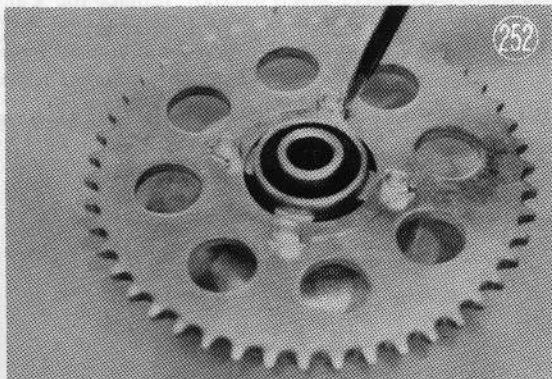


### c. Rear Sprocket

- (1) Remove the rear wheel.
- (2) Take the coupling off the wheel.
- (3) Straighten the lock washers and unbolt the sprocket.



### 3) Overhaul

#### a. Brake Drum

After long use, the inner surface of the brake drum wears down from friction with the brake shoes. Measure the inside diameter of the drum and replace it if it is worn out of tolerance.



**Table 29** Inside Drum Diameter

Model	Standard		Service Limit	
	Front	Rear	Front	Rear
H1	7.874" (200 mm)	7.087" (180 mm)	7.904" (200.75 mm)	7.116" (180.75 mm)
H2	—	7.874" (200 mm)	—	7.904" (200.75 mm)

**Table 30** Lining Thickness

Model	Standard		Service Limit	
	Front	Rear	Front	Rear
H1, H2	.20 in. (5 mm)	.20 in. (5 mm)	.12 in. (3 mm)	.12 in. (3 mm)

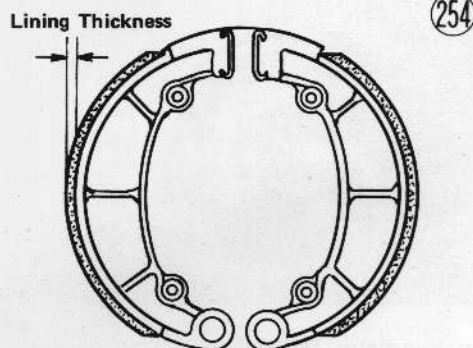
**Table 31** Spring Length

Model	Standard		Service Limit	
	Front	Rear	Front	Rear
H1	2.36 in. (60 mm)	2.62 in. (66.5 mm)	2.48 in. (63 mm)	2.74 in. (69.5 mm)
H2	—	2.62 in. (66.5 mm)	—	2.74 in. (69.5 mm)

### b. Brake Linings

Measure the thickness of the brake linings and replace them if they are worn down to less than the service limit. If the linings are worn unevenly, correct the high spots with emery cloth. With a wire brush, remove any foreign particles imbedded in the lining surface.

#### Brake Lining Measurement



#### c. Brake Shoe Springs

Check the free length of the brake shoe springs with vernier calipers. If the springs are stretched out of tolerance they will not return the shoes properly, causing them to continually drag on the drum. Replace the springs if they are excessively stretched.

