

Dieter Kossmann

## King George V. – 1 Penny, red „Rusted Clichés“ – „Substituted Clichés“

.....und was es damit für eine Bewandnis hat.

Für jeden Sammler von Plattenfehlern der King George V. - Ausgaben sind die oben genannten Bezeichnungen ein Begriff - die Aufnahme dieser Besonderheiten in die Sammlung nahezu ein Muss. Nachfolgend soll versucht werden, bisher evtl. nicht so am Detail interessierten Sammlerfreunden einen Überblick über Entstehung der Marken und die Zusammenhänge beider Begriffe zu geben.

Um es vorweg zu sagen, die Spezialisten reden hier über insgesamt 4 verschiedene Besonderheiten der 1 Penny, red - Michel Nummer 30 - (2 Stück Rusted Clichés - 2 Stück Substituted Clichés).

| linke Hälfte  |    |             |    |    |    |   |   |  |  |  |  | rechte Hälfte |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
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| <table style="width: 100%; border-collapse: collapse;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td></td><td></td><td></td><td></td><td>12</td></tr> <tr><td>13</td><td></td><td></td><td></td><td></td><td>18</td></tr> <tr><td>19</td><td></td><td style="text-align: center;"><b>Pane</b></td><td></td><td></td><td>24</td></tr> <tr><td>25</td><td></td><td style="text-align: center;"><b>I</b></td><td></td><td></td><td>30</td></tr> <tr><td>31</td><td></td><td style="text-align: center;">(Bogen)</td><td></td><td></td><td>36</td></tr> <tr><td>37</td><td></td><td></td><td></td><td></td><td>42</td></tr> <tr><td>43</td><td></td><td></td><td></td><td></td><td>48</td></tr> <tr><td>49</td><td></td><td></td><td></td><td></td><td>54</td></tr> <tr><td>55</td><td>56</td><td>57</td><td>58</td><td>59</td><td>60</td></tr> </table> | 1  | 2           | 3  | 4  | 5  | 6 | 7 |  |  |  |  | 12            | 13 |  |  |  |  | 18 | 19 |  | <b>Pane</b> |  |  | 24 | 25 |  | <b>I</b>   |  |  | 30 | 31 |  | (Bogen) |  |  | 36 | 37 |  |  |  |  | 42 | 43 |  |  |  |  | 48 | 49 |  |  |  |  | 54 | 55 | 56 | 57 | 58 | 59 | 60 | <table style="width: 100%; border-collapse: collapse;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td></td><td></td><td></td><td></td><td>12</td></tr> <tr><td>13</td><td></td><td></td><td></td><td></td><td>18</td></tr> <tr><td>19</td><td></td><td></td><td></td><td></td><td>24</td></tr> <tr><td>25</td><td></td><td style="text-align: center;"><b>II</b></td><td></td><td></td><td>30</td></tr> <tr><td>31</td><td></td><td></td><td></td><td></td><td>36</td></tr> <tr><td>37</td><td></td><td></td><td></td><td></td><td>42</td></tr> <tr><td>43</td><td></td><td></td><td></td><td></td><td>48</td></tr> <tr><td>49</td><td></td><td></td><td></td><td></td><td>54</td></tr> <tr><td>55</td><td>56</td><td>57</td><td>58</td><td>59</td><td>60</td></tr> </table>   | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |  |  |  | 12 | 13 |  |  |  |  | 18 | 19 |  |  |  |  | 24 | 25 |  | <b>II</b> |  |  | 30 | 31 |  |  |    |    | 36 | 37 |  |  |  |  | 42 | 43 |  |  |  |  | 48 | 49 |  |  |  |  | 54 | 55 | 56 | 57 | 58 | 59 | 60 | <table style="width: 100%; border-collapse: collapse;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td></td><td></td><td></td><td></td><td>12</td></tr> <tr><td>13</td><td></td><td></td><td></td><td></td><td>18</td></tr> <tr><td>19</td><td></td><td></td><td></td><td></td><td>24</td></tr> <tr><td>25</td><td></td><td style="text-align: center;"><b>V</b></td><td></td><td></td><td>30</td></tr> <tr><td>31</td><td></td><td></td><td></td><td></td><td>36</td></tr> <tr><td>37</td><td></td><td></td><td></td><td></td><td>42</td></tr> <tr><td>43</td><td></td><td></td><td></td><td></td><td>48</td></tr> <tr><td>49</td><td></td><td></td><td></td><td></td><td>54</td></tr> <tr><td>55</td><td>56</td><td>57</td><td>58</td><td>59</td><td>60</td></tr> </table>   | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |  |  |  | 12 | 13 |  |  |  |  | 18 | 19 |  |  |  |  | 24 | 25 |  | <b>V</b>   |  |  | 30 | 31 |  |  |  |  | 36 | 37 |  |  |  |  | 42 | 43 |  |  |  |  | 48 | 49 |  |  |  |  | 54 | 55 | 56 | 57 | 58 | 59 | 60 | <table style="width: 100%; border-collapse: collapse;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td></td><td></td><td></td><td></td><td>12</td></tr> <tr><td>13</td><td></td><td></td><td></td><td></td><td>18</td></tr> <tr><td>19</td><td></td><td></td><td></td><td></td><td>24</td></tr> <tr><td>25</td><td></td><td style="text-align: center;"><b>VI</b></td><td></td><td></td><td>30</td></tr> <tr><td>31</td><td></td><td></td><td></td><td></td><td>36</td></tr> <tr><td>37</td><td></td><td></td><td></td><td></td><td>42</td></tr> <tr><td>43</td><td></td><td></td><td></td><td></td><td>48</td></tr> <tr><td>49</td><td></td><td></td><td></td><td></td><td>54</td></tr> <tr><td>55</td><td>56</td><td>57</td><td>58</td><td>59</td><td>60</td></tr> </table>   | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |  |  |  | 12 | 13 |  |  |  |  | 18 | 19 |  |  |  |  | 24 | 25 |  | <b>VI</b>   |  |  | 30 | 31 |  |  |  |  | 36 | 37 |  |  |  |  | 42 | 43 |  |  |  |  | 48 | 49 |  |  |  |  | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 1   | 2  | 3           | 4  | 5  | 6  |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 7   |    |             |    |    | 12 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 13  |    |             |    |    | 18 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 19  |    | <b>Pane</b> |    |    | 24 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 25  |    | <b>I</b>    |    |    | 30 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 31  |    | (Bogen)     |    |    | 36 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 37  |    |             |    |    | 42 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 