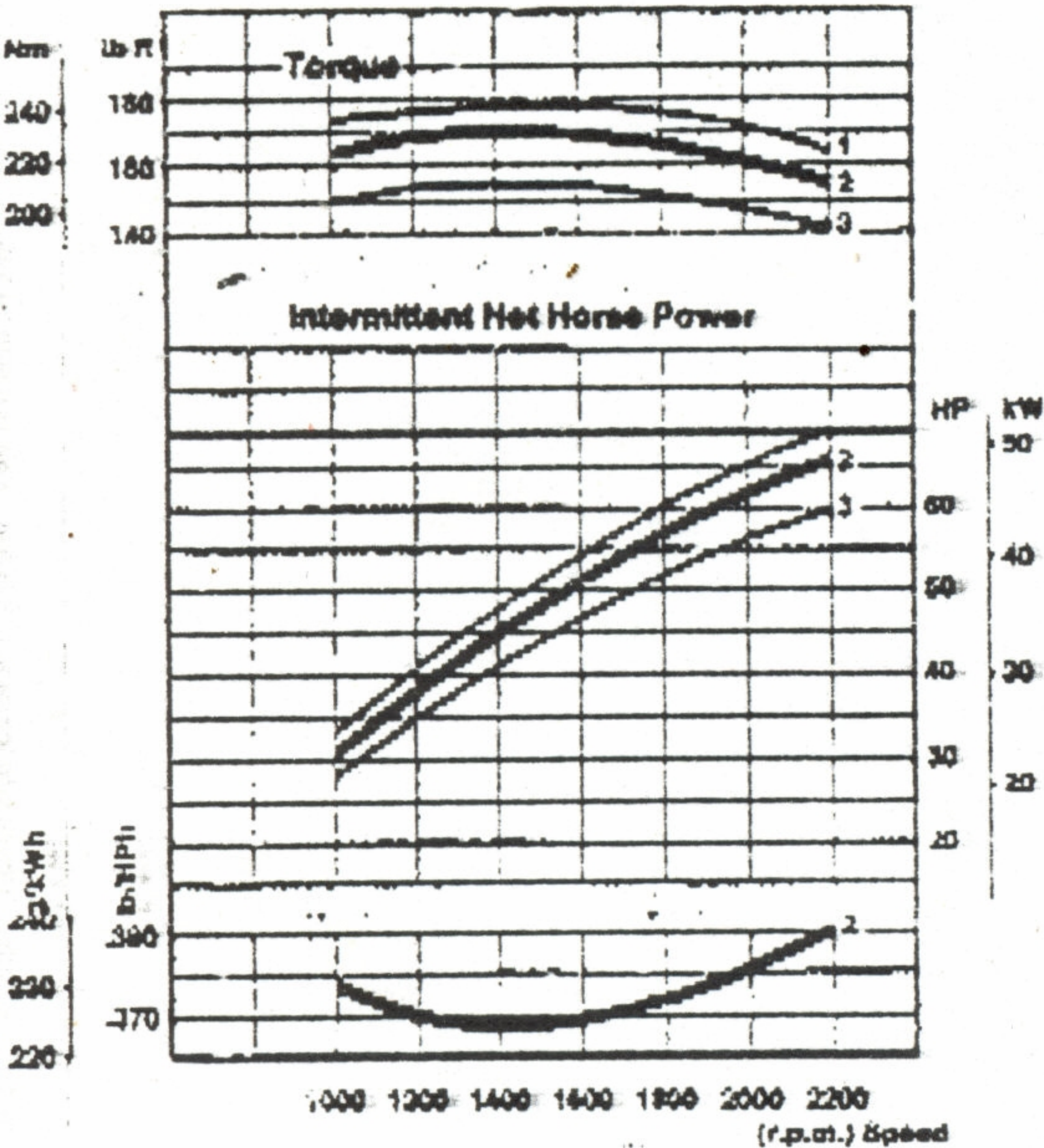


2200 rpm

18 March 1992

Performance Chart D-239 2200 RPM

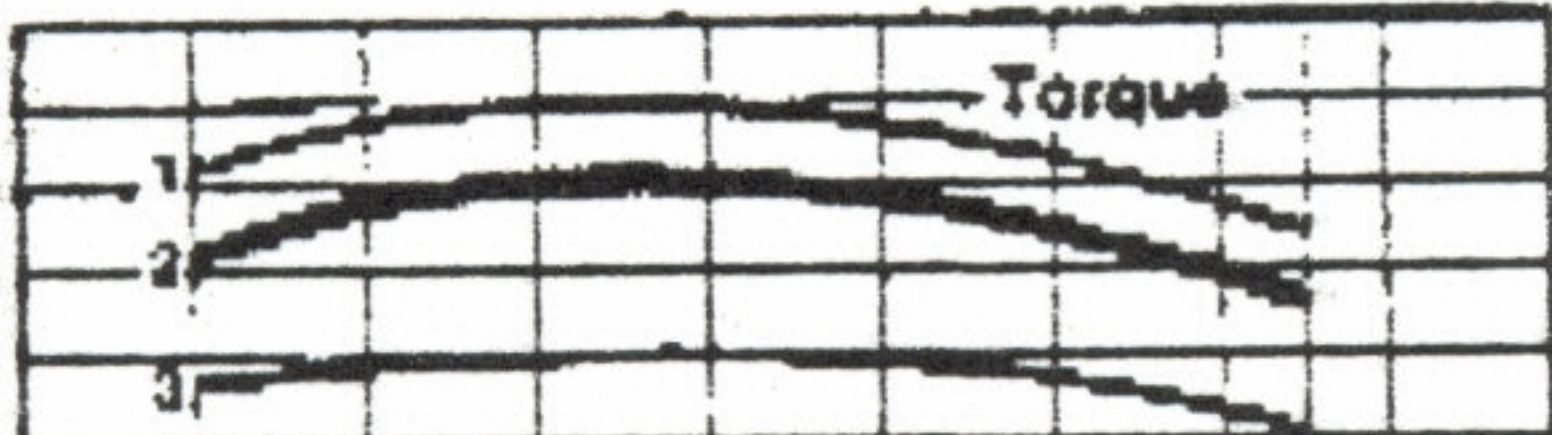


Performance Chart 238 2300 RPM

2300 rpm

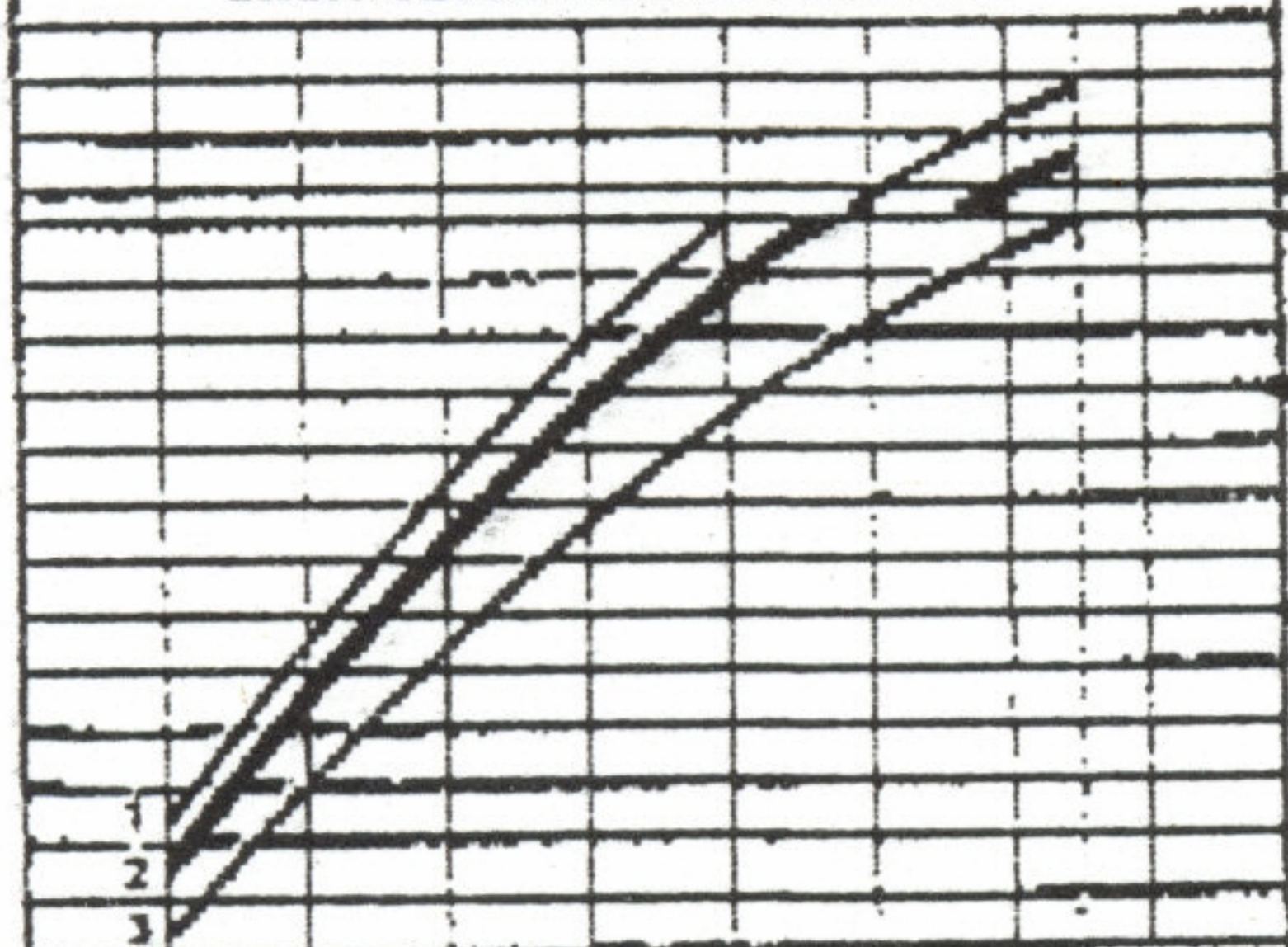
HP
230
220
200
180

lb ft
170
160
