ES-OIL-14
CONFIDENTIAL
Copy 4

4115

BOARD OF ECONOMIC WARFARE
Office of Economic Warfare Analysis
Technical Branch

RECAPITULATION OF SYNTHETIC OIL PLANTS IN WESTERN AXIS TERRITORY

August 24, 1942

From War Dept. Liaison Office
Board of Economic Warfare

CONFIDENTIAL

August 24, 1942

RECAPITULATION OF SYNTHETIC OIL PLANTS IN WESTERN AXIS TERRITORY

This is a recapitulation of plants in Western Axis producing oil from coal. It omits the hydrogenation plants at Bari and Livorno on the assumption that they still probably cannot process coal but includes Pölitz at its "oil from coal capacity" even though it is probably processing oil. This recapitulates material on synthetic oil plants to be found in the files of the Petroleum Division of BEW submitted by the following persons:

I.C.O.P. (Int'l. Catalytic Oil Processes Corp.)
Socony-Vacuum
I.C.O.P. together with Socony-Vacuum
Michael Lewis
Gabriel Dichter
Orchard Lisle
John Walker, Department of Justice
Various Intelligence reports
O.P.C., Foreign Division
Reports received from State Department.

F. R. Loofbourow

August 21, 1942

RECAPITULATION OF SYNTHETIC OIL PLANTS IN WESTERN AXIS TERRITORY

A. HYDROGENATION		Latest Estimated Capacity – MT/Y.
1. Leuna	Started operating in 1933	
	Production; 1938 – 400,000	
	1941 – 500,000	500,000
	Raw Material: Lignite or tar	
	Owner: I. G. Farben	
	Location: Well known	
2. Wesseling	Started operating in 1934	
	Production: 1940 – 100,000	
	1942 – 200,000	200,000
	Raw Material: Lignite	
	Capital: Stock, 45 million	
	Bonds, 105 million	
	Owner: Union Rheinische Braunkohlen Krafstoff A. G.	
	Group: Rheinische A. G. Für Braunkohle Bergbau and Roddergrube A. B., Brühl	
	(Association of West German Lignite Mines)	
	Location: To be furnished on map by Hugo Dahlguist.	
3. Bohlen	Started operating in 1937	
	Production: 1939 – 250,000*	250,000
	Raw Material: Lignite or tar	
	Owner: Braunkohle Benzin A. G. (Brabag)	
	Plant known as: Brabag I	
	Location: As marked on map by Dr. Petschek one-half mile west of railroad station in Bohlen, and little north toward Leipzig.	

*Production: Estimates for 1942 vary between 200,000 and 350,000

4. Magdeburg — Started operating in 1937.

Production	1939 - 200,000	200,000
Raw material:	Lignite tar	
Owner:	Brabag	
Plant known as:	Brabag II	
Location:	As marked on maps by Perry Lauckhoff, Dr. Petchek, Dr. Max Meyer, Ray Smith about one-half mile southwest of Autobahn bridge over Elbe.	

5. Offleben — Started operating in 1937

Production	1942 - 150,000 (est.)	150,000
Raw Material:	Lignite tar	
Owner:	Brabag	
Plant known as:	Brabag III	

6. Zeitz — Started operating in 1938

Production:	1942 - 200,000 (est.)	200,000
Raw Material:		
Owner:	Brabag	
Plant known as:	Brabag IV	

7. Seholven — Started operating in 1937

Production:	1938 - 150,000	
	1940 - 200,000	
	1942 - 400,000*(Est.)	400,000
Raw Material:	Hard coal	
Owner:	Hydrierwerke Seholven A.G.	
Group:	Preussag (Hibernia) (Govt.)	
Capital:	May 20, 1939, went from 110 million stock to 250 million. In June, 1939 decided to borrow 120 million.	
*production:	I.C.O.P. says capable of 600,000 if operated on tars.	

8. Gelsenkirchen — Started operating 1938

Production:	1939 - 200,000	
	1941 - 200,000	
	1942 - 400,000 (est.)	400,000
Raw Material:	Hard coal	
Owner:	Gelsenberger Benzin A.G.	

Group:	Vereinigte Stahlwerke	
Capital:	100 million stock, 130 million bonds (borrowed 55 million in '37 and 75 million in '40)	

9. Welheim

Started operating in 1938

Production:	1941 - 200,000	200,000
Raw Material:	Heavy Pott-Broche extract from hard coal	
Owner:	Ruhröl A.G.	
Group:	Stinnes	
Remark:	Started up under guidance of Broche. I.C.O.P. reports it was a great success	
Production:	15% gasoline, 25% gas oil, 60% fuel oil.	

Note: Michael Lewis is only authority for a plant "for Ruhr gasoil belonging to Ruhrchemie group, located at Zentral Kokerei Nordstern in Horst." Same plant?

10. Geiseltal

Started operating in 1940 (?)

Production:	1940 - 75,000 1941-42 - 100,000	100,000
Raw Material:	Lignite	
Owner:	Mitteldeutsche Treibstoff and Öl Werke A.G.	
Group:	Wintershall (This company, a Fischer enthusiast, has advertised hydrogenation since 1941).	

Note: There is also a Fischer plant run by Mitteldeutsche Öl und Benzin A.G., Subsidiary of Wintershall, location Lutzkendorf, in the Geiseltal, started operations late in 1938.

11. Dresden

Started operation (?)*

Production:	1942 - 150,000 (est.)	150,000
Raw Material:	Lignite	
Owner:	A.G. Fur Kraftstoffanlagen.	
Group:	A.G. Sechsische Werke	
Capital:	150 million stock	

Note: Michael Lewis has an identical description except that plant is a 250,000 ton Fischer plant at Böhlen.

Orchard Lisle says A.G. Sachsische Werke has a 200,000 ton low temperature carbonization plant at Bohlen.