43  |    |             |    |    | 48 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 49  |    |             |    |    | 54 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 55  | 56 | 57          | 58 | 59 | 60 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 1   | 2  | 3           | 4  | 5  | 6  |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 7   |    |             |    |    | 12 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 13  |    |             |    |    | 18 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 19  |    |             |    |    | 24 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 25  |    | <b>II</b>   |    |    | 30 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 31  |    |             |    |    | 36 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 37  |    |             |    |    | 42 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 43  |    |             |    |    | 48 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 49  |    |             |    |    | 54 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 55  | 56 | 57          | 58 | 59 | 60 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 1   | 2  | 3           | 4  | 5  | 6  |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 7   |    |             |    |    | 12 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 13  |    |             |    |    | 18 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 19  |    |             |    |    | 24 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 25  |    | <b>V</b>    |    |    | 30 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 31  |    |             |    |    | 36 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 37  |    |             |    |    | 42 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 43  |    |             |    |    | 48 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 49  |    |             |    |    | 54 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 55  | 56 | 57          | 58 | 59 | 60 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 1   | 2  | 3           | 4  | 5  | 6  |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 7   |    |             |    |    | 12 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 13  |    |             |    |    | 18 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 19  |    |             |    |    | 24 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 25  |    | <b>VI</b>   |    |    | 30 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 31  |    |             |    |    | 36 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 37  |    |             |    |    | 42 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 43  |    |             |    |    | 48 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 49  |    |             |    |    | 54 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 55  | 56 | 57          | 58 | 59 | 60 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| <table style="width: 100%; border-collapse: collapse;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td></td><td></td><td></td><td></td><td>12</td></tr> <tr><td>13</td><td></td><td></td><td></td><td></td><td>18</td></tr> <tr><td>19</td><td></td><td></td><td></td><td></td><td>24</td></tr> <tr><td>25</td><td></td><td style="text-align: center;"><b>III</b></td><td></td><td></td><td>30</td></tr> <tr><td>31</td><td></td><td></td><td></td><td></td><td>36</td></tr> <tr><td>37</td><td></td><td></td><td></td><td></td><td>42</td></tr> <tr><td>43</td><td></td><td></td><td></td><td></td><td>48</td></tr> <tr><td>49</td><td></td><td></td><td></td><td></td><td>54</td></tr> <tr><td>55</td><td>56</td><td>57</td><td>58</td><td>59</td><td>60</td></tr> </table>   | 1  | 2           | 3  | 4  | 5  | 6 | 7 |  |  |  |  | 12            | 13 |  |  |  |  | 18 | 19 |  |             |  |  | 24 | 25 |  | <b>III</b> |  |  | 30 | 31 |  |         |  |  | 36 | 37 |  |  |  |  | 42 | 43 |  |  |  |  | 48 | 49 |  |  |  |  | 54 | 55 | 56 | 57 | 58 | 59 | 60 | <table style="width: 100%; border-collapse: collapse;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td></td><td></td><td></td><td></td><td>12</td></tr> <tr><td>13</td><td></td><td></td><td></td><td></td><td>18</td></tr> <tr><td>19</td><td></td><td></td><td></td><td></td><td>24</td></tr> <tr><td>25</td><td></td><td style="text-align: center;"><b>IV</b></td><td></td><td></td><td>30</td></tr> <tr><td>31</td><td></td><td></td><td style="text-align: center;">34</td><td style="text-align: center;">35</td><td>36</td></tr> <tr><td>37</td><td></td><td></td><td></td><td></td><td>42</td></tr> <tr><td>43</td><td></td><td></td><td></td><td></td><td>48</td></tr> <tr><td>49</td><td></td><td></td><td></td><td></td><td>54</td></tr> <tr><td>55</td><td>56</td><td>57</td><td>58</td><td>59</td><td>60</td></tr> </table> | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |  |  |  | 12 | 13 |  |  |  |  | 18 | 19 |  |  |  |  | 24 | 25 |  | <b>IV</b> |  |  | 30 | 31 |  |  | 34 | 35 | 36 | 37 |  |  |  |  | 42 | 43 |  |  |  |  | 48 | 49 |  |  |  |  | 54 | 55 | 56 | 57 | 58 | 59 | 60 | <table style="width: 100%; border-collapse: collapse;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td></td><td></td><td></td><td></td><td>12</td></tr> <tr><td>13</td><td></td><td></td><td></td><td></td><td>18</td></tr> <tr><td>19</td><td></td><td></td><td></td><td></td><td>24</td></tr> <tr><td>25</td><td></td><td style="text-align: