

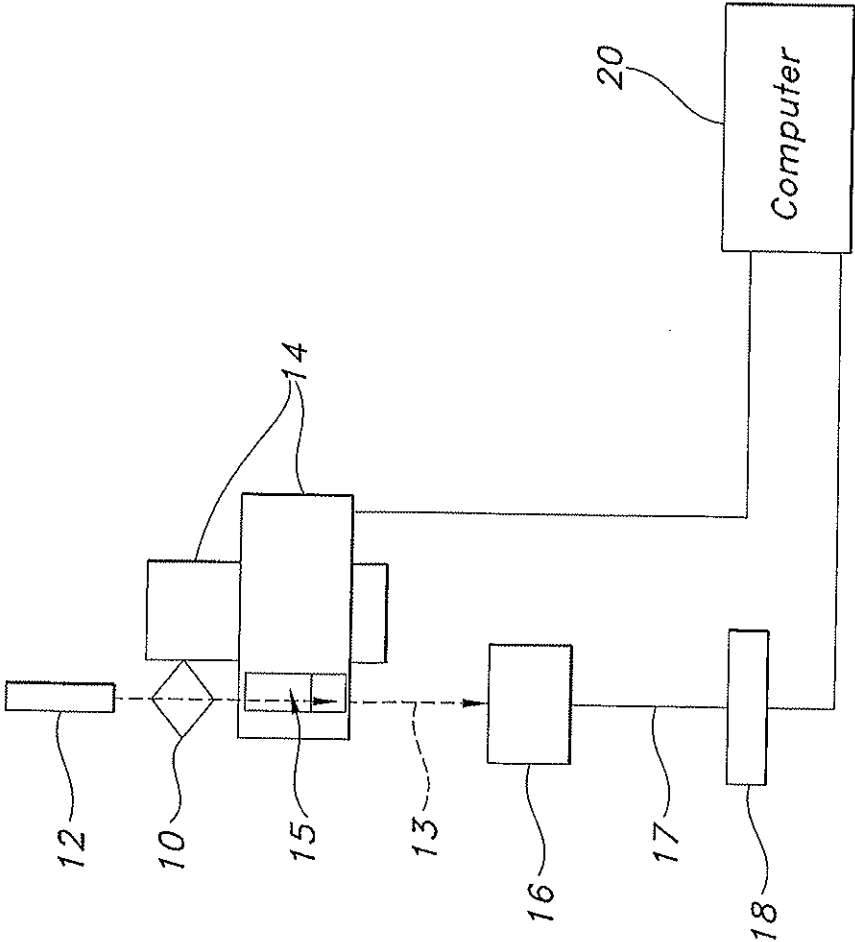


FIG. 1

2/17

GE Infrastructure Water & Process Technologies			
All com ports are currently closed.			
Unit#	Command#	Data (bits)	Data (um)
START Quit Initialise Comm Close Com Port Focus Position Acquire Analyze Report			
☐ Scan ☐ Analysis To Abort: "Ctrl-Break" Integrated Count +/- Sample Inhomogeneity (mm²) +/- Line Scan Variation (#)			
Acquisition Scan Setup		Acquisition and Analysis Parameters	
# of scans	Customer		
10	GE		
Pathlength (mm)	Site		
15	debug		
scanSpacing (um)	Sample Name		
150	t1		
AxesSpeed (um/s)	Date		
3000			
Effective Area (mm ²)	Operator		
.15	brian		
		Mean Noise	Sigma Noise
		C:\visbreaker\data\GE_debug_t1.xls	