* Company organized 10-25-40

12. Politz

Production:	450,000	450,000
Owner:	Hydrierwerke Politz A.G.	
Group:	I.G. Farbenindustrie	
Capital:	Stock in 1940, 110 million. Loans, in 1939 and '40, 120 million.	
Raw Material:	Silesian coal. Can also operate on heavy fuel oil in which case production could be:	

Aviation gasoline	175,000
Motor Gasoline	185,000
Diesel Oil	440,000
TOTAL	800,000

A light gasoil feed would raise production to 1,400,000. Is probably operating on heavy fuel oil.

13. Brüx

Under Construction in 1941-1942.		
Capacity	600,000	600,000
Raw Material	Lignite	
Owner	Sudetenlandische Treibstoff Werke A.G.	
Group:	Herman Goringwerke ($\frac{1}{2}$ stock	
Capital:	Stock 200 million or ($\frac{1}{2}$ loan	
Production:	Only 10% gasoline, mostly gasoil.	

14. Blechhammer

Operations due to start end of 1941		
Production	450,000	450,000
Raw Material:	Oberschlesische Hydrierwerke A.G. Cosel.	
Group:	I.G. Farbenindustrie	

15. Zwickau

Raw Material:	Coal from Reinsdorf
Owner:	Gewerkschaft Morgenstern

Note: Based on consular report from Bern.

16. Hausruck

(West of Linz) region	
Raw Material:	Pitch blend and coal

	Owner:		
	Note: Based on consular report from Bern.		
17. Novaky	Capacity:	185,000	185,000
	Raw Material		
	Owner:		
	Note: Based on Orchard Lisle, London Petroleum Times, who also mentions an 185,000 ton hydro. plant for Kriekhau (Czecho.)		
18. Wesseling	Capacity:	300,000	300,000
	Raw Material:		
	Owner:	Brabag	
	Note: Only authority is Max Mayer (or Dr. Petchek) who states plans were drawn up in 1937. 300,000 tons is his estimate for planned capacity.		
19. Bethune	Capacity:	10,000	10,000
	Raw Material	Hard coal tar	
	Owner:	Cie. Des Mines De Bethune.	
	Note: Hit on power house at Mazingarbe in summer of '41 put oil plant out of action. Still out in September, 1941.		
20. Lievin	Capacity:	10,000	10,000
	Raw Material:	Hard coal tar.	
	Owner:	Cie Francaise Essences Synthet-icques.	

B. FISCHER PROCESS

1. Homberg	Started operation in 1936		
	Enlarged in 1940		
	Production:	1938 - 30,000	
		1942 - 100,000 (est.)	100,000
	Raw Material:	Hard coal	
	Owner:	Kraftstoffwerke Rheinpruessen A.G.	
	Group:	Guttehoffnungshütte and Haniel	

2. Schwarzheide

Started operations in 1937
Production: 1938 - 30,000
1939 - 75,000
1940 -150,000
1942 -350,000 350,000

Raw Material: Lignite or lignite briquettes.
Owner: Brabag
Location: 2½ miles northwest of center of Ruhland, according to Dr. Petchek, who will mark it on map.

Note: Has railroads to four mines in vicinity as follows:*

1. "Marga" six miles northeast.
2. "Emmanuel" about ten miles west.
3. "Victoria" about two miles due north.
4. "Ferdinand" three miles west.

*According to Dr. Petchek

3. Sterkerade

Started operations in 1938
Production: 1942 - 150,000* 150,000
Raw Material:
Owner: Ruhrbenzin A.G.

Note: I. C. O. P. says plant has a non-selective polymerization unit.

*According to Walter Jacobi, formerly with I.G. Farbenindustrie. Other estimates are 100,000.

Location: On grounds of Ruhrchemie.

4. Lützkendorf

Started operation in 1938
Production: 1939 - 100,000*
1940 - 100,000 (enlargement
Raw Material: Lignite begun) 100,000
Owner: I.C.O.P. says originally operated by Mitteldeutsche Treibstoff. Petchek says Martin said Mitteldeutsche Benzin A.G. Walter Jacobi says Mitteldeutsche Öl und Benzin A.G.
Group: Wintershall

Note: Michael Lewis says it has a lube plant and is near the mine Cecile of Werschen-Weissenfelser A.G.

Note: ICOP says plant did not work well.

* Capacity as reported to by Prof. Martin.

Note: cf. Geiseltal, indicating Wintershall later built a hydrogenation plant in same place, same size.

Note: Michael Lewis says Wintershall borrowed fifty million in March 1940 "for a second plant. Might have been for enlargement of this one.

5. Rauxel

Started operations in 1938
Production: 1938 - 60,000
1942 - 120,000* 120,000

Raw Material: Hard coal
Owner: Gesellschaft Victor
Group: Klochner and Wintershall

Note: Michael Lewis says is near mine Victor.
* According to Walter Jacobi, formerly with I.G.

6. Hanne Eickel

Started operation on October 7, 1938
Production: 1942 - 100,000 100,000

Raw Material: Hard coal
Process: Fischer, low temperature carbonization
Owner: Krupp Treibstoffwerke G.M.B.H.
Capital: Stock .... 20 million
Bonds .... 22 million
Loan .... 7.5 million
49.5 million

Note: Production was 50,000 when book value was only 24.4 million, September 30, 1939.

7. Dortmund

Started Operation early in 1939
Production: 1941 - 50,000
1942 -100,000 100,000

Raw Material:
Owner: Hoesch Benzin A. G.
Process: Fischer at atmospheric pressure.

8. Kamen

Started operation late in 1939
Production: 1942 - 100,000 (est.) 100,000

Raw Material:
Owner: Chemische Werke Essener Steinkohle A.G.
3/4 Essener Steinkohle Bergwerke A.G.
1/4 Harpen.

9. Deschowitz

Started operation in February, 1940
Production: 1941 - 50,000
1942 -100,000 100,000

Raw Material: Hard coal
Owner: Schaffgottsche Hydrierwerke A.G.
Schaffgottsche Benzin G.m.b.H.,
Gleiwitz.

Note: Petroleum Press Service, March, 1942, says German press reports a new synthetic oil plant at Gleiwitz now under construction, which will produce 1,000,000 metric tons per year.

