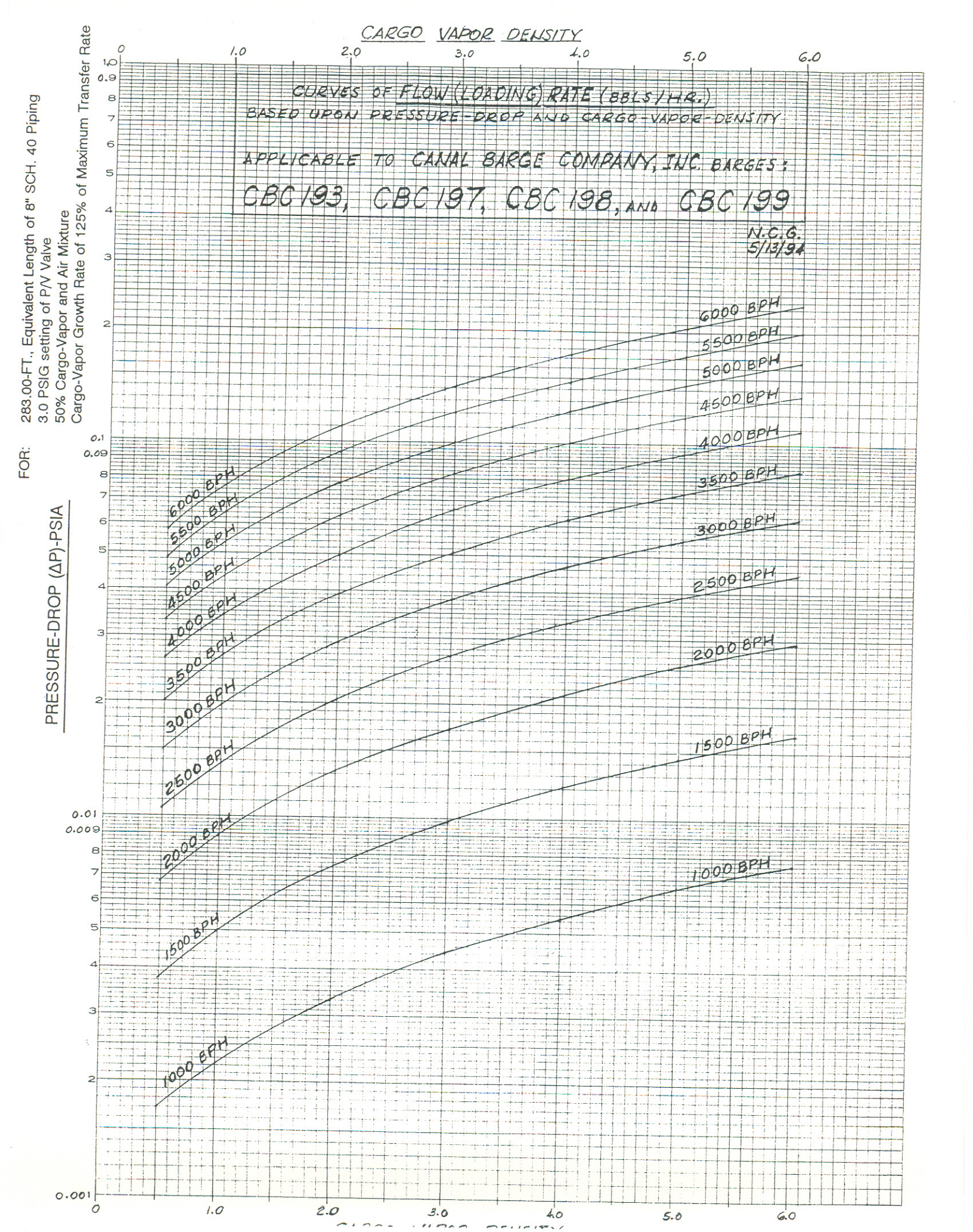
CARGO VAPOR DENSITY
CURVES OF FLOW (LOADING) RATE (BBLS/HR.)
BASED UPON PRESSURE-DROP AND CARGO-VAPOR-DENSITY
APPLICABLE TO CANAL BARGE COMPANY, INC. BARGES:
CBC 193, CBC 197, CBC 198, AND CBC 199
N.C.G.
5/13/94
FOR:
283.00-FT., Equivalent Length of 8" SCH. 40 Piping
3.0 PSIG setting of P/V Valve
50% Cargo-Vapor and Air Mixture
Cargo-Vapor Growth Rate of 125% of Maximum Transfer Rate
PRESSURE-DROP (ΔP)-PSIA
6000 BPH
5500 BPH
5000 BPH
4500 BPH
4000 BPH
3500 BPH
3000 BPH
2500 BPH
2000 BPH
1500 BPH
1000 BPH
0
1.0
2.0
3.0
4.0
5.0
6.0
0.1
0.01
0.001