

OPERATING INFORMATION

NORMAL RUNNING

The fuel, through needle valve (12) passes into the bowl (8) where the float (9), hinged on pivot pin (10), controls the opening of needle (11) thus keeping fuel level constant. From bowl (8) fuel reaches wells (6) through main jets (7). After mixing with the air coming from the orifices of emulsifying tubes (5), fuel reaches, through air corrector jets (1) and nozzles (2) the carburation area consisting of auxiliary venturis (3) and venturis (4).

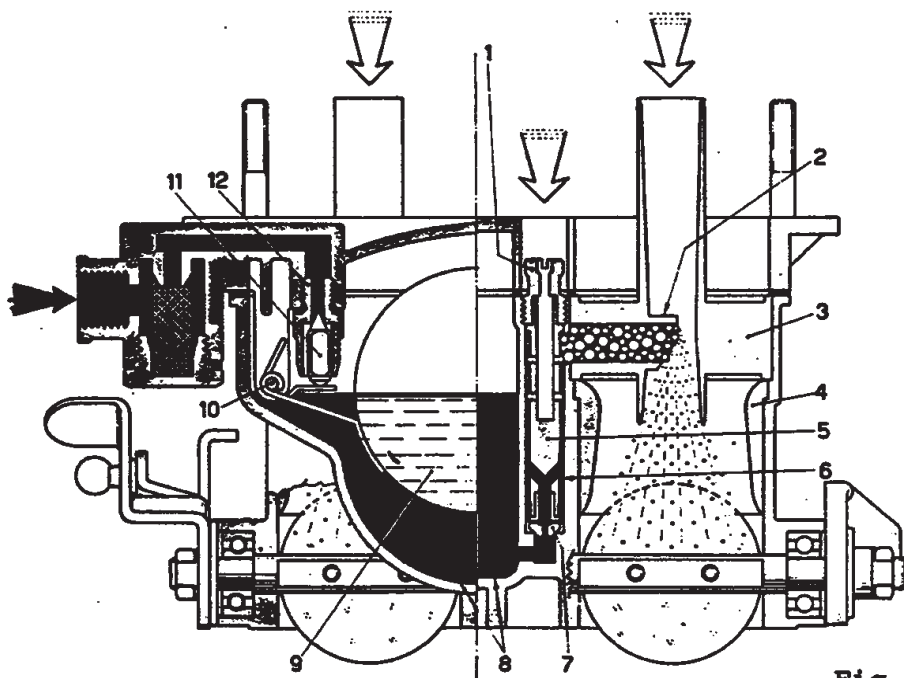


Fig. 14 - NORMAL RUNNING

IDLE SPEED - PROGRESSION

From wells (6) fuel reaches idle jets (19) through ducts (18); after emulsifying with the air coming from calibrated bushes (20), through ducts (17) and idle feed orifices (15) - the latter adjustable by screws (16) - it reaches carburetor ducts downstream of throttles (14). Starting from idle rate and upon gradual throttles opening, mixture reaches the carburetors ducts also through progression orifices (13) thus allowing smooth increase in engine angular speed.

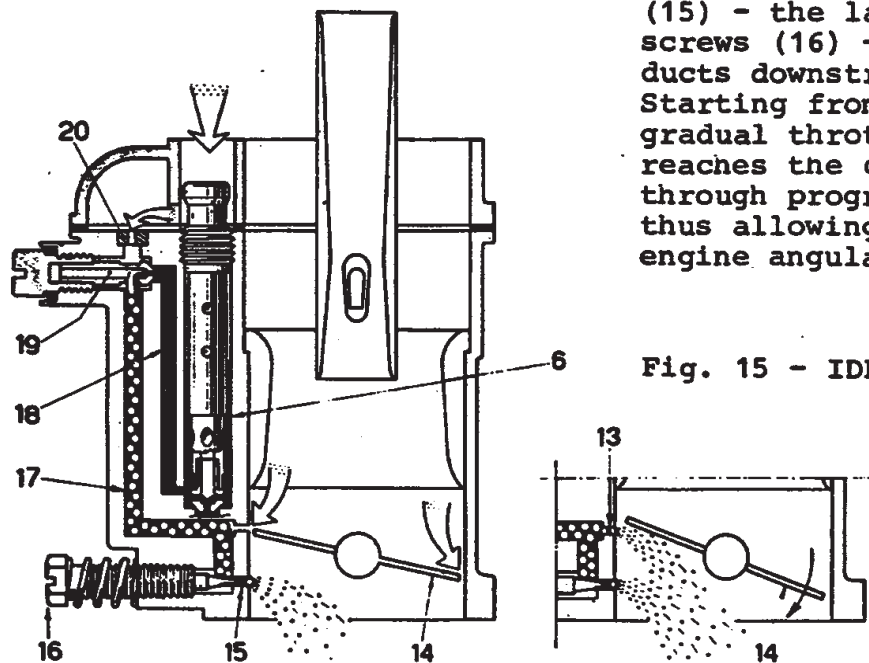


Fig. 15 - IDLE SPEED - PROGRESSION