

APPIA SERIES 2/3

OVERHAUL INSTRUCTIONS FOR THE WATER PUMP

Note: the figures (-) given below refer to the item numbers on the attached drawing Table 19bis.

- 1 Remove the three screws (20)
- 2 Separate back plate (7) from the pump body (8)
- 3 Locate and drive out pin (18) (*this easier said than done*)
- 4 Remove the impeller (12) from the shaft (1)
- 5 Flatten locking tab (15) and undo nut (10)
- 6 Remove fan (19) be careful not to loose key (5) when the fan slides off the shaft (1)
- 7 Remove circlip (2)
- 8 Remove seal (3) from shaft (1)
- 9 Tap out shaft (1) from the rear of the pump, washer (17) bearings (9) and additional washer (17) will come out of the front of the pump body (8)
- 10 Clean and replace parts as necessary.

driving the shaft out of the front

DO NOT ATTEMPT TO DRIVE THE SHAFT (1) OUT OF THE PUMP BODY (8) FROM THE FRONT OF THE PUMP. TO DO SO WILL BREAK THE CASTING. (YOU HAVE BEEN WARNED)

Assembly is the reverse of the above.

ENGINE
WATER PUMP - FAN (1)

Table 19 bis.