10. Courrieres

Production: 30,000 30,000
Raw Material: Hard coal gas
Owner: S. A. Kuhlmann

C. PLANTS DOUBTFUL OR UNDER CONSTRUCTION

1. Trielendorf

Production: 1942 - 100,000 100,000
Process: Hydrogenation of lignite and briquettes
Owner: Salzderfurth A. G.

Note: Michael Lewis is only authority for this.

2. Rühland

Production: 1942 - 100,000 100,000
Process: ?
Raw Material: Brown Coal
Owner: Ilse Bergbau A. G.
Location: Near mine "Ilse"

Note: Michael Lewis and Orchard Lisle are only authority for this plant.

3. Zeitz (?)

Production: 1942 - 200,000 200,000
Process: ?

Raw Material: Brown coal
Owner: Gross-Treibstoffwerk
Group: Werschen Weissenfelser A. G. (Bergrevier Zeitz)
Location: Near one of group's carbonization plants at Greitschen, Jacobsgrube, or Koepsen.

Note: Michael Lewis is only authority for this.

4. Ballenstrem'Sche Verwaltung, Castellengo-Abwehr-Kohleveredlung, G.M.G.H.

Process: Pott-Broche
Raw Material: Upper Silesian hard coal

Note: "Since July 1938 under guidance of A. Pott."
Note: Michael Lewis and Orchard Lisle are the only authorities for this.

5. Valdarno

Process: Fischer
Raw Material: Lignite
Owner: Soc. IT. Carburanti Synt.
Group: ?

Note: ICOP says "may not come into full production until early 1942."
Harold S. Bell says believes it was never financed.

6. Gardanne

Process: Hydrogenation
Raw Material:
Owner: Bouches du Rhone

Note: ICOP says "status and details unknown."
Note: Similar plant planned by Mines Des Landes.

7. Blendecques (Pas de Calais)

T-1288 reports some sort of synthetic oil plant here.

8. Fuveau Basin (near Aix-en-Provence)

Raw Material: Lignite to be mined by Charbonnages du Midi.
Process: Fischer.

Planned Capacity: Fischer Gasoline - 25,000
Mehtanol 25,000
(planned to double capacity later)

Owner: New company to be known as Cie Centrale D'Hydrogenation et de Synthese.

Capital: 80 million francs divided; 24 million to French Government (law of May 16, 1942).

Note: M.I.S. reports this plan from reliable sources/agreement mentioning dated April 14, 1942, between Government and a group headed by Banque de Paris and Cie de Bethune

Note: Further plants contemplated.

NOTE: Orchard Lisle mentions following additional plants, but since his information is apparently from press sources, and was not too accurate in respect of other palnts, recommend disregarding these additional ones until some confirmation is received from another source.

1. A fischer plant of Klocknerwerke-Mintershall A.G. 66,000 - at Sterkerade.

2. A Fischer plant of Krupp Treibstoffwerke G.M.B.H., 66,000 - at Essen.

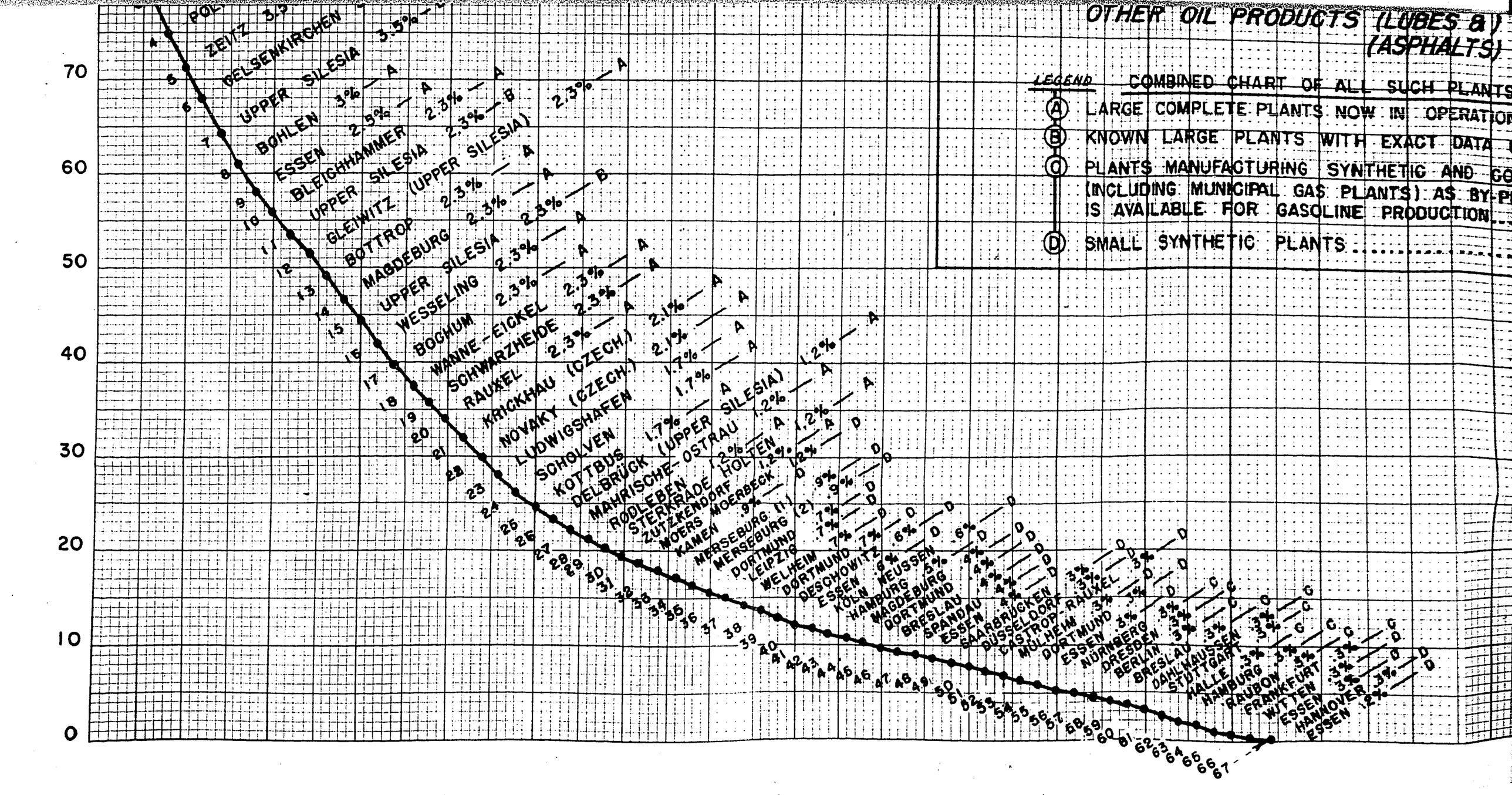
3. A plant for hydrogenation of Pott-Broche extract of Gewerkschaft Mathias Stinnes and I. G. Farben, 25,000 - location unknown.

