Group 276 No. 1

FAN BELT

B 16 Engine

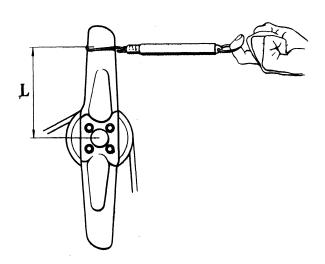
## Service Bulletim.

## Altered recommendations for belt tension.

Since we have found that the earlier used method for checking belt tension is not so satisfactory where narrow belts are concerned, we have worked out a better procedure.

Belt tension should be adjusted so that the torque applied to the fan when the belt just starts slipping is 0.8-1.0 kgm (69-87 lb·in·). Earlier instructions should be thus modified.

- 1. Turn the engine over in the direction of rotation by means of the fan until resistance is felt due to the compression.
- 2. Fit a spring balance as shown in the illustration about 150 mm (6") from the centre of the hub and exert force on the balance. When the belt tension is correct, the pulley should start to slip when the spring balance registers 5.5-6.5 kg (12-14 1/2 lb.). This corresponds to a torque of 0.8 1.0 kgm (69-87 lb.in.).
- 3. Adjust the belt tension if required.



L = 150 mm (6") force applied 5.5-6.5 kg (12-14 1/2 1b.)