-Effect Diode succeeded								
			Von Lieben (Au): Lieben Tube (Gas-filled Triode)						
			Round (UK): Soft Triodes						
			TM (F): Fotos, Metal						
				Round (UK): V.24, Q; Siemens (G): A; Telefunken (G): EVN71; BTH (UK): R					
				Siemens (G): SSI-III; TFK (G): RE11, RE16, **RS1**; BTH (UK): A; Osram (UK): **T1**					
				TFK (G): **RS5**; BTH (UK): B; Philips (H): Ideezet					
				Philips (H): Ideezet A,B,C, **Transm.**					
				MOV (UK): F.E.1; TFK (G): RE38, etc.; Philips (H): CI/II, Di/II					
					MOV (UK): L.T.1; Ediswan (UK): ES2, ES4				
					MOV (UK): **Transm.**; Ediswan (UK): AR, Cossor (UK): P1,P2				
					BTH (UK): New Series; Ediswan (UK): AR Series; Philips (H): Q				
					Philips (H): Miniwatt Series, MOV (UK): V.T.No.25; Metvic (UK)				
					WEC (UK)→STC; MOV (UK): Th-W Series; Ediswan (UK)				
U.S.A.		DeForest: Spherical Audion							
		DeForest: Double-Wing Audion							
			WE: Type A Soft Triode						
			WE: Type M/101A; GE: **Pliotron**						
			WE: **204A/B**; DeForest: Own Production; Cunningham: Audiotron; Moorhead: ER						
				WE: 102A; DeForest: CF-185, T; Moorhead: ER (External Grid)					
				WE: VT-1, VT-2; GE: **VT-11, VT-13, VT-14**, Tungar Valve					
				Moorhead: SE-1444, Military: R, VT-32 (for UK)					
				WE: 215A, 208A; GE: **T Pliotron**; DeForest: Type 20					
				RCA/GE: UV-200/201; Myers: RAC3					
					WE: **211A/VT-4**, 101D; RCA: **UV-202,UV-203, UV-204**				
					WE: 102D, 104D, 216A, 223A; RCA: UV-201A, UV-199; WH: WR21, WD11				
					DeForest: DV1, DV2; RCA: **UV-203A/204A**; WH: WD12; Sodion S13				
					WE: 205D, **211D, 212D**; DeForest: DV5				
					DeForest: DV3/3A; WH: UV-196; McCullough: 400/401				
Japan				TEC: Spherical Audion					
				JRC: C1					
				TEC: French TM, **A/B/C Pliotron**;					
				JRC: C3; Annaka: AAB-5					
					JRC: **TR I**				
					TEC: **KM-154**; JRC: **TR V, TR VI, TR VIII**				
					TEC: UV-200/201,**KV-204**; **JRC: TR IX**				
					TEC: UX-120, UV/UX-199, UV-201A, **UV-203;** JRC: C4C/D, C7				
					TEC: **UM-153, UV-204**, JRC: C12				
						TEC: **KM-152**, **SM-153**,			
						TEC: UM-103A/B, UM-104A/B, UF-101/A; JRC: NM201A			
						TEC: UX-112A, UX-226, **SM-152**; **JRC: S300**			
						TEC: UX-171A, UY-227, **UV-211A**, **UN-155D**; JRC: NM-226R			
						TEC: UX-245, UY-224, **UV-845**, **HV-966A**			
						TEC: UX-250, **SN-146**, **UV-849**			
						TEC: UX-230, **UV-814**; JRC: **UV-203A**			
						TEC: UX-111B, **UN-151B**,			
						TEC: UX-2A3, **MN-701**; JRC: **URS329g**; NEC: **TW-502-A**			
						TEC: **UV-171**; JRC: **U242Tg**; NEC: **XB-712-C**			
						TEC: UZ-6C6, **UV-1085;** JRC: **U330T**; Kawanishi: **C-202A**			
						TEC: Ut-6A6, **UV-207D**; NEC: **TW-530-B**			
						TEC: UN-954, **UN-167E**; NEC: **MD-546-C**			
						TEC: UZ-6302			
						TEC: UY-807; NEC: **MC-580-A, TW-558-A**			
						JRC: FM2A05A, RE3			

Note: a) The left end of each line matches the year in which tubes on the line were introduced

b) Bold letters show transmitting tubes

c) Tube types shown are only representative ones as it is impossible to list all tubes made in each year

Compiled by Sash Ohtsuka, August, 2,016