4. A Fischer plant of Scimmerf-Muhliene (?), location and capacity unknown.


PERCENT
100
90
80
POLITZ
9.2%-A
BRUX
6.9%-A
LEUNA (MERSEBURG)
5.9%-A
4.7%-B
3.5%-A
1
2
SYNTHETIC OIL PRODUCING
OF GREATER GERMAN
TOTALS-OUTPUT CAPACITY (CRUDE)
GASOLINE EQUIVALENT (NET)

SYNTHETIC OIL PRODUCING PLANTS OF GREATER GERMANY

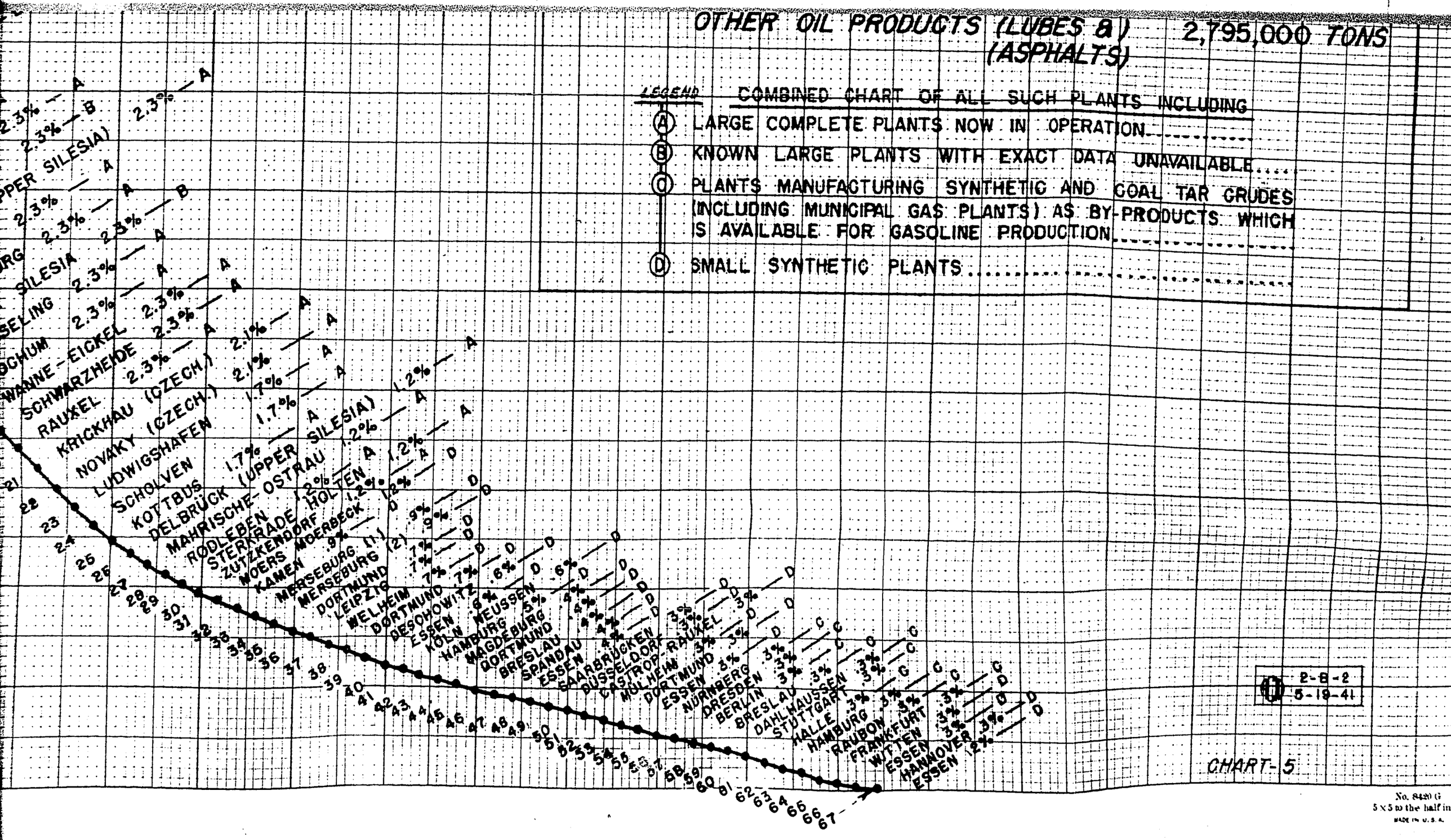
TOTALS—OUTPUT CAPACITY (CRUDE) 8,595,000 TONS
GASOLINE EQUIVALENT (NET) 5,800,000 TONS


