

BIRDS NEST SOUP - YAMAHA K100 AX

Some of you may remember how westerners used to smile indulgently at the way the Japanese had re-named a town "Usa" so that they could legitimately mark goods "MADE IN USA". However closely they copied another nation's products it then seemed inconceivable that the result could be other than cheap reproduction rubbish, yet now quality is their hallmark.

The latest 100cc Yamaha, the KT100AX, had its debut at the World Championships. Its appearance and specification produced bitter comments

from European engine manufacturers who felt that it had taken over features pioneered by them. The stroke of 54mm corresponds with the DAP whilst below we illustrate some of the components that are strikingly similar in European engines together with a cut-away of the KT100. Do not be surprised if your first look at the Yamaha gives you a nagging suspicion that you have seen it somewhere else before!

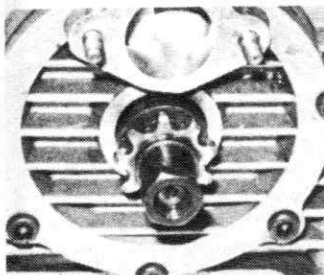
Alan Burgess



Sirio cylinder head



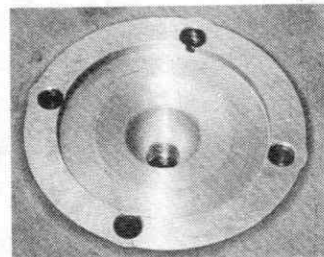
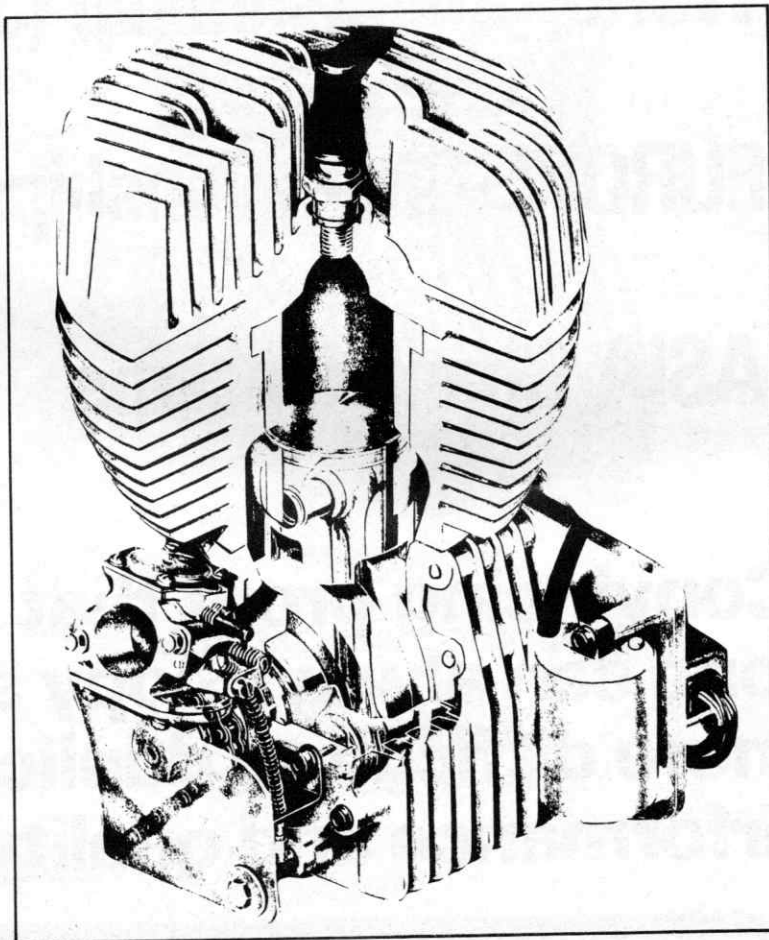
IAME connecting rod



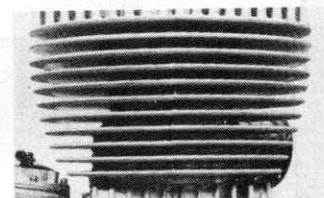
DAP T70 rotary valve cover



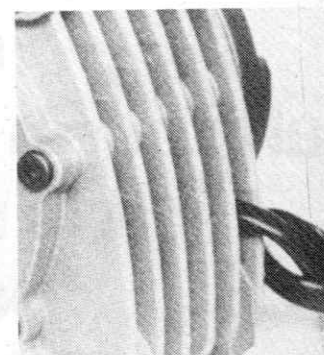
Komet valve location



Parilla combustion chamber



TKM barrel



DAP T72 crank case