FIG. 2

3/17

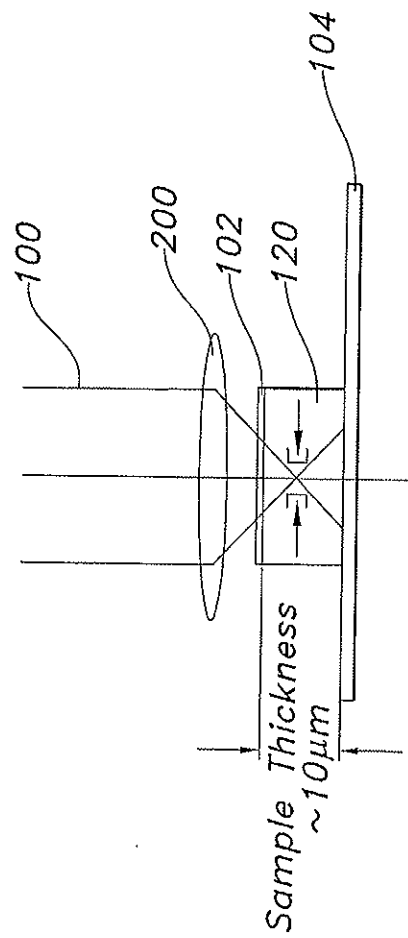


FIG. 3

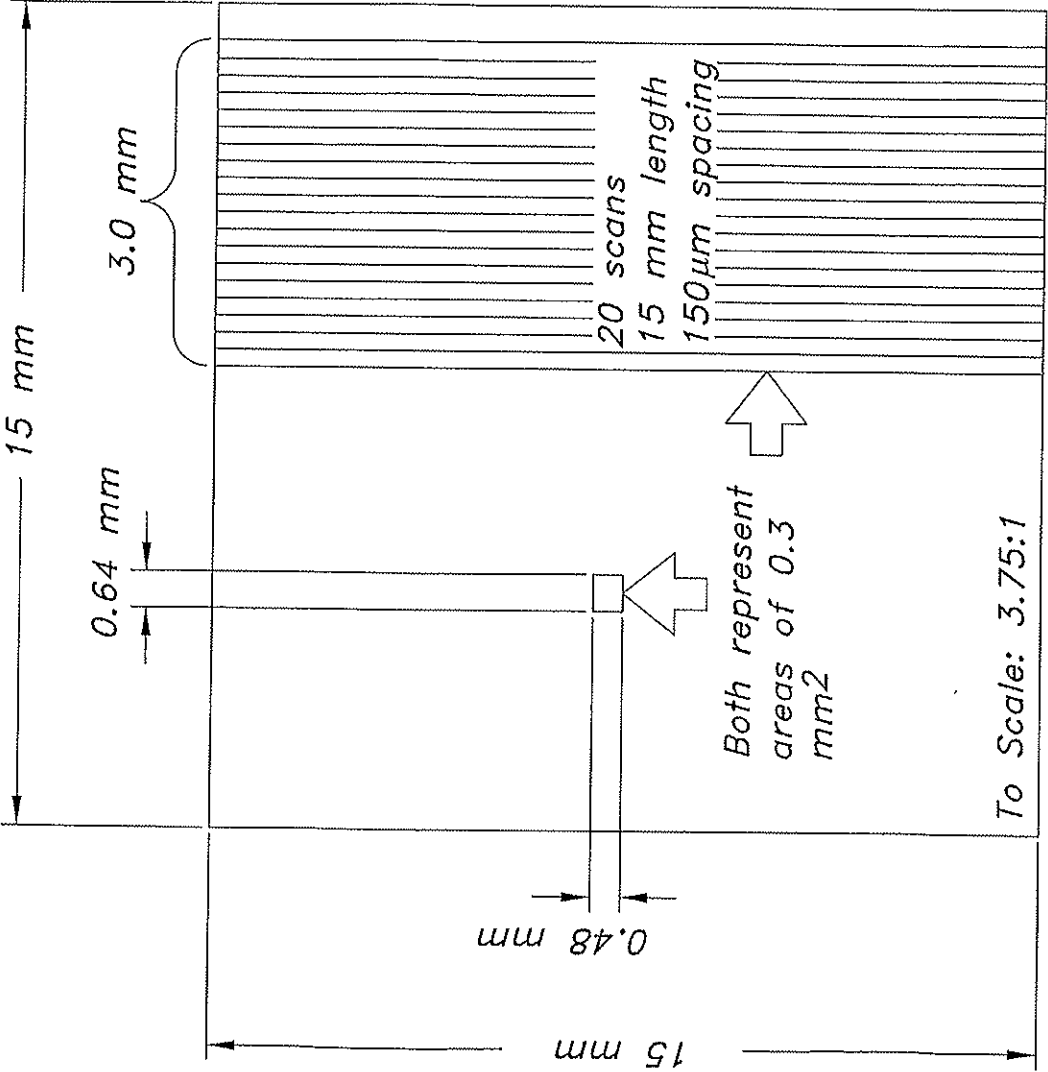


FIG. 4

5/17

