

DECLASSIFIED  
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(1)

# Relative Importance of Axis Gasoline Producers

1 April 1944

|    |                                 |         |                |      |
|----|---------------------------------|---------|----------------|------|
| 1  | Roumania 17 Refineries          | 135 000 | (tons monthly) | 25%  |
| 2  | Politz                          | 45 000  | "              | 8.4% |
| 3  | Blechhammer South               | 31 500  | "              | 5.7% |
| 4  | Gelsenkirchen Nordstern         | 30 000  | "              | 5.5% |
| 5  | Buer Shollen (nr Gelsenkirchen) | 30 000  | "              | 5.5% |
| 6  | Brux                            | 29 000  | "              | 5.4% |
| 7  | Leuna                           | 25 000  | "              | 4.6% |
| 8  | Hamburg Harburg (3 refineries)  | 29 000  | "              | 5.4% |
| 9  | Zeitz                           | 12 500  | "              | 2.3% |
| 10 | Bohlen                          | 12 500  | "              | 2.3% |
| 11 | Lutzendorf                      | 13 000  | "              | 2.4% |
| 12 | Magdeburg                       | 10 500  | "              | 2.0% |
| 13 | Misburg Refinery                | 10 000  | "              | 1.9% |

# Relative Importance of Axis Oil Producers - 1 April 1941

Total

~~Oil~~  
MARCH 1944 Production

1 350 000 tons per month

|                                      |                        |                    |                  |
|--------------------------------------|------------------------|--------------------|------------------|
| 1 Roumania (17 Refineries)           | 420 000 tons per mo    | 32% <sup>57</sup>  |                  |
| 2 Hamburg-Harburg (5 Refineries)     | 127 000 tons per month | 9.5% <sup>31</sup> |                  |
| 3 Brux                               | 58 000                 | 4.2% <sup>20</sup> | 20 $\frac{1}{2}$ |
| 4 Poelitz                            | 50 000                 | 3.7%               | 19               |
| 5 Leuna (Merseburg)                  | 50 000                 | 3.7%               | 19               |
| 6 Gelsenkirchen/Nordstern            | 33 000                 | 2.5%               | 16 $\frac{1}{4}$ |
| 7 Buer Sholvern (nr Gelsenkirchen)   | 30 000                 | 2.3%               | 15               |
| 8 Ruhland                            | 29 000                 | 2.1                | 14 $\frac{1}{2}$ |
| 9 Zeitz                              | 25 000                 | 1.9                | 13               |
| 10 Bleckhammer/South                 | 25 000                 | 1.9                | 13               |
| 11 Bahren/Rotha-                     | 25 000                 | 1.9                | 13               |
| 12 Misburg Refinery                  | 25 000                 | 1.9%               | 13               |
| 13 Magdeburg                         | 21 000                 | 1.7%               | 12               |
| 14 Vienna Lobau Refinery             | 30 000                 | 2.2%               | 15               |
| 15 Moosbierbaum (nr Vienna) Refinery | 30 000                 | 2.2                | 15               |

74% of  
Total

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# Relative Importance of German I.E. Fighter Assembly Plants 1 Aug 1943. (before dispersal)

| Me 109            | Approx Total Prod | 570  | %   | Plants |
|-------------------|-------------------|------|-----|--------|
| 1 Leipzig Mockau  | 130               | 23 % | 4.8 | 24     |
| 2 Regensburg      | 210               | 37 % | 6.1 | 24     |
| 3 Wiener Neustadt | 230               | 40 % | 6.3 | 24     |
| Fw 190            | Approx Total Prod | 240  | %   | Plants |
| 4 Marienburg      | 90                | 37 % | 6.1 | 24     |
| 5 Tutow           | 60                | 25 % | 3.8 | 24     |
| 6 Oschersleben    | 55                | 23 % | 3.6 | 24     |
| 7 Kassel Walldau  | 35                | 15 % | 2.5 | 24     |

④

# Relative Importance of German S.E. Fighter Assembly Plants 1 Feb 1944 (Early Dispersal)

| Me 109                                   | Approx Total Production | %    |
|------------------------------------------|-------------------------|------|
|                                          | 675                     | 100  |
| 1) Leipzig Mockau                        | 225                     | 33%  |
| 2) Regensburg Profenring & Obertraubling | 225                     | 33%  |
| 3) Wiener Neustadt + Bad Voslau          | 175                     | 26%  |
| 4) Győr                                  | 40                      | 6%   |
| 5) Brasov                                | 10                      | 1.5% |

| FW 190            | 390 |      |
|-------------------|-----|------|
| 6) Oschersleben   | 100 | 26%  |
| 7) Kassel         | 70  | 18%  |
| 8) Sorau          | 70  | 18%  |
| 9) Tutow          | 50  | 13%  |
| 10) Marienburg    | 50  | 13%  |
| 11) Gdynia/Rahmel | 25  | 6.5% |
| 12) Cottbus       | 25  | 6.5% |

