THE CLUTCH

B95 has the three friction plate clutch common to the later Berkeley SE328 and 492

B105 has a four friction plate clutch to help deal with the more powerful engine.

To have four friction plates it originally required a much deeper clutch basket.

The Clutch's and Gearboxes are all of Albion origin, and have some common parts with the Royal Enfield Motor Cycles.

Hitchcock's are a good parts source.

G75A DISHED CLUTCH PLATE
G75 FLAT CLUTCH PLATE
H57 SPRING WASHER CLUTCH MAINSHAFT
H55 NUT CLUTCH
H56 NUT MAINSHAFT LH THREAD
H91 LHT NUT LOCK WASHER
H52 OIL THROWER FLAT
H71 OIL THOWER DISHED
E140 DRAIN PLUG E140A PLUG WASHER
H6 SMALL MAINSHAFT BEARING -- MJ5/8 NOW CALLED SK/MS7

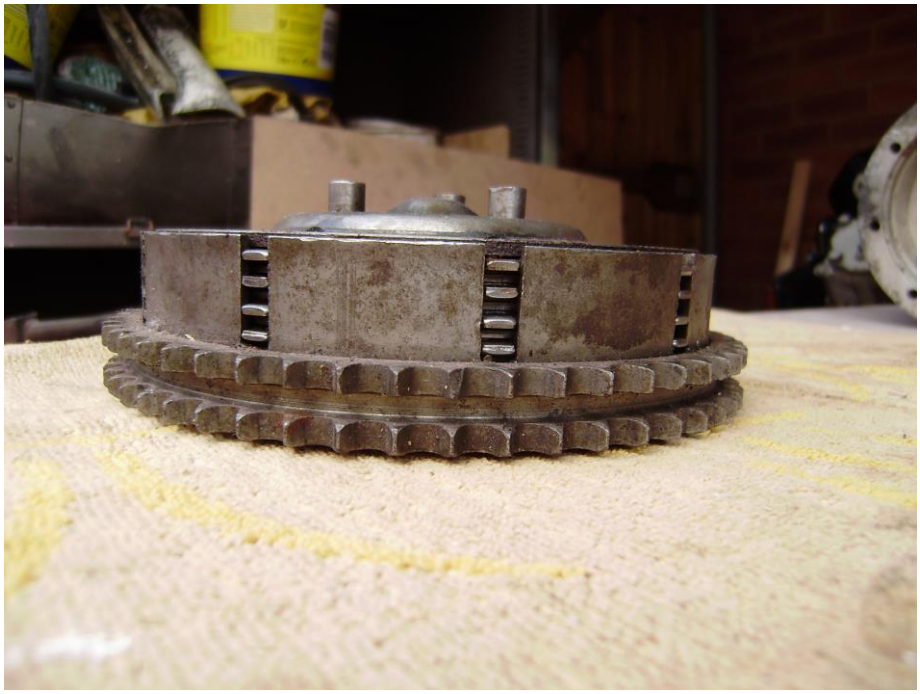
For those like me that have a three friction plate clutch, it is possible nowadays to fit a Hitchcock's up grade Service Kit 90041. From it use just use four of the thinner friction plates, the fifth keep as spare.

It will increase the surface area and give better grip from the same housing.

THREE FRICTION PLATES in small housing B95 SE 328 492



FOUR FRICTION PLATES in same housing .I use this in my B105



Service Kit 90041
Clutch's can further be improved with the other parts available from Hitchcock's

200105 Heavy Duty springs
TR77A Front Plate
90010D Clutch pad with needle roller bearing

CARBURETOR "PULL ON" CHOKE

For the Constellation Engined B105, the original equipment first supplied was the
1 3/16 Amal 10TT 9
For the Super Meteor Engined B95, the original equipment first supplied was the
1 1/16 Amal 376 Monoblock
None of these carburettors have a pull to choke facility on the dash board