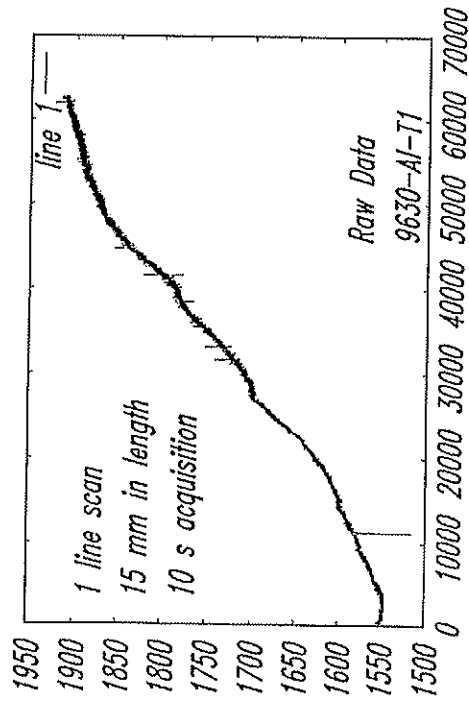


FIG. 5

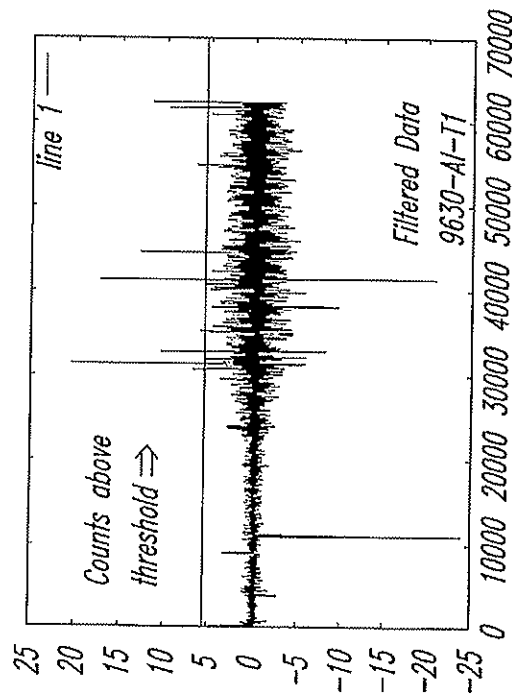


FIG. 6

6/17

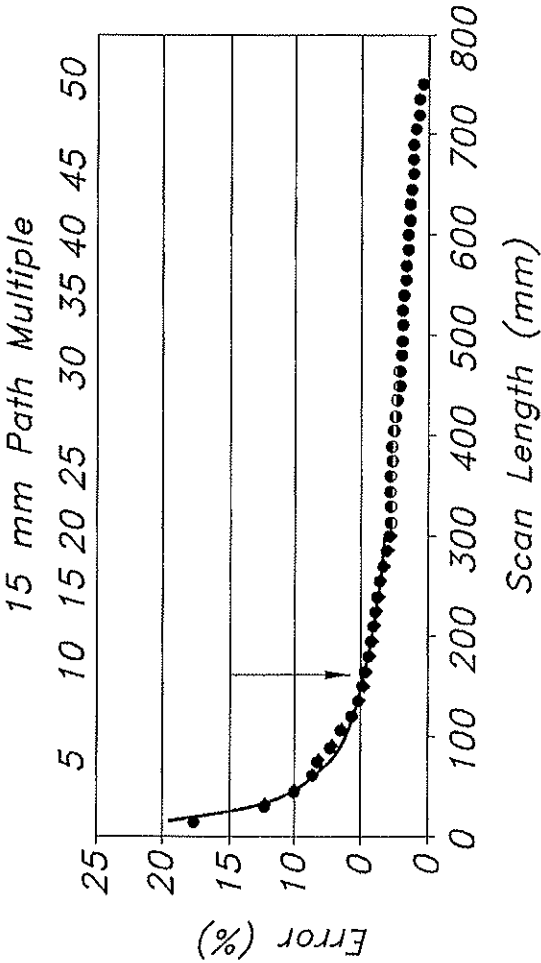


FIG. 7