OTHER OIL PRODUCTS (LUBES &)
(ASPHALTS)
LEGEND
COMBINED CHART OF ALL SUCH PLANTS
(A) LARGE COMPLETE PLANTS NOW IN OPERATION
(B) KNOWN LARGE PLANTS WITH EXACT DATA
(C) PLANTS MANUFACTURING SYNTHETIC AND GO
(INCLUDING MUNICIPAL GAS PLANTS) AS BY-P
IS AVAILABLE FOR GASOLINE PRODUCTION
(D) SMALL SYNTHETIC PLANTS
70
60
50
40
30
20
10
0
POL
ZEITZ 3.5%
GELSENKIRCHEN 3.5%
UPPER SILESIA
BOHLEN 3% — A
ESSEN 2.5% — A
BLEICHHAMMER 2.3% — A
UPPER SILESIA 2.3% — B
GLEIWITZ (UPPER SILESIA) 2.3% — A
BOTTROP 2.3% — A
MAGDEBURG 2.3% — B
UPPER SILESIA 2.3% — A
WESSELING 2.3% — A
BOCHUM 2.3% — A
WANNE-EICKEL 2.3% — A
SCHWARZHEIDE 2.3% — A
RAUXEL 2.1% — A
KRICKHAU (CZECH.) 2.1% — A
NOVAKY (CZECH.) 1.7% — A
LUDWIGSHAFEN 1.7% — A
SCHOLVEN 1.7% — A
KOTTBUS 1.2% — A
DELBRÜCK (UPPER SILESIA) 1.2% — A
MAHRISCHE-OSTRAU 1.2% — A
RÖDLEBEN 1.2% — D
STERKRADE 1.2% — D
ZUTZKENDORF 1.2% — D
HOLTEN 1.2% — D
MOERS MOERBECK .9% — D
KAMEN .9% — D
MERSEBURG (1) .7% — D
MERSEBURG (2) .7% — D
DORTMUND .7% — D
LEIPZIG .7% — D
WELHEIM .7% — D
DORTMUND .6% — D
DESCHOWITZ .6% — D
ESSEN .6% — D
KÖLN .5% — D
NEUSSEN .4% — D
HAMBURG .4% — D
MAGDEBURG .4% — D
DORTMUND .4% — D
BRESLAU .4% — D
SPANDAU .4% — D
ESSEN .4% — D
SAARBRÜCKEN .4% — D
DÜSSELDORF .3% — D
CASTROP-RAUXEL .3% — D
MÜLHEIM .3% — D
DORTMUND .3% — D
ESSEN .3% — D
NÜRNBERG .3% — D
DRESDEN .3% — D
BERLIN .3% — D
BRESLAU .3% — D
DAHLHAUSSEN .3% — D
STUTTGART .3% — D
HALLE .3% — D
HAMBURG .3% — D
RAUBON .3% — D
FRANKFURT .3% — D
WUTTEN .3% — D
ESSEN .3% — D
HANNOVER .3% — D
ESSEN .2% — D

OTHER OIL PRODUCTS (LUBES & ASPHALTS) 2,795,000 TONS

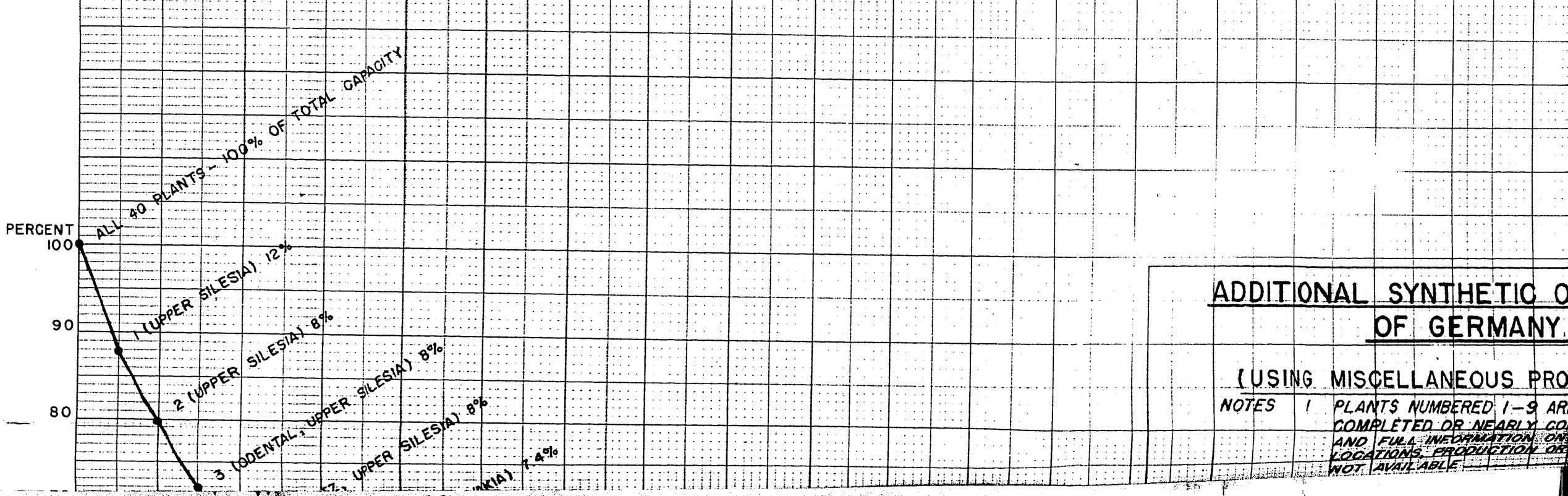
LEGEND — COMBINED CHART OF ALL SUCH PLANTS INCLUDING

- (A) LARGE COMPLETE PLANTS NOW IN OPERATION.....
- (B) KNOWN LARGE PLANTS WITH EXACT DATA UNAVAILABLE.....
- (C) PLANTS MANUFACTURING SYNTHETIC AND COAL TAR CRUDES (INCLUDING MUNICIPAL GAS PLANTS) AS BY-PRODUCTS WHICH IS AVAILABLE FOR GASOLINE PRODUCTION.....
- (D) SMALL SYNTHETIC PLANTS.....



