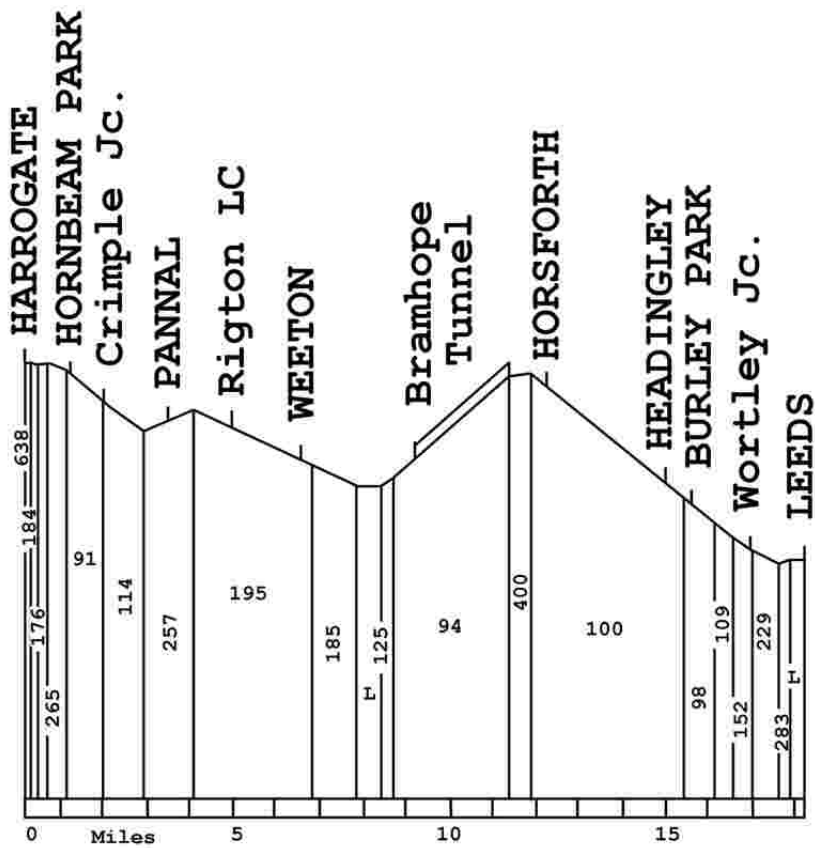
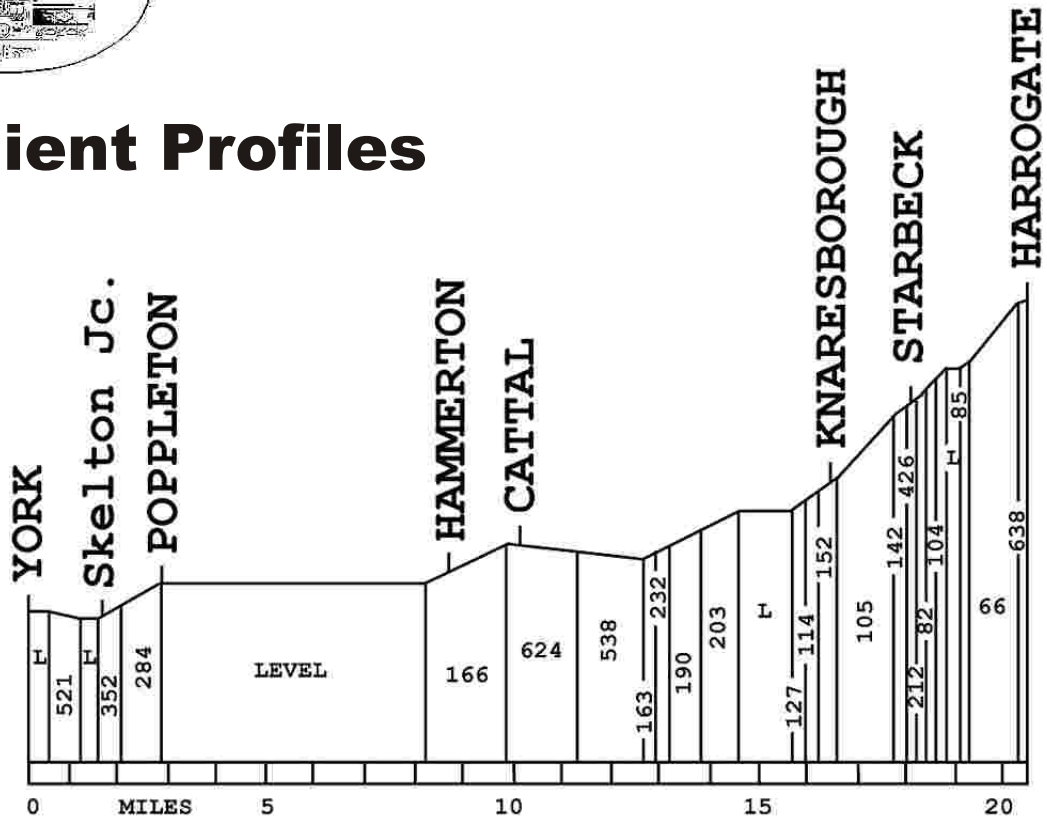


