FOOT-STRUT split:  - - - - - - - -

TRAP-BATH split:  __________

FOOT STRUT TRAP BATH PRICE ..... 

Received pronunciation: R.P. 
Jones (1908-60), Gimson (1962), Wells (1982)

RP about 3-5% of the population
Sound change is mediated by children acquiring new forms

H. G. Wells (1864-1946). Author, biologist, journalist, political commentator

Stanley Baldwyn (1867-1947). Politician, Prime Minister, (RP for comparison)
# 19th century sound changes in Kent

<table>
<thead>
<tr>
<th>Vowel</th>
<th>Old</th>
<th>New</th>
<th>Completed 1860-95</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRICE</td>
<td>[ʌi]</td>
<td>[ai]</td>
<td>85%</td>
</tr>
<tr>
<td>THOUGHT</td>
<td>[ɔ:]</td>
<td>[o:]</td>
<td>65%</td>
</tr>
<tr>
<td>MOUTH</td>
<td>[ɛʉ]</td>
<td>[æʊ]</td>
<td>50%</td>
</tr>
<tr>
<td>Rhoticity loss</td>
<td>Vr ca[r]</td>
<td>V ca(r)t</td>
<td>50%</td>
</tr>
<tr>
<td>TRAP away from DRESS</td>
<td>[æ] near [ɛ]</td>
<td>[æ] F1 100Hz higher</td>
<td>35%</td>
</tr>
<tr>
<td>LOT</td>
<td>[ɑ]</td>
<td>[ɔ]</td>
<td>25%</td>
</tr>
</tbody>
</table>
H G Wells: Sound changes

<table>
<thead>
<tr>
<th>Vowel</th>
<th>Acquired</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRICE</td>
<td>New [ai]</td>
</tr>
<tr>
<td>MOUTH</td>
<td>New [æə]</td>
</tr>
<tr>
<td>Rhoticity loss</td>
<td>New ca(r)t, wate(r)</td>
</tr>
<tr>
<td>TRAP</td>
<td>Partially shifted away from DRESS</td>
</tr>
<tr>
<td>THOUGHT</td>
<td>Old [ɔː]</td>
</tr>
<tr>
<td>LOT</td>
<td>Old [ɑ]</td>
</tr>
</tbody>
</table>
Old PRICE and Old MOUTH:

[ʌɪ] nine mile, price
[ɛʊ] down

New PRICE and Old MOUTH:

[ai] time lively spiteful
[ɛʊ] mouth out down

New PRICE and New Mouth: (HGW)

[ai] advisers lives five
[æə] power found doubt bound
Old THOUGHT and Old LOT: (HGW)

[ɔː] more before broadcasting
[a] not job possibly

New THOUGHT and Old LOT:

[oː] course stall water
[a] not clogs

New THOUGHT and New LOT:

[oː] fourteen fours dogs
[ɔ] lot job
H G Wells:

On that my summing up culminates.
Because this I think is a thing that concerns us most.
The five year plan is obviously staggering.
The five year plan may very possibly fail.
That does not mean that Russia will collapse.
Russia collapsed in nineteen nineteen seventeen.
The national government asked for a free hand to carry out the steps that are necessary to restore our trade and to establish our credit on a firm and permanent footing.
Baldwyn: monophthongs F1/F2 (RP)
H G Wells: Three diphthongs F1/F2

PLACE [ɛi]

MOUTH [æʊ]

GOAT [au] [ao]
Baldwyn: Three diphthongs F1/F2 (RP)
GOAT:

HGW: [aʊ]
promotion Jones broken

SB: [əʊ]
voter going road post those
MOUTH:

HGW: [æә]
power found doubt bound

SB: [aʊ]
pound power doubt down
Lord William Penney (1909-91, grew up at Sheerness) Physicist, retiring Rector of the Imperial College of Science, London (1971) Estuary English (complete 43 years after H G Wells)

Yes I did, that’s right

[Interviewer: What happened during the war years, were you still at the college?]
Nominally I was, but, in fact I wasn’t because almost at once I got caught up in the war, and I was sent to the Ministry of Home Security, and one of the most urgent problems at that time was bombing and explosions, and all that horrible stuff, and I was asked to study explosions and effects of explosions.

PRICE THOUGHT GOAT Preglottalized stops