(D) 2-8-2
5-19-41

CHART-5



ADDITIONAL SYNTHETIC O
OF GERMANY

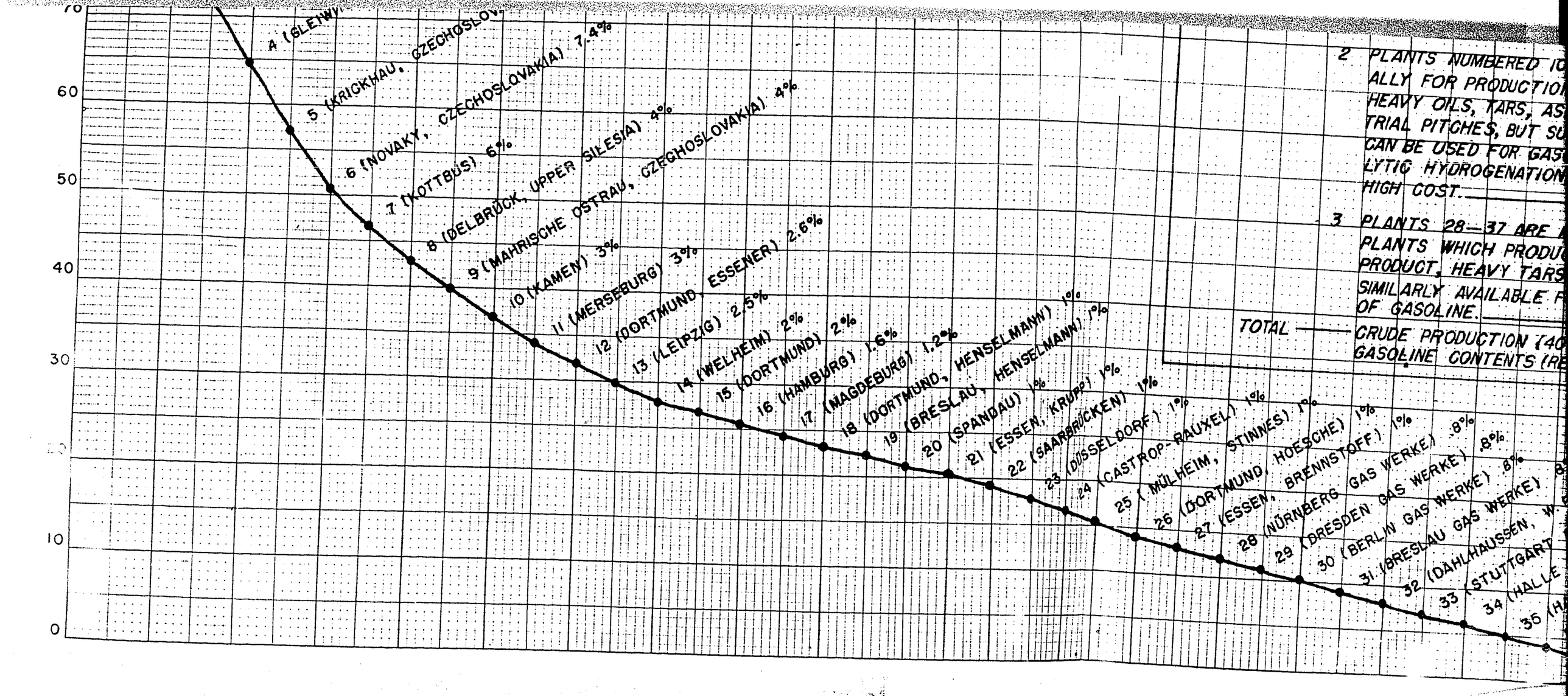
(USING MISCELLANEOUS PRO

NOTES 1 PLANTS NUMBERED 1-9 AR
COMPLETED OR NEARLY CO
AND FULL INFORMATION ON
LOCATIONS, PRODUCTION OR
NOT AVAILABLE

ADDITIONAL SYNTHETIC OIL PLANTS OF GERMANY

(USING MISCELLANEOUS PROCESSES)

NOTES 1 PLANTS NUMBERED 1–9 ARE RECENTLY COMPLETED OR NEARLY COMPLETED, ... AND FULL INFORMATION ON PLANTS ... LOCATIONS, PRODUCTION OR PROCESSES NOT AVAILABLE


70
60
50
40
30
20
10
0
4 (SLENY)
5 (KRIGKHAU, CZECHOSLOV.)
6 (NOVAKY, CZECHOSLOVAK(A) 7.4%
7 (KOTTBUS) 6%
8 (DELBRÜCK, UPPER SILESIA) 4%
9 (MAHRISCHE OSTRAU, CZECHOSLOVAK(A) 4%
10 (KAMEN) 3%
11 (MERSEBURG) 3%
12 (DORTMUND, ESSENER) 2.6%
13 (LEIPZIG) 2.5%
14 (WELHEIM) 2%
15 (DORTMUND) 2%
16 (HAMBURG) 1.6%
17 (MAGDEBURG) 1.2%
18 (DORTMUND, HENSELMANN) 1%
19 (BRESLAU, HENSELMANN) 1%
20 (SPANDAU) 1%
21 (ESSEN, KRUPP) 1%
22 (SAARBRÜCKEN) 1%
23 (DÜSSELDORF) 1%
24 (CASTROP-RAUXEL) 1%
25 (MÜLHEIM, STINNES) 1%
26 (DORTMUND, HOESCHE) 1%
27 (ESSEN, BRENNSTOFF) 1%
28 (NÜRNBERG GAS WERKE) .8%
29 (DRESDEN GAS WERKE) .8%
30 (BERLIN GAS WERKE) .8%
31 (BRESLAU GAS WERKE) .8%
32 (DAHLHAUSSEN, W.
33 (STUTTGART
34 (HALLE
35 (H
TOTAL
2 PLANTS NUMBERED 1
ALLY FOR PRODUCTIO
HEAVY OILS, TARS, AS
TRIAL PITCHES, BUT SU
CAN BE USED FOR GAS
LYTIC HYDROGENATION
HIGH COST.
3 PLANTS 28–37 ARE
PLANTS WHICH PRODU
PRODUCT, HEAVY TARS
SIMILARLY AVAILABLE F
OF GASOLINE.
CRUDE PRODUCTION (40
GASOLINE CONTENTS (R

