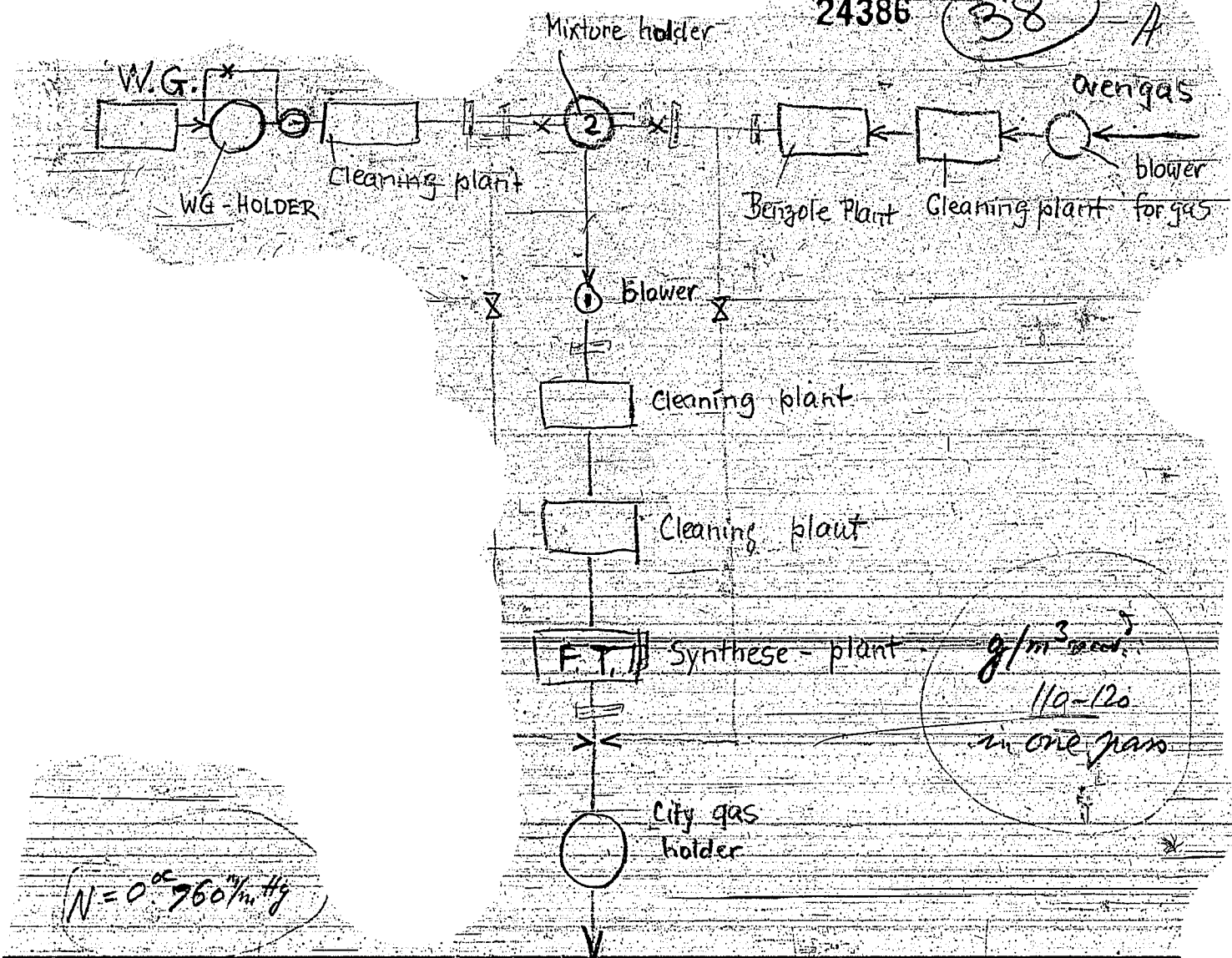


24386

38

A



$N = 0.760 \text{ m}^3/\text{kg}$

g/m³ sec.
110-120
in one pass

L _i	Oven gas	Water Gas	Synthesis gas	Residue Gas	City Gas
oven gas			74 000		91 000
Water gas			146 000		84 000
Res. gas					110 000
Quantity N m ³ /day	165 000	230 000	220 000	110 000	285 000
CO ₂	2.4	5.-	4.1	8.1	5.4
C _n H _m	1.2		1.4	1.-	.8
O ₂	.4		1		1.1
CO	5.7	38.-	27.2	21.3	21.2
H ₂	59.-	52.-	54.3	37.5	48.6
CH ₄	27.8	13	9.6	23.6	18.1
N ₂	3.5	4.7	4.3	8.5	5.8
Heat V. Kcal/m ³					4000
Density Kg./Nm ³					.632
Sp. Grav (air=1)					.49

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Gasart	Ofengas	Wassergas	Synthesegas	Restgas	Stadtgas
Menge (Nm ³ /24 h)	165 000	230 000	220 000	110 000	285 000
CO ₂	2,4	5,0	4,1	8,1	5,4
CmHn	1,2	--	0,4	1,0	0,8
O ₂	0,4	--	0,1	--	0,1
CO	5,7	38,0	27,2	21,3	21,2
H ₂	59,0	52,0	54,3	37,5	48,6
CH ₄	27,8	0,3	9,6	23,6	18,1
N ₂	3,5	4,7	4,3	8,5	5,8
H ₂ O					4000
γ					0,49
δ					0,632

Ffm, d. 30.5.45

UL