7/17

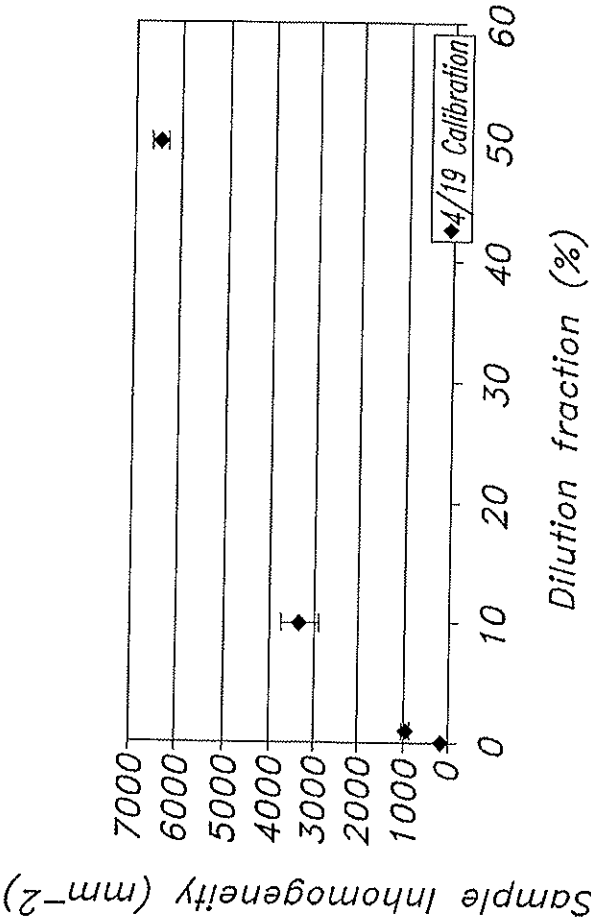


FIG. 8

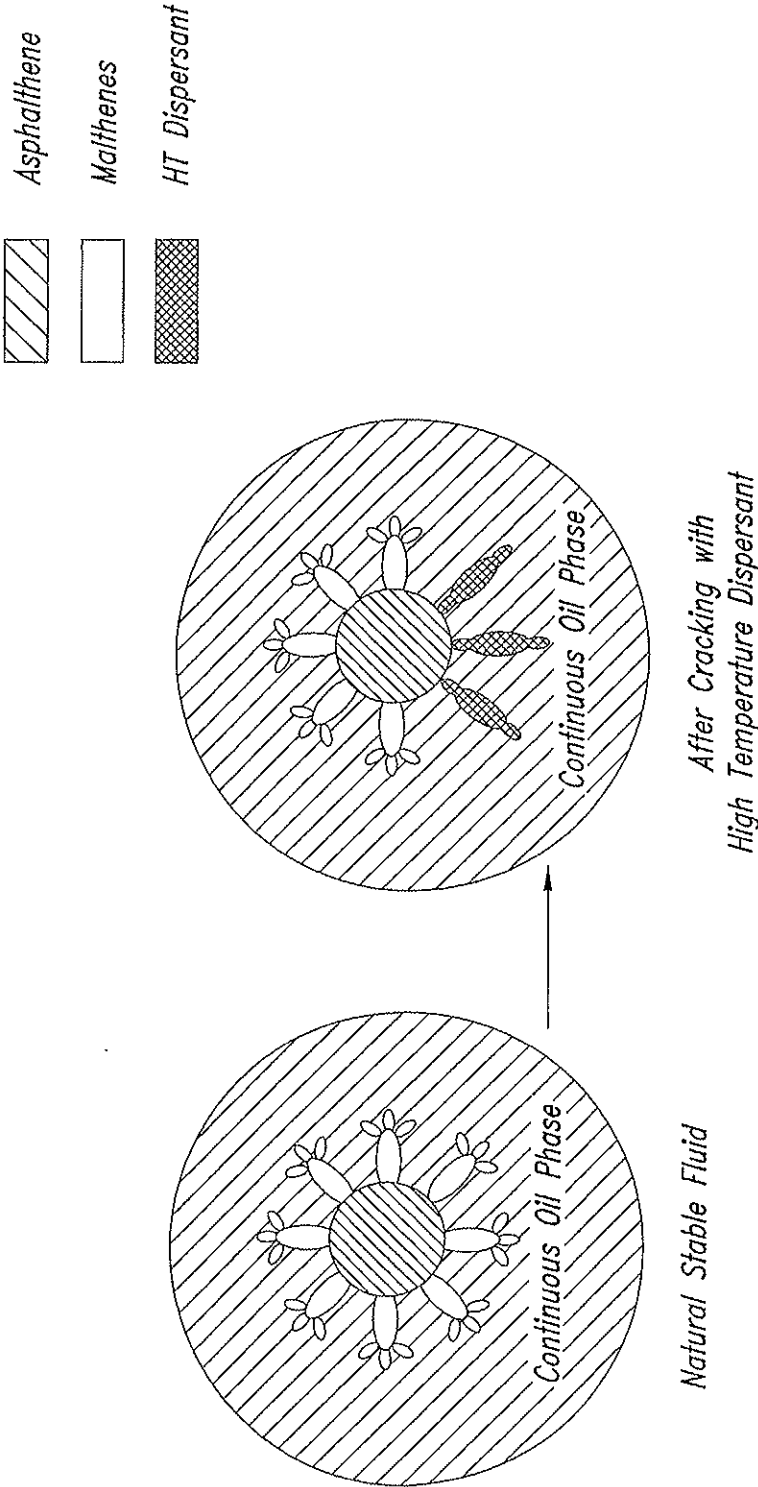
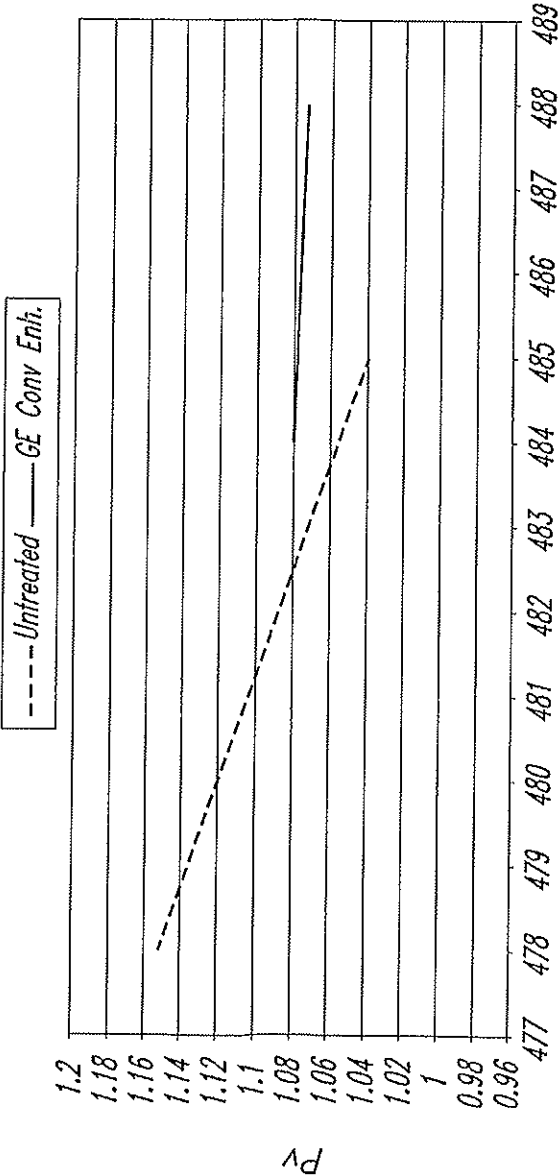


