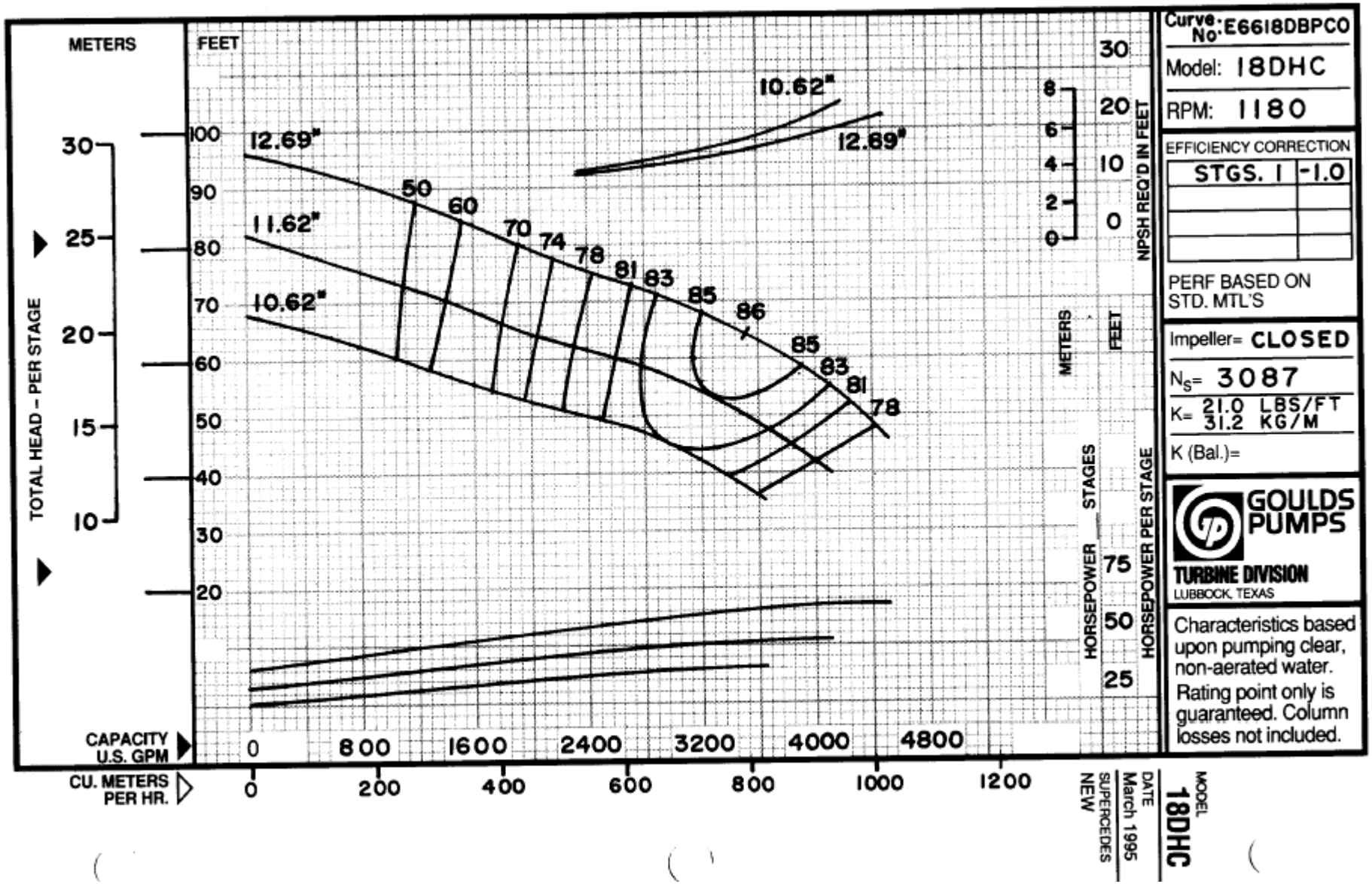
METERS
FEET
TOTAL HEAD – PER STAGE
30
25
20
15
10
100
90
80
70
60
50
40
30
20
12.69"
11.62"
10.62"
50
60
70
74
78
81
83
85
86
85
83
81
78
10.62"
12.69"
8
6
4
2
0
30
20
10
0
NPSH REQ'D IN FEET
METERS
FEET
STAGES
HORSEPOWER
75
50
25
HORSEPOWER PER STAGE
CAPACITY U.S. GPM
0
800
1600
2400
3200
4000
4800
CU. METERS PER HR.
0
200
400
600
800
1000
1200
Curve No: E6618DBPCO
Model: 18DHC
RPM: 1180
EFFICIENCY CORRECTION
STGS. 1 -1.0
PERF BASED ON STD. MTL'S
Impeller= CLOSED
Ns= 3087
K= 21.0 LBS/FT
31.2 KG/M
K (Bal.)=
GOULDS PUMPS
TURBINE DIVISION
LUBBOCK, TEXAS
Characteristics based upon pumping clear, non-aerated water.
Rating point only is guaranteed. Column losses not included.
MODEL 18DHC
DATE March 1995
SUPERCEDES NEW