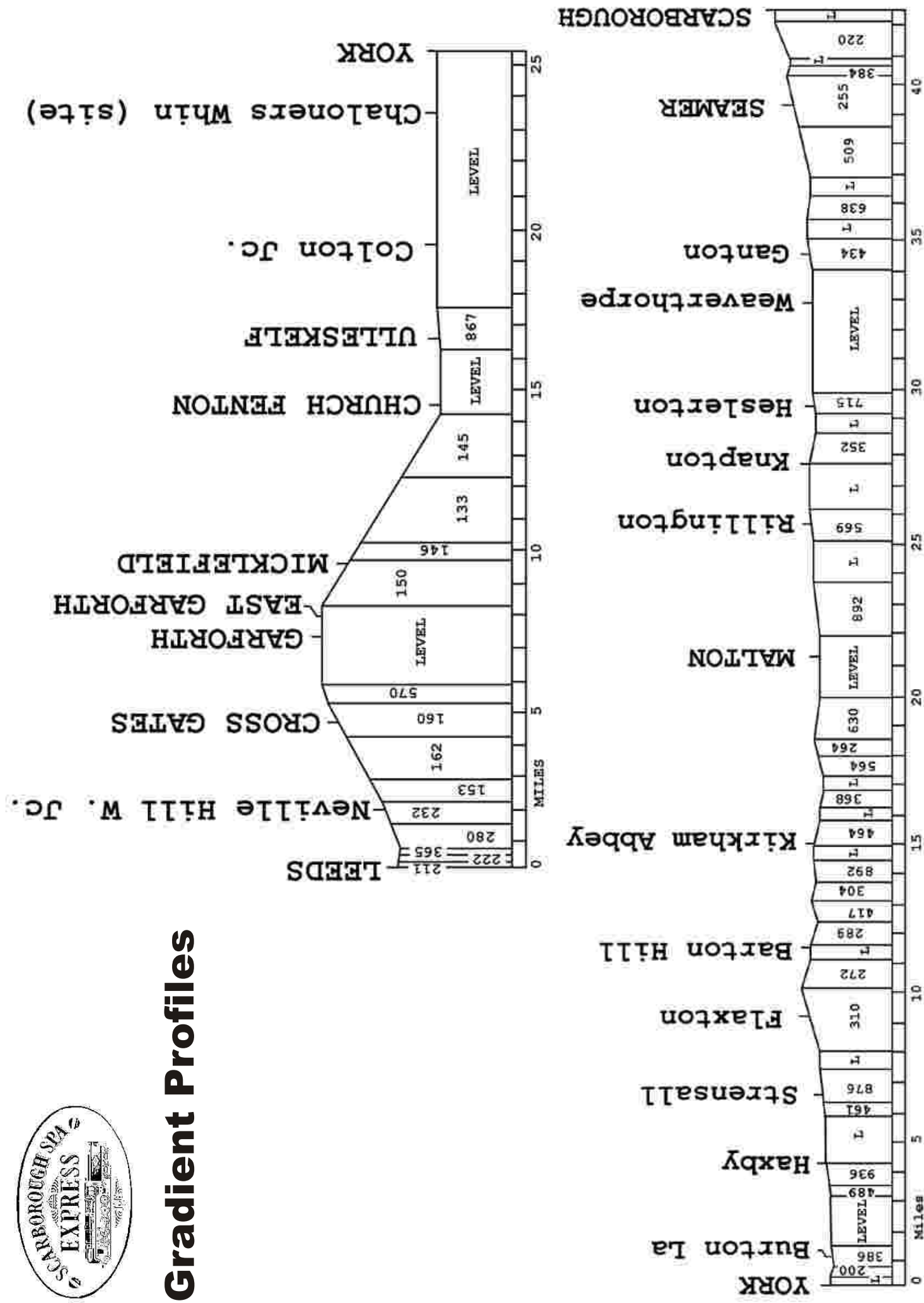


Gradient Profiles





Gradient Profiles



Scarborough Spa Express Running



Best sectional times 1982-1985 :

| Section | Best time (m:s) | Loco | Date |
|-------------------------|-----------------|-------|------------|
| York - Harrogate | 34:50 | 5305 | 26/08/1984 |
| Harrogate - Leeds | 29:56 | 92220 | 30/08/1983 |
| Leeds - York | 29:43 | 777 | 01/09/1985 |
| York - Scarborough | 52:50 | 777 | 27/08/1985 |
| Scarborough - York | 50:11 | 5305 | 26/08/1984 |
| York - Leeds | 27:06 | 5305 | 26/08/1984 |
| Leeds - Harrogate | 28:41 | 34092 | 14/07/1985 |
| Harrogate - York | 34:30 | 5305 | 29/07/1984 |
| | | | |
| Leeds - Horsforth | 8:29 | 34092 | 14/07/1985 |
| Wortley Jc. - Horsforth | 5:11 | 34092 | 14/07/1985 |