FIG. 9

9/17

Visbreaker Conversion Application



Furnace Outlet temperature

FIG. 10

10/17

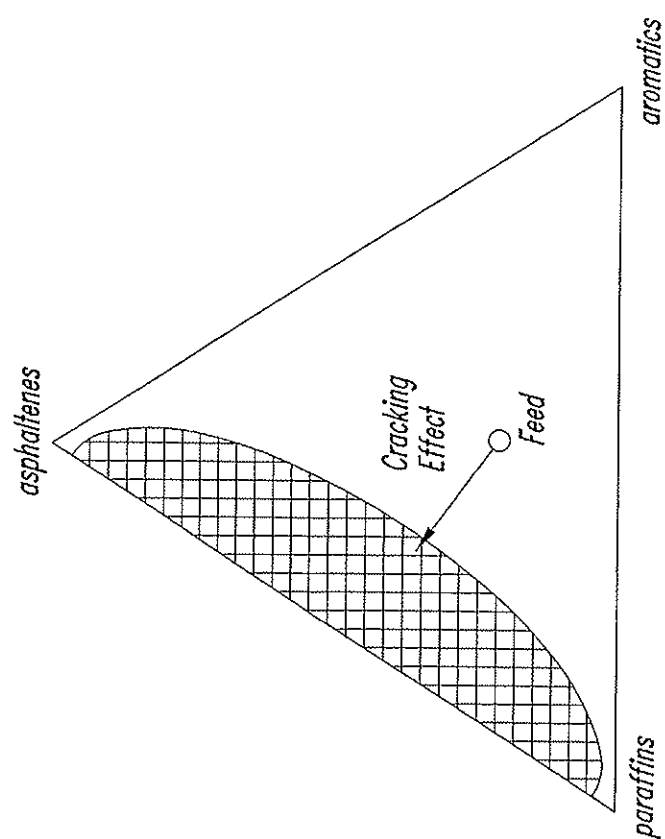
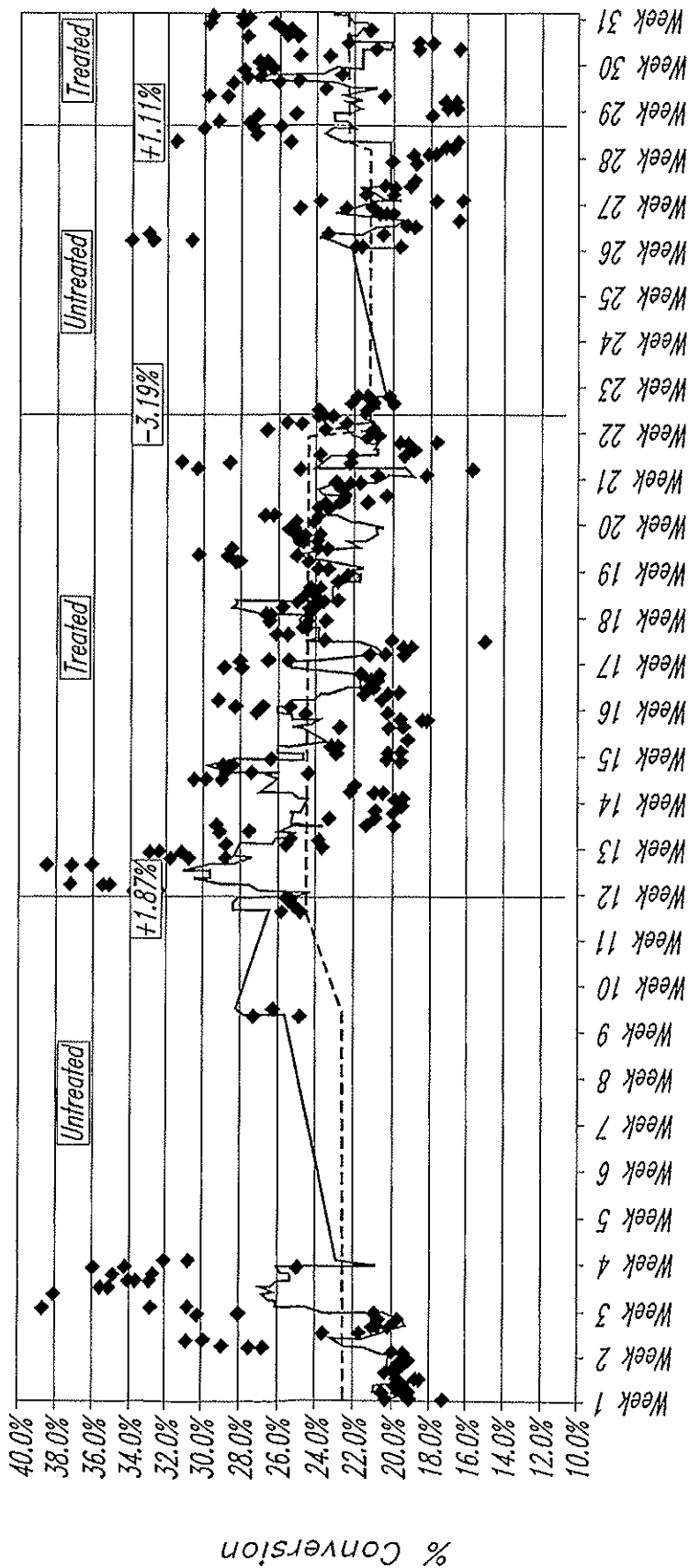


