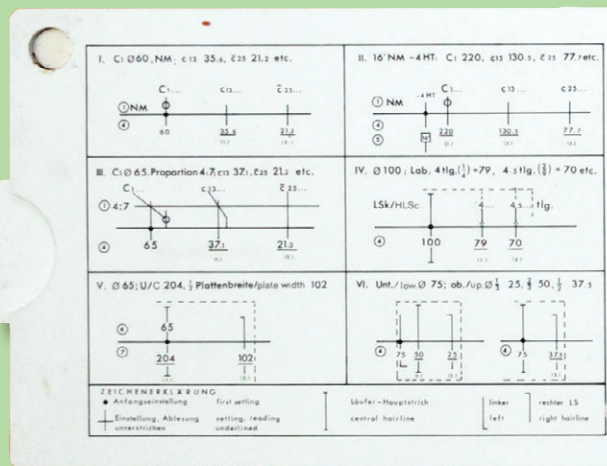
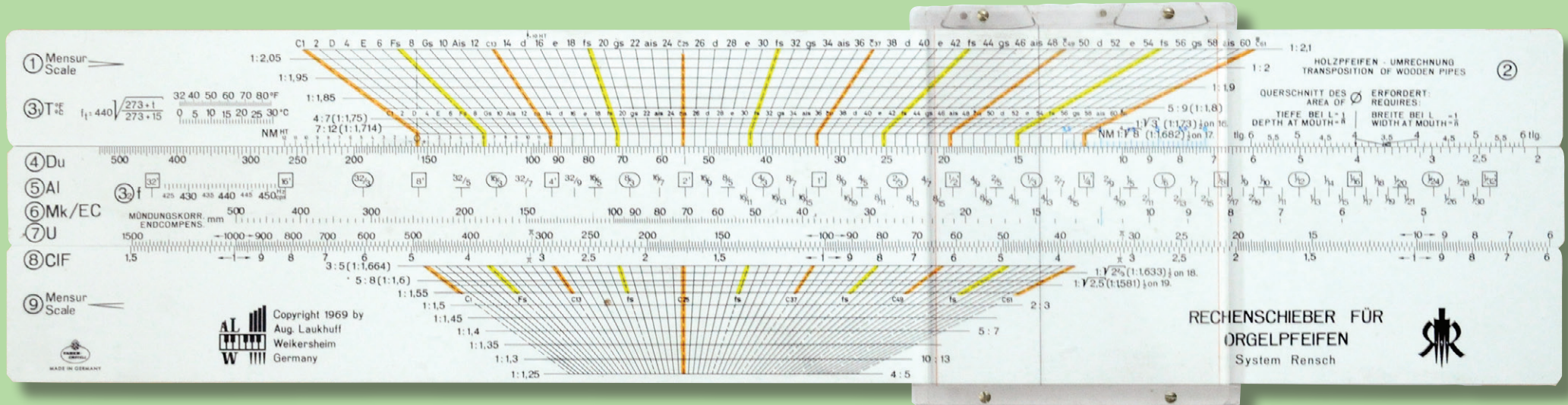


# Faber Castell System Rensch (39,5 cm)



THEORETISCHE LÄNGEN FÜR OFFENE ZYLINDRISCHE LABIALPFEIFEN  
in mm bei einer Schallgeschwindigkeit von 340,7 m/sec (15° C)

α = 435 Hz/cps      α = 440 Hz/cps

Hz (cps)	32'	16'	8'	4'	2'	1'	1/2'	1/4'	1/8'	Hz (cps)
258.6	10534	5267	2634	1317	658	329	165	82	41	104.23
274.0	9943	4972	2486	1243	622	311	155	78	39	98.49
290.3	9384	4692	2346	1173	587	293	147	73	37	93.2
307.6	8858	4429	2214	1107	554	277	138	69	35	87.52
325.9	8361	4180	2090	1045	523	261	131	65	33	83.04
345.3	7892	3946	1973	986	493	247	123	62	31	78.08
365.8	7449	3724	1862	931	466	233	116	58	29	73.72
387.5	7031	3515	1758	879	439	220	110	55	27	69.84
410.5	6636	3318	1659	829	415	207	104	52	26	65.68
435.0	6264	3132	1566	783	392	196	98	49	24	62.04
460.9	5912	2956	1478	739	370	185	92	46	23	58.48
488.3	5580	2790	1395	698	349	174	87	44	22	55.52

\*) Frequenzen der gleichschwebenden Temperatur in Hz      \*) frequencies of equal temperament in cps

THEORETICAL LENGTHS OF OPEN CYLINDRICAL LABIAL PIPES  
in millimeters, according to a speed of sound of 340.7 m/sec (15° C = 59° F)