center;"><b>VII</b></td><td></td><td></td><td>30</td></tr> <tr><td>31</td><td></td><td></td><td></td><td></td><td>36</td></tr> <tr><td>37</td><td></td><td></td><td></td><td></td><td>42</td></tr> <tr><td>43</td><td></td><td></td><td></td><td></td><td>48</td></tr> <tr><td>49</td><td></td><td></td><td></td><td></td><td>54</td></tr> <tr><td>55</td><td>56</td><td>57</td><td>58</td><td>59</td><td>60</td></tr> </table> | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |  |  |  | 12 | 13 |  |  |  |  | 18 | 19 |  |  |  |  | 24 | 25 |  | <b>VII</b> |  |  | 30 | 31 |  |  |  |  | 36 | 37 |  |  |  |  | 42 | 43 |  |  |  |  | 48 | 49 |  |  |  |  | 54 | 55 | 56 | 57 | 58 | 59 | 60 | <table style="width: 100%; border-collapse: collapse;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td></td><td></td><td></td><td></td><td>12</td></tr> <tr><td>13</td><td></td><td></td><td></td><td></td><td>18</td></tr> <tr><td>19</td><td></td><td></td><td></td><td></td><td>24</td></tr> <tr><td>25</td><td></td><td style="text-align: center;"><b>VIII</b></td><td></td><td></td><td>30</td></tr> <tr><td>31</td><td></td><td></td><td></td><td></td><td>36</td></tr> <tr><td>37</td><td></td><td></td><td></td><td></td><td>42</td></tr> <tr><td>43</td><td></td><td></td><td></td><td></td><td>48</td></tr> <tr><td>49</td><td></td><td></td><td></td><td></td><td>54</td></tr> <tr><td>55</td><td>56</td><td>57</td><td>58</td><td>59</td><td>60</td></tr> </table> | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |  |  |  | 12 | 13 |  |  |  |  | 18 | 19 |  |  |  |  | 24 | 25 |  | <b>VIII</b> |  |  | 30 | 31 |  |  |  |  | 36 | 37 |  |  |  |  | 42 | 43 |  |  |  |  | 48 | 49 |  |  |  |  | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 1   | 2  | 3           | 4  | 5  | 6  |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 7   |    |             |    |    | 12 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 13  |    |             |    |    | 18 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 19  |    |             |    |    | 24 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 25  |    | <b>III</b>  |    |    | 30 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 31  |    |             |    |    | 36 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 37  |    |             |    |    | 42 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 43  |    |             |    |    | 48 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 49  |    |             |    |    | 54 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 55  | 56 | 57          | 58 | 59 | 60 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 1   | 2  | 3           | 4  | 5  | 6  |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 7   |    |             |    |    | 12 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 13  |    |             |    |    | 18 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 19  |    |             |    |    | 24 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 25  |    | <b>IV</b>   |    |    | 30 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 31  |    |             | 34 | 35 | 36 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 37  |    |             |    |    | 42 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 43  |    |             |    |    | 48 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 49  |    |             |    |    | 54 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 55  | 56 | 57          | 58 | 59 | 60 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 1   | 2  | 3           | 4  | 5  | 6  |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 7   |    |             |    |    | 12 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 13  |    |             |    |    | 18 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 19  |    |             |    |    | 24 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 25  |    | <b>VII</b>  |    |    | 30 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 31  |    |             |    |    | 36 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 37  |    |             |    |    | 42 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 43  |    |             |    |    | 48 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 49  |    |             |    |    | 54 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 55  | 56 | 57          | 58 | 59 | 60 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 1   | 2  | 3           | 4  | 5  | 6  |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 7   |    |             |    |    | 12 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 13  |    |             |    |    | 18 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 19  |    |             |    |    | 24 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 25  |    | <b>VIII</b> |    |    | 30 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 31  |    |             |    |    | 36 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 37  |    |             |    |    | 42 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 43  |    |             |    |    | 48 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 49  |    |             |    |    | 54 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |
| 55  | 56 | 57          | 58 | 59 | 60 |   |   |  |  |  |  |               |    |  |  |  |  |    |    |  |             |  |  |    |    |  |            |  |  |    |    |  |         |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |           |  |  |    |    |  |  |    |    |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |            |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |  |   |   |   |   |   |   |   |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |             |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |  |  |  |  |    |    |    |    |    |    |    |

