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ABSTRACT OF ENEMY OIL COMMITTEE REPORT EOC-45-3

EOC-45-3. This report supplies statistical data on the 1943 Estimated Production of Synthetic oils in Axis Europe. In Annex I a Summary of Data on Known Hydrogenation Plants in Axis Europe is supplied. In Annex II a Summary of Data on Known Fischer-Tropsch Synthesis Plants in Axis Europe is supplied. In Annex III a summary of Data on "Unknown" plants—that is, plants on which data are incomplete—is supplied. In Annex IV the method of estimating is explained. (Fischer-Tropsch crude worked up by conventional refinery methods yield 60% motor gasoline, 25% Diesel oil, 2% lubricants, 9% losses.)

<u>Eastern Axis Oil Position 1943</u>	<u>Metric Tons</u>
Hydrogenation Plants	5,595,000
Fischer-Tropsch Plants	1,375,000
Crude Oil Refineries	25,942,000
<u>Probably lost in 1944 as a result of territorial losses</u>	
Hydrogenation Plants (French)	20,000
Fischer-Tropsch (French & Italian)	60,000
Crude Oil Refineries	21,882,000
<u>Remaining plants in 1944 (Neglecting additions and not regarding bombing)</u>	
Hydrogenation Plants	5,575,000
Fischer-Tropsch Plants	1,315,000
Crude Oil Refineries	4,060,000

CONFIDENTIAL**ABSTRACT OF ENEMY OIL COMMITTEE REPORT EOC-68-3**

EOC-68-3. This report supplies statistical data on the Estimated Production of "Oil from Coal in Axis Europe - 1943" (with a forecast for the first six months of 1944).

It is designed to bring under one cover all the current estimates covering production from hydrogenation and Fischer-Tropsch processes, from the carbonization industry, and from the processing of hydrocarbon gases.

In the 1944 estimates, no account has been taken of the probable effects of bomb damage, or other military action.

Hydrocarbon Synthesis Plants in Axis Europe
Estimated Production in Terms of Primary Products (Synthetic Crude)
All Figures in Thousands of Metric tons

<u>Plant</u>	<u>Total 1943</u>	<u>6 Months, 1944</u>
Holtzen	130	65
Castrop Rauxel	100	75
Hoesch	90	45
Homburg	190	95
Krupp (Wanne Eickel)	130	65
Essenar Verein	100	50
Bismarckhütte	150	75
Schwarzeheide	350	175
Deschowitz	110	55
Kuhlmann (Harnes)	30	15
Total	1380	715
Total "Unknown" plants		150

It is assumed that Fischer-Tropsch crude, worked up by conventional refinery method, would yield 60% motor gasoline, 29% Diesel oil, 2% lubricants, and 9% losses.

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HYDROGENATION PLANTS IN AXIS EUROPE
Estimated Production in Terms of Motor Gasoline
All Figures in Thousands of Metric Tons

<u>Situated Coal or Tare</u>	<u>Total 1943</u>	<u>First 6 Months 1944</u>
Gelsenberg	350	175
Schölvén	400	200
Pöhlitz	600	300
Hochbammer N.	20	225
Hochbammer S.	125	240
Walheim	100	20
Ilsevin	10	5
Rehrze	10	5
Sub-total	1,525	1,200
<u>Brown Coal or Tar</u>		
Hochlan	300	175
Magdeburg	250	150
Zeitz	300	150
Bruck	150	75
Lissa	600	300
Leitersdorf	125	60
A.G. für Kraft.	100	20
Wessling	200	100
Sub-Total		1,400
Total	3,970	2,600

Hydro Plants

	<u>Company</u>	<u>Group</u>	<u>Site-Plant</u>	<u>Raw Material</u>	<u>Capacity Tonnes/Year</u>
A. <u>Ruhr</u>	Gelsenberg Benzin A.G.	Ver. Stahlwerke- Thyssen	Gelsenkirchen	C	400,000
	Hydrierwerke Scholven A.G.	Hibernia	Scholven- Recklinghau- sen	C	350,000
	Ruhrcoel A.G.	Muhlheim-Stinnes	Bottrop- Welheim	C	100,000
	Union Rheinische Braunkohlen Kraftstoff A.G.	Rodder Group	Wesseling	L	200,000
B. <u>Rhein</u>		I.G.	Ludwigshafen	?	100,000
C. <u>Middle Germany</u>	Braunkohlen Benzin A.G.	German Brown	I Leipzig-Boehlen	L.T.	350,000
		Coal Industry	II Rotha	L.T.	300,000
		Government	III Magdeburg-Rothen- see	L.T.	250,000
	amm. Werk. Merseburg	Sponsored	Rhemsdorf-Zeitz	L.T.	600,000
	Wintershall	I.G. Farben	Leuna	L.T.	125,000
D. <u>Eastern Germany</u>	Hydrierwerke Poellitz A.G.	I.G.-Dusche	Stettin- Poellitz	P + C	600,000
	Oberschlesische Hydrierwerke	Gasolin-Delbruch Schickler	Blechhammer N Blechhammer S	CT	500,000
	Sudetenlaendische Treibstoffwerke	I.G.	" Brux	LT	750,000
		Reichswerke Herman Goering	Oswiecim	CT	150,000

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