H

(IA) 4%

U, CZECHOSLOVAKIA) 4%

EBURG) 3%

(DORTMUND, ESSENER) 2.6%

13 (LEIPZIG) 2.5%

14 (WELHEIM) 2%

15 (DORTMUND) 2%

16 (HAMBURG) 1.6%

17 (MAGDEBURG) 1.2%

18 (DORTMUND, HENSELMANN) 1%

19 (BRESLAU, HENSELMANN) 1%

20 (SPANDAU) 1%

21 (ESSEN, KRUPP) 1%

22 (SAARBRÜCKEN) 1%

23 (DÜSSELDORF) 1%

24 (CASTROP-RAUXEL) 1%

25 (MÜLHEIM, STINNES) 1%

26 (DORTMUND, HOESCHE) 1%

27 (ESSEN, BRENNSTOFF) 1%

28 (NÜRNBERG GAS WERKE) .8%

29 (DRESDEN GAS WERKE) .8%

30 (BERLIN GAS WERKE) .8%

31 (BRESLAU GAS WERKE) .8%

32 (DAHLHAUSSEN, W. PR. GAS W.) .8%

33 (STUTTGART GAS W.) .8%

34 (HALLE GAS W.) .8%

35 (HAMBURG GAS W.) .8%

36 (RAUBON GAS W.) .8%

37 (FRANKFORT/M. GAS W.) .8%

38 (WITTEN) .8%

39 (ESSEN) .8%

(HANNOVER) .4%

2 PLANTS NUMBERED 10—40 ARE GENERALLY FOR PRODUCTION OF LOW GRADE.. HEAVY OILS, TARS, ASPHALT AND INDUSTRIAL PITCHES, BUT SUCH PRODUCTS ... CAN BE USED FOR GASOLINE BY CATALYTIC HYDROGENATION, AT RELATIVELY.. HIGH COST.

3 PLANTS 28—37 ARE MUNICIPAL GAS.... PLANTS WHICH PRODUCE, AS A BY-... PRODUCT, HEAVY TARS AND RESIDUES SIMILARLY AVAILABLE FOR PRODUCTION OF GASOLINE.

TOTAL — CRUDE PRODUCTION (40 PLANTS) 2,550,000 TONS
GASOLINE CONTENTS (READ. AVAIL) 1,800,000 TONS

(D)
2-B-2
5-15-41

M/Pt 31253

SECRET
20.8.44

INTERPRETATION REPORT NO. D.44CR

Sorties	Date	Contact Scale	Photographs
E/851	23.12.43	1:60,000	1014-1015
106G/561	28.5.44	1:26,000	1013-1016 2013-2016
106G/6	31.5.44	1:57,000	7021

FRITZL

SUSPECTED SYNTHETIC OIL PLANT

51° 00' N. 13° 39' E.

No synthetic oil plant can be detected in FRITZL or the surrounding area. It seems probable that the Veltol plant of Rhenania Ossag (producing blending fluid for lubricating oil) has given rise to the report.

SECRET
A.C.I.U.
AMJ/AIcI/E

DISTRIBUTION NO. 19

E: 25
I: 18
43

M181-31257

SECRET
20.8.44

INTERPRETATION REPORT No. D.446 R

ERKNER

G.S.G.S.4001 Sheet 65

52° 20' N. 13° 49' E.

Sortie : 106G/1356

Date of Photography : 6.7.44

REPORTED SYNTHETIC OIL PLANT

1. Examination of cover of ERKNER and the surrounding area within a radius of 4 miles does not reveal any plant resembling a synthetic oil plant.

2. Between the railway station, and the river is the Tar Distillation Works believed to belong to Rutgerswerke A.G. The presence of a number of storage tanks at this site may have given rise to the report of a synthetic oil plant.

3. Adjacent to the Ball Bearing Works is a Bakelite factory also showing a number of storage tanks.

No prints distributed

SECRET

A.C.I.U.

TM/RC/A

DISTRIBUTION No.19

E : 25
I : 18
Total : 43

M101 31130

SECRET
19.8.44

INTERPRETATION REPORT NO. D.441R

MAGDEBURG

ACTIVITY OF SYNTHETIC OIL PLANT

Date of attack: 16.8.44

Date of cover: 18.8.44 (Sortie US7/3002 - 3026-8)

The plant is covered by very hazy photographs which do not allow of very detailed observations. The plant, however, appears to be inactive and the large raw gasholder in the south eastern corner is empty.

No photograph issued

SECRET
A.C.I.U.
MMJ/EMcI/B

DISTRIBUTION NO. 19

E: 25
I: 18

43

M181-31129

SECRET
1.8.44

INTERPRETATION REPORT NO.D/438R

Sortie	J/353 20.2.44	Prints	3087-3100
			4087-4100
"	J/350 22.2.44	"	4085-90
"	SA/766 11.1.44	"	54,65
"	D/921 29.7.43	"	4049-52

LOCALITY: ALVERSDORF Nr SCHONINGEN.
G.S.G.S.4081, Sheet 74.

1. It has been suggested that there may be a synthetic oil plant using the Fischer-Tropsch process at ALVERSDORF. Cover of the area within a radius of two miles of ALVERSDORF has been examined, but no synthetic oil plant can be located.

2. There is a low temperature carbonisation plant situated on the northern side of OFFLEBEN, and about half a mile E. of ALVERSDORF at 52° 08' 40" N., 11° 01' 50" E. It is thought that the location of this plant may have given rise to reports of a synthetic oil plant.

SECRET
A.C.I.U.
WMB/WH/C

DISTRIBUTION NO.19
E : 25
I : 18
43

DI/81-31128

SECRET
18.3.44.

INTERPRETATION REPORT NO. D.437 (R)

FREYBURG

G.S.G.S. 4081 Sheet 99 Pinpoint 8475

51° 12' N. 11° 47' E.

REPORTED SYNTHETIC OIL PLANT

Sorties examined: J.833 of 8.4.44.
J.792 of 1.4.44.
US7/2152 of 29.6.44.

Examination of the above cover shows nothing resembling a synthetic oil plant within a Radius of five miles of FREYBURG.

No prints distributed.

SECRET

DISTRIBUTION NO. 19.