Best sectional times 2007 :

| Section | Best time (m:s) | Loco | Date |
|-------------------------|-----------------|------|------|
| York - Harrogate | | | |
| Harrogate - Leeds | | | |
| Leeds - York | | | |
| York - Scarborough | | | |
| Scarborough - York | | | |
| York - Leeds | | | |
| Leeds - Harrogate | | | |
| Harrogate - York | | | |
| | | | |
| Leeds - Horsforth | | | |
| Wortley Jc. - Horsforth | | | |

In the 1980s, the Scarborough Spa Express was generally formed of 9 coaches with a weight of around 325 tons fully loaded. These trains were busiest between York and Scarborough, sometimes full and standing.

Starts from York and Leeds could be quite slow with various speed restrictions to contend with.

Changes in track infrastructure in the intervening years should make these starts much faster.

The most important limitation that we had in the 80s was the maximum permitted speed for steam locos which was then 60 mph (although we did go faster from time to time!).

Now, with 75 mph locos working the trains, many of these times should be very easy to beat!

Timing Sheet

York to Scarborough



Date _____

Loco _____

Load _____

| miles | | | Schd | Actual | |
|-------|----------------------------|------|-------|--------|--|
| 0.0 | York | dep | 00:00 | | |
| 1.5 | Skelton Jc. | pass | | | |
| 2.9 | Poppleton | pass | | | |
| 8.8 | Hammerton | pass | 00:13 | | |
| 10.2 | Cattal | pass | | | |
| 16.5 | Knaresborough | arr | 00:24 | | |
| 0.0 | | dep | 00:00 | | |
| 1.7 | Starbeck | pass | | | |
| 3.9 | Harrogate | | 00:07 | | |
| 0.0 | | | 00:00 | | |
| 1.9 | Crimple Jc. | pass | | | |
| 6.6 | Weeton | pass | | | |
| 12.6 | Horsforth | pass | 00:17 | | |
| 15.1 | Headingley | pass | | | |
| 17.0 | Wortley Jc. | pass | | | |
| 18.2 | Leeds | arr | 00:26 | | |
| 0.0 | | dep | 00:00 | | |
| 2.0 | Neville Hill W. Jc. | pass | | | |
| 4.5 | Cross Gates | pass | | | |
| 7.3 | Garforth | pass | | | |
| 9.7 | Micklefield | pass | | | |
| 14.9 | Church Fenton | pass | 00:18 | | |
| 23.6 | Chaloners Whin | pass | | | |
| 25.6 | York | arr | 00:32 | | |
| 0.0 | | dep | 00:00 | | |
| 11.6 | Barton Hill | pass | | | |
| 15.0 | Kirkham Abbey | pass | | | |
| 21.2 | Malton | pass | 00:41 | | |
| 18.0 | Seamer | pass | 01:03 | | |
| 20.9 | Scarborough | arr | 01:10 | | |
| | | | | | |

Comments

Timing Sheet

York to Scarborough



Date _____

Loco _____

Load _____

| miles | | | Schd | Actual | |
|-------|----------------------------|------|-------|--------|--|
| 0.0 | Scarborough | dep | 00:00 | | |
| 2.9 | Seamer | pass | 00:07 | | |
| 20.0 | Malton | arr | 00:29 | | |
| 6.2 | Kirkham Abbey | pass | | | |
| 9.6 | Barton Hill | pass | | | |
| 21.2 | York | arr | 01:14 | | |
| 0.0 | | dep | 00:00 | | |
| 2.0 | Chaloners Whin | pass | | | |
| 10.7 | Church Fenton | pass | 00:13 | | |
| 15.8 | Micklefield | pass | | | |
| 18.3 | Garforth | pass | | | |
| 21.1 | Cross Gates | pass | | | |
| 23.6 | Neville Hill W. Jc. | pass | | | |
| 25.6 | Leeds | arr | 00:32 | | |
| 0.0 | | dep | 00:00 | | |
| 1.2 | Wortley Jc. | pass | | | |
| 3.1 | Headingley | pass | | | |
| 5.6 | Horsforth | pass | 00:09 | | |
| 11.6 | Weeton | pass | | | |
| 16.3 | Crimple Jc. | pass | | | |
| 18.2 | Harrogate | arr | 00:27 | | |
| 0.0 | | dep | 00:00 | | |
| 2.1 | Starbeck | pass | | | |
| 3.9 | Knaresborough | arr | 00:07 | | |
| 0.0 | | dep | 00:00 | | |
| 6.3 | Cattal | pass | | | |
| 7.7 | Hammerton | pass | 00:12 | | |
| 13.6 | Poppleton | pass | | | |
| 15.0 | Skelton Jc. | pass | | | |
| 16.5 | York | arr | 00:34 | | |
| | | | | | |

Comments