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# Relative Importance of German S.E. Fighter Assembly Plants 1 August 1944 (widespread dispersal)

| Me 109                      | Approx Total Production | 900 | %     |     |
|-----------------------------|-------------------------|-----|-------|-----|
| Unknown                     | 120                     |     | 13.5% |     |
| 1) Wiener Neustadt          | 275                     |     | 8.5%  | 29  |
| 2) Bad Vöslau nr Vienna     | 100                     |     | 11%   | 33½ |
| 3) Markersdorf nr Vienna    | 100                     |     | 11%   | 33½ |
| 4) Regensburg Obertraubling | 125                     |     | 14%   | 37½ |
| 5) Straubing                | 50                      |     | 5.5%  | 23  |
| 6) Crailsheim               | 40                      |     | 4.5%  | 21  |
| 7) Leipzig Mockau           | 100                     |     | 11%   | 33½ |
| 8) Delitzsch                | 100                     |     | 11%   | 33½ |
| 9) Plauen                   | 50                      |     | 5.5%  | 23  |
| 10) Győr                    | 40                      |     | 4.5%  | 21  |
| Fw 190                      | Approx Total Prod.      | 195 | %     |     |
| 1) Oschersleben             | 60                      |     | 7.5%  | 28  |
| 2) Kassel Waldau            | 40                      |     | 5%    | 22½ |
| 3) Rothweissen              | 40                      |     | 5%    | 22½ |
| 4) Tutow                    | 50                      |     | 6.3%  | 25½ |
| 5) Neubrandenburg           | 75                      |     | 9.5%  | 31  |
| 6) Wismar                   | 75                      |     | 9.5%  | 31  |
| 7) Schwerin                 | 40                      |     | 5%    | 22½ |
| 8) Oranienburg              | 75                      |     | 9.5%  | 31  |
| 9) Brandenburg              | 75                      |     | 9.5%  | 31  |
| 10) Sorau                   | 75                      |     | 9.5%  | 31  |
| 11) Cottbus                 | 50                      |     | 6.3%  | 25½ |
| 12) Marienburg              | 50                      |     | 6.3%  | 25½ |
| 13) Gdynia                  | 50                      |     | 6.3%  | 25½ |
| 14) Eschwege                | 40                      |     | 5%    | 22½ |

(6)

Relative Importance of Axis Ball Bearing Plants  
1 Aug 1943 (before dispersal)

|                               |       |    |
|-------------------------------|-------|----|
| { Schweinfurt                 |       |    |
| 4 plants & 2 dispersal Plants | 48 %  | 70 |
| Steyr (Austria)               | 8 %   | 25 |
| Paris (2 plants)              | 6.5 % | 25 |
| Stuttgart                     | 6.5 % | 25 |
| Berlin (Erkner)               | 5.5   | 10 |
| Leipzig                       | 2.25  | 15 |
| Nürnberg                      | 2.25  | 15 |
| Italy (3 plants)              | 5.5 % | 25 |

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84.5 % of  
total.

100% = radius of 10

Area of 100% = 31,416

$$\pi (10)^2 = 10,000 \times 3.1416 = 31,416$$

$$\pi R^2 = 31,416$$

$$R^2 = 10,000$$

$$R = 100$$

$$R = \sqrt{\frac{A}{\pi}}$$

Area

Radius

|     |        |
|-----|--------|
| 50% | 15,700 |
| 45% | 14,100 |
| 40% | 12,600 |
| 35% | 11,000 |
| 30% | 9,400  |
| 25% | 7,900  |
| 20% | 6,300  |
| 15% | 4,700  |
| 14  | 4,400  |
| 13  | 4,100  |
| 12  | 3,800  |
| 11  | 3,500  |
| 10  | 3,100  |
| 9   | 2,800  |
| 8   | 2,500  |
| 7   | 2,200  |
| 6   | 1,900  |
| 5   | 1,600  |
| 4   | 1,250  |
| 3   | 950    |
| 2   | 630    |
| 1   | 315    |

100

71

67

63

59

54½

50

45

38½

37½

36¼

35

33½

31½

30

29

26½

24½

22½

20

17½

14

10