A.C.I.U. E: 25.
I: 18.
43

TN/HLW.

M 181 31127

WMJ/am

SECRET
18.8.44.

INTERPRETATION REPORT NO. D.456 (R)

Sortie HXF/004. Photographs S1 - S4

Date of photography: 21.4.40.

Contact Scale: 1/50,000

HIRSCHBERG

49° 02 N. 11° 28' E.
Map Ref: G.S.G.S.4081 Sheet 141.

REPORTED SYNTHETIC OIL PLANT

The only available cover is that shown above, now more than four years old. No large industrial plant of any description can be seen on the photographs at HIRSCHBERG on even with a radius of over a mile to the north or several miles south east and west.

No photographs issued

DISTRIBUTION NO. 19.

E: 25
I: 19

SECRET

A.C.I.U.

WMJ/HLW.

m101-3118

SECRET
18.8.44

INTERPRETATION REPORT NO. D.433R

Sortie 106G/1294 Prints 7022-4

Contact Scale 1/56,000

Date of Photography: 7.7.44

ALTENBERG, near TEPLITZ

50° 46' N. 13° 45' E.
G.S.G.S.4081 1/100,000 Sheet 101

Reported Synthetic Oil Plant

1. Cover of ALTENBURG shows two works, one half a mile south-east of the town, the other ¾ mile to the W.N.W. The first of these appears to be concerned with mining operations in the hills, and its fresh appearance is probably due to newly dumped spoil. The second (W.N.W. of the town) is a new plant of chemical type, with buildings of varied pattern arranged in a regular layout.

2. The latter plant, ¾ mile W.N.W. of ALTENBURG, is likely to be the source of the reports of a new synthetic oil plant. The very small scale cover does not suggest that this is a correct identification, but a definite statement cannot be made in the absence of good scale photographs.

No print distributed.

SECRET

A.C.I.U.
PEK/PIU/B

DISTRIBUTION

E : 25
I : 18
43

May-Late

MAP-31125

SECRET.
18.8.44.

INTERPRETATION REPORT D.434 R

Sortie J/779 prints 1027 - 30, 2027 - 30.

Contact Scale. 1/27,000.

Date of Photography. 31.3.44.

FORST.

Reported Synthetic Oil Plant.

1. There have been reports of a synthetic oil plant at or near the town of FORST (51° 45' N., 14° 40' E).

2. Photographic cover shows the town, and the surrounding country for a radius of about 2 miles. Within this area there is nothing which could be interpreted as a synthetic oil plant. It remains possible that a plant is situated further from the town, as in the absence of other large places the name FORST could be applicable to a works up to five miles distant.

SECRET

DISTRIBUTION NO.19

A.C.I.U. — No print distributed.

R.A.F. — E : 25, I : 18 — 43

M181-31126

May 1944

SECRET
18.8.44

INTERPRETATION REPORT NO. D.435R

[illegible]BURG, N. of TORGAU

Sortie 106G/1563 prints 7041-2 21.7.44

Contact Scale 1/60,000

Reported Synthetic Oil Plant

1. Cover of [illegible]BURG, and of the surrounding country for a distance of 3 miles towards the N.E., 4½ miles towards the N.W. and S, and 7 miles towards the S.W., shows no indication of anything which could be a synthetic oil plant.

No print distributed

SECRET

A.C.I.U.
PEK/PIR/B

DISTRIBUTION NO. 19

E : 25
I : 18
43

M101-31936
I

SECRET
26.8.44

INTERPRETATION REPORT NO. D.496R.

Sortie 106G/2420 Prints 3002/4.

Date of Photography: 24.8.44.

HIRSCHFELDE (Nr. ZITTAU)
G.S.G.S. 4081 Sheet 102
50° 56' N. 14° 54' E.

Reported Synthetic Oil Plant.

1. No Synthetic Oil Plant is located at HIRSCHFELDE. There is a Low Temperature Carbonisation plant with six vents all of which are emitting steam. Adjacent to this L.T.C. Plant is a 150,000 Kw Thermal Power Station.

2. The area for 3½ miles in all directions is covered and there is nothing resembling a Synthetic Oil Plant in the vicinity.

No prints distributed.

SECRET.

A.C.I.U.

TN/DI/B.

DISTRIBUTION 19.

E : 27
I : 18
45

M18432434

SECRET
29.J.44.

INTERPRETATION CIRCULAR NO.B.513 (R)

Sortie 106/2L40 Prints 7009/6, 3009/15, 4009/15.

Date of Photography : 24.6.44.

Scale : 1:10,000 ; 1:60,0000

HIRSCHBERG (SILESIA)

G.S.G.S. 4086 Sheet 103

50° 54' N. 15° 45' E.

Reported Synthetic Oil Plant.

1. HIRSCHBERG, and an area approximately 5 miles North, South and 3½ miles East and West of the town is covered on small scale photographs and the town itself is covered on large scale photographs, all of good quality. Nothing resembling a synthetic oil plant can be seen.

No prints distributed.

SECRET

..O.I.2.

EH/BR/A.

DISTRIBUTION NO.19.

2 : 27
1 : 18
45

May Tar

MPI 33225

SECRET

10.9.44

INTERPRETATION REPORT NO. D.543(R).

Sortie: 106G/2381. Photographs 7013/7022.
Date of Photography: 21.8.44.
Scale: (F.L.6") 1:50,000.

FORST-TRUPLITZ

G.S.G.S. 4081, Sheet 90.
51° 45' N. 14° 39' E.
51° 45' N. 14° 49' E.
51° 41'30"N. 14° 49' 50" E.

REPORTED SYNTHETIC OIL PLANT.

1. The triangular area contained within the given co-ordinates is covered on excellent small scale photographs. There is no visible evidence of the presence of any Synthetic oil plant or oil refinery of any kind.

2. An explosives works covering a considerable area is located approximately 2 miles S.E. of FORST, and may have given rise to the report that a synthetic oil plant existed in the neighbourhood.

No prints distributed.

SECRET

A.C.I.U.

TN/GP.

Distribution No. 19.

E: 27
I: 18
Total: 45