Speed rpm : 350
Rack travel in mm : 7.1

Testing:
Speed rpm : 220
Minimum rack trave: 10.00
Speed rpm : 350
Rack travel in mm : 7.00...7.20
Rack travel in mm : 2.50
Speed rpm : 670...770
Speed rpm : 1000
Maximum rack trave: 1.80

SET IDLE AUXILIARY SPRING
Speed rpm : 400
Rack travel in mm : 5,90...6,10
: (5,80...6,20)

TORQUE CONTROL
Torque control curve - 1st version
1st speed rpm : 1000
Rack travel in m: 12.80...12.90
2nd speed rpm : 1800
Rack travel in m: 12.20...12.40
3rd speed rpm : 2200
Rack travel in m: 11.80...12.00

Aneroid/Altitude
Compensator Test

1st version
Setting
Speed rpm : 1000
Pressure hPa : 950
Rack travel mm : 0.00...0.20

Measurement
Speed 1/min : 1000

1st pressure hPa : 900
Rack travel in m: 0.50...0.70
2nd pressure hPa : 750
Rack travel in m: 1.80...2.20

FUEL DELIVERY CHARACTERISTICS

1st version
Aneroid pressure h: 1100
Speed rpm : 1800
Del.quantity cm3/ : 34.0...35.5
1000 s: (33.0...36.5)
Spread cm3 : 2.50
1000 s: (3.)
Aneroid pressure h: 1100
Speed rpm : 2200
Del.quantity cm3/ : 33.5...35.5
1000 s: (32.5...36.5)
Spread cm3 : 2.50
1000 s: (3.00)

STARTING FUEL DELIVERY

Speed rpm : 100
Del.quantity cm3/ : 52.0...0.0
1000 s: (52.0...0.0)
Rack travel in mm : 20.10...0.00

HIGH IDLE

1st version
Aneroid pressure h: 1100
Speed rpm : 2500
Rack travel in mm : 9.00...9.40
Del.quantity cm3/ : 22.0...26.0
1000 s: (21.0...27.0)
Spread cm3 : 2.50
1000 s: (3.00)

LOW IDLE

Speed rpm : 350
Rack travel in mm : 7.00...7.20
Del.quantity cm3/ : 5.0...6.0
1000 s: (4.5...9.0)
Spread cm3 : 1.00
1000 s: (1.50)

SETTING PNUEUMATIC FAST IDLE
(ELA)

Speed rpm : 400
Rack travel in mm : (7,1...8,7)
Del.quantity cm3/ : -
1000 s: (5,0...13,0)
Vacuum hPa : 400

Remarks:
:
Pin projection = 16.60...16.70 mm

CHECKING THE IDLE-SPEED AUXILIARY
SPRING CUTOFF
-Control-lever position 49°, max.
0.2 mm control-rod travel deduction
allowable after switchover point (of
starting cam) up to 1000 1/min.
Control-lever position 46.5°,
control-rod travel deduction must be
greater than 0.2 mm after switchover
point (of starting cam).

CHECKING THE PNEUMATIC SHUTOFF BOX

Пожалуйста, зарегистрируйте свою копию pdfFactory Pro www.pdffactory.com