FIG. 11

12/17

Visbreaker Conversion Application

◆ % Act Conv — Corr Conv — Norm Conv



Date

FIG. 13

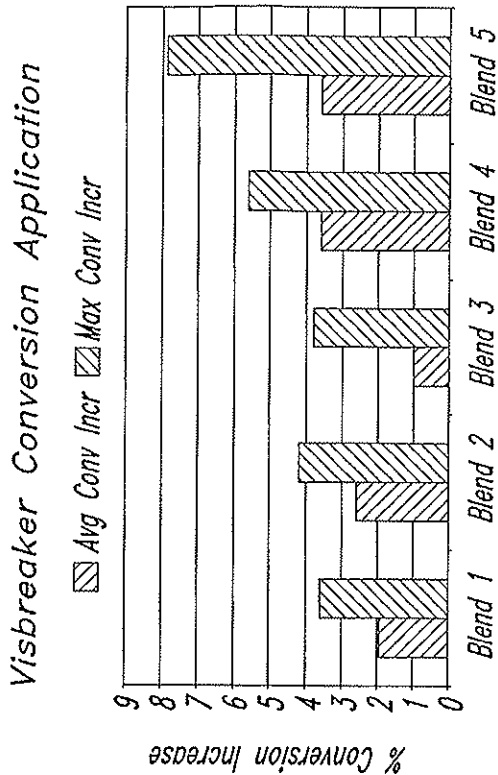


FIG. 14B

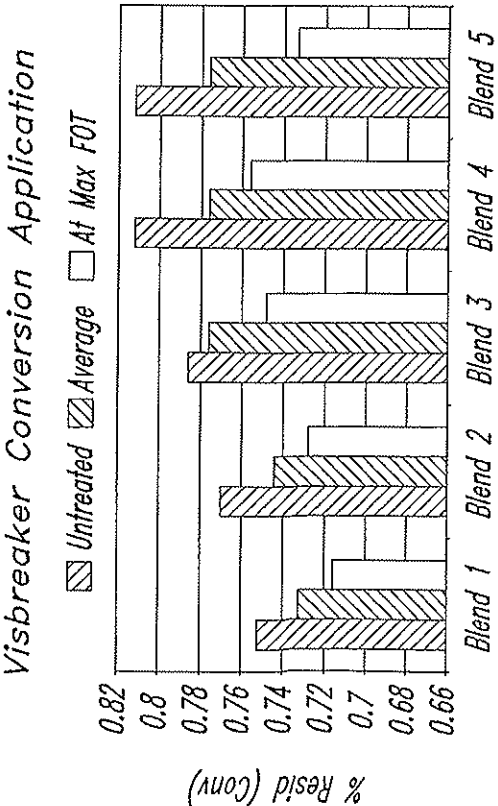


FIG. 14A

14/17

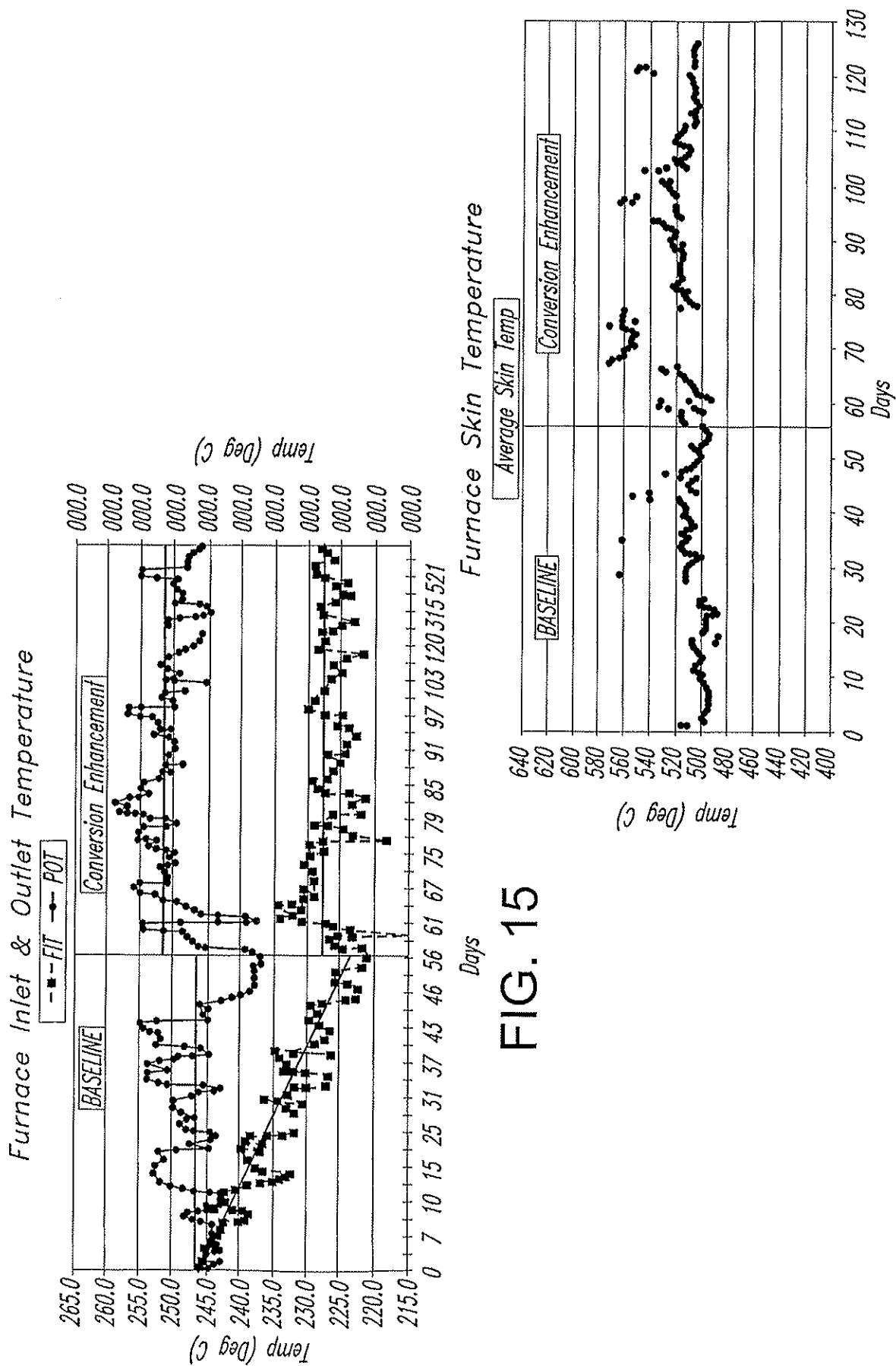