150
140
130



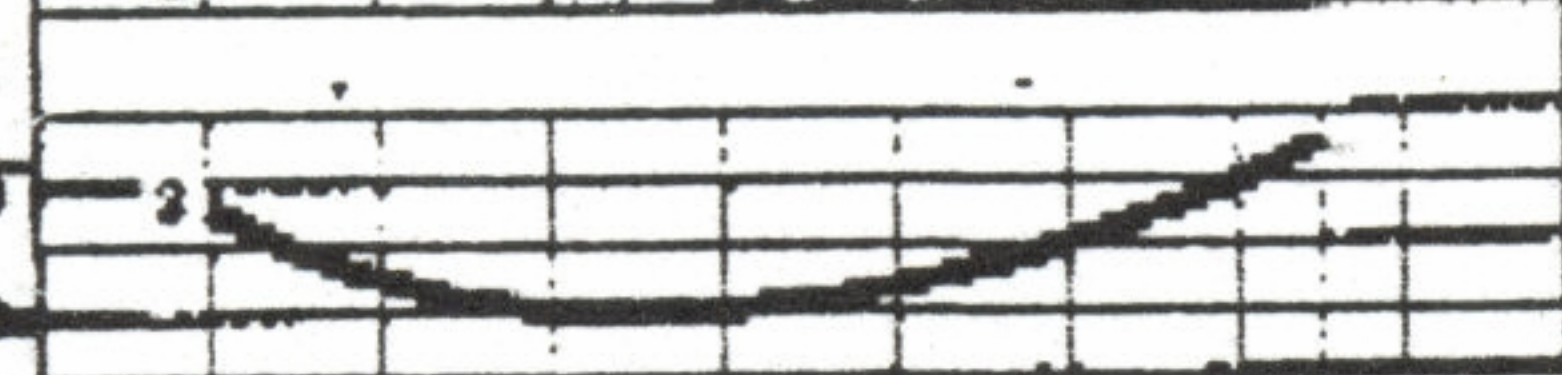
Intermittent Net Horse Power

HP KW
70 50
60 40
50 30
40 20



psi
245
240

MPa
1.7
1.6



1000 1200 1400 1600 1800 2000 2200 2400

(r.p.m.) Speed

2400 rpm

Performance Chart D-239 2400 RPM

Nm
260
230
210

lb ft
200
160
140

Torque

Intermittent Net Horse Power

HP
80
60
40
30
20

kW
60
50
40
30
20

SPECIFIC FUEL CONSUMPTION

g/kWh
240
230
220

lb/hp-hr
400
350
300

1000 1200 1400 1600 1800 2000 2200 2400
(r.p.m.) Speed

2500 rpm

Performance Chart D-239 2500 RPM