Druckplatte (8 x 60 = 480 Marken)

### Rusted Clichés

Nachdem für die 1 Penny, red die linke Hälfte der Druckplatte (Pane I - IV) - Pane = Schalterbogen - längere Zeit nicht benutzt und aus diesem Grunde eingelagert worden war, zeigten bei Wiederverwendung dieser Platte etwa ab September 1916 die Marken in den Feldern 34 und 35 im Pane IV wiederkehrende Druckunregelmäßigkeiten.

Die Unregelmäßigkeiten (Flecken) waren durch unsachgemäße Lagerung - durch Rost - auf der Oberfläche der Stahlplatte entstanden.

Marken, mit durch Rost verursachten Flecken, wurden von Sammlern erst viele Jahre später entdeckt - mit der Konsequenz, dass sie heute sehr selten sind. Gebrauchte Exemplare wurden mit Daten zwischen September 1916 - Februar 1917 gefunden.



IV/34

IV/35

### Substituted Clichés

Die durch Rost beschädigte linke Platte (Pane I - IV) wurde zunächst nicht mehr verwendet und durch die rechte Platte (Pane V - VIII) ersetzt.

Bevor die linke Platte wieder zum Einsatz kam, wurde es notwendig, die Rostflecken zu reparieren. Dies geschah mit einer ungewöhnlichen, drastischen Methode. Die beiden beschädigten Clichés wurden aus der Stahlplatte herausgeschnitten und durch Clichés aus später angefertigten Kupfer - Galvanos (engl. Copper Electros) ersetzt. Es war ein großer Zufall, dass die zwei Ersatz - Clichés genau aus dem Bereich der Platte (Pane II) ausgewählt wurden, der die DIE II (Sporn im linken Zifferkästchen) enthielt. Feld 34 wurde DIE II (MiNr. 30IA) und Feld 35 DIE I (MiNr. 30I).



IV/34 (DIE II)

IV/35 (DIE I)

Die Ersatz - Clichés wurden innerhalb kürzester Zeit defekt. Die Kupfer - Clichés nutzten sich viel schneller ab als die sie umgebenden Stahlplatten. Auf den Marken sind somit heute die verschiedenen Stufen der Abnutzung zu erkennen.

Die charakteristischen Merkmale sind - keine Spitzen der Krone - runde Ecken - Flecken unter dem Emu bei Nr. 34 - Kerben im oberen linken Rahmen der Nr. 35.

Mit der reparierten Platte wurde von März bis Juni 1917 gedruckt, die ersten Ausgaben erfolgten im Februar 1918.