FIG. 15

FIG. 16

15/17

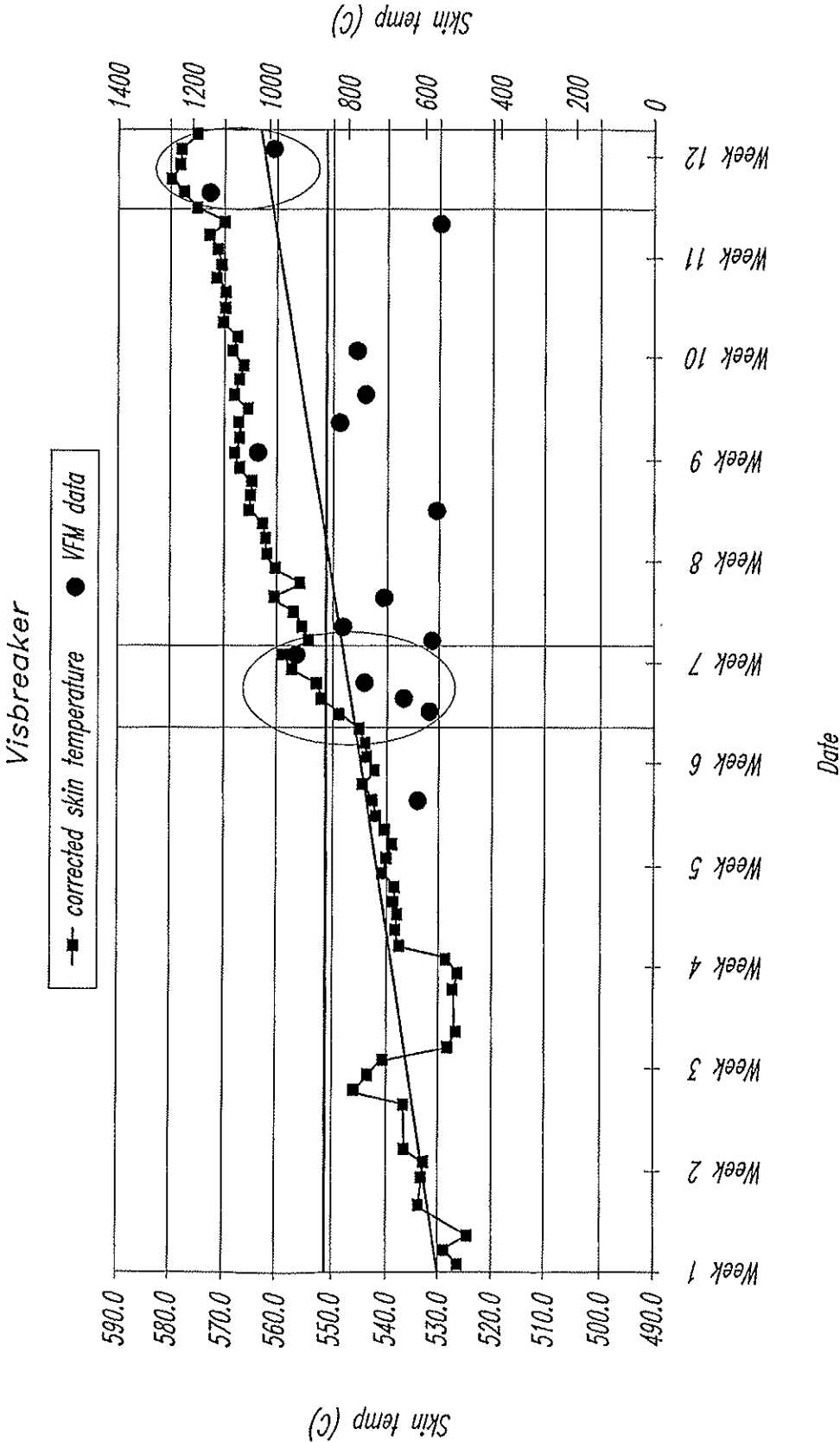


FIG. 17

16/17

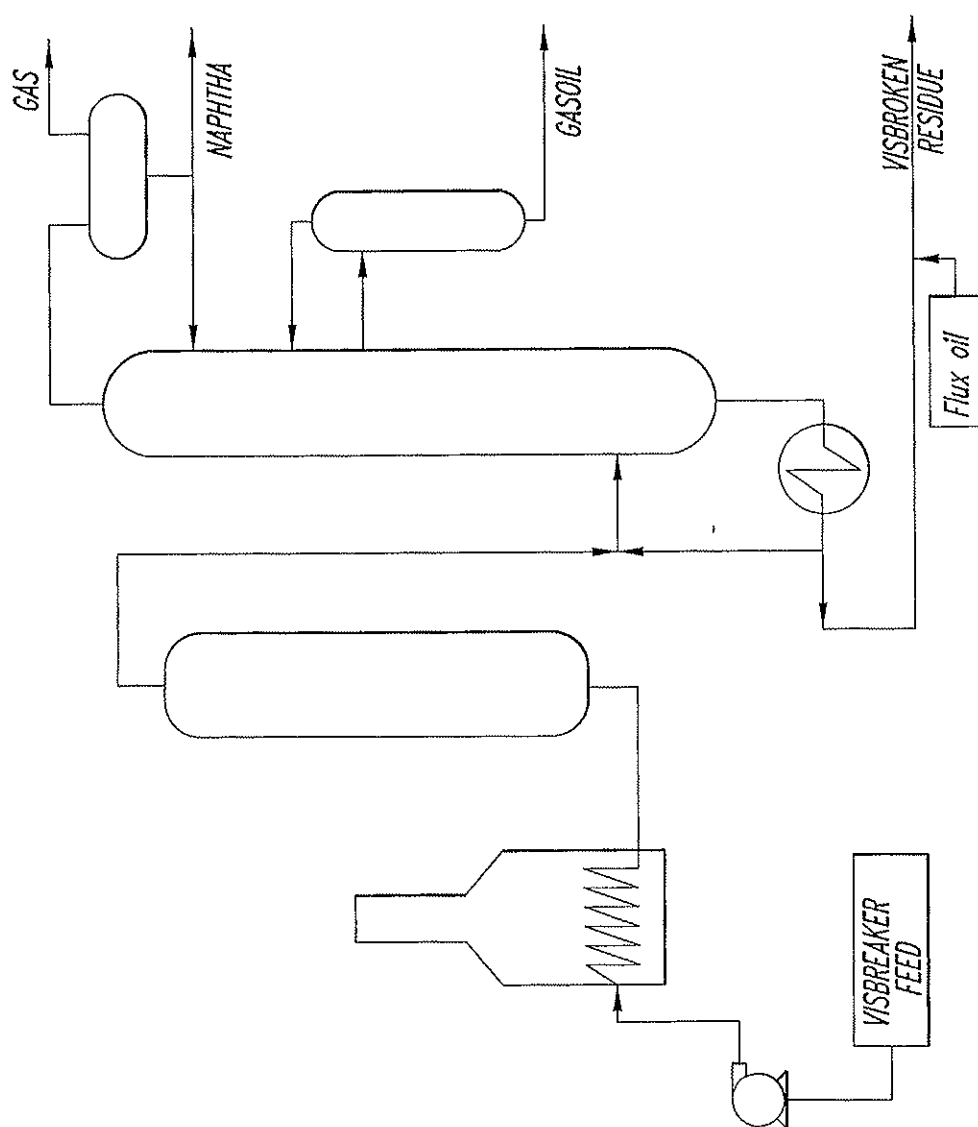


FIG. 18

FIG. 19A

INPUT		
Sample	20.0 gr	
Pv min	1.01	5
Pv max	1.20	
0.19		
4		

Sample	Pv Tested	Heptane(ml)	Real Sample (gr)	Real Pv Tested	VFM #part/cm	VFM value
0	1.000	0.000	20.05	1.000	625	
1	1.010	0.089	19.92	1.010	648	
2	1.058	0.509	20.00	1.058	710	
3	1.105	0.929	20.10	1.104	952	
4	1.153	1.350	20.00	1.153	850	
5	1.200	1.770	20.10	1.199	800	
6						Pv Test
7						
8						

FIG. 19B

