

PETROLEUM ADMINISTRATION FOR WAR

SUITE 1104, CHANIN BUILDING

122 EAST 42D STREET

NEW YORK, N. Y.

April 16, 1943.

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C. S. Butterworth

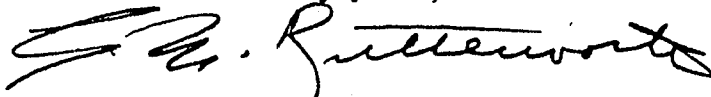
Dr. A. S. Keller,
Air Force Intelligence,
Washington, D. C.

Dear Dr. Keller:

In accordance with our conversation of Tuesday last, I enclose herewith the tabulation of civilian consumption estimates which failed to reach you due to improper addressing.

I regret the delay in placing this material in your hands and will look forward to any comment you may be able to offer as to the figures submitted.

Sincerely yours,



E. M. Butterworth,
Chairman,
European Axis Subcommittee.

Enclosure.

CONFIDENTIAL

ESTIMATED CIVILIAN CONSUMPTION OF LIQUID
PETROLEUM PRODUCTS IN NAZI OCCUPIED AND
CONTROLLED COUNTRIES YEAR 1942 vs. 1943

ESTIMATED ACTUAL CONSUMPTION YEAR 1942

A Committee composed of Oil Company Marketing Agents reviewed the estimates they had previously prepared of 1942 civilian consumption and corrected the total figures, after taking into consideration additional information as to restrictions and consumption received through various channels which they believe to be accurate and reliable. These figures were then broken down into various categories based on the Committee's knowledge of the markets as they existed in 1942.

ESTIMATED REQUIREMENTS YEAR 1943

In preparing these figures it was assumed that the breakdown for the 1942 actuals was correct. Furthermore, that the conversion from oil to gasogenes and coal would be accelerated. An analysis of the various categories follows:

Airiation

There was no change in this figure as it was estimated that the Nazi engine plants working at capacity would continue to do so in 1943 and would require the same quantities of petroleum products for engine testing.

Aerospace

The Committee forecast a reduction in the amount of Gasoline available for civilian transportation: firstly, on account of the increased number of conversions to gasogenes or other petroleum substitutes which would be made in Germany, Italy and Finland, and secondly, that countries such as Switzerland and Roumania would be obliged to increase the amount of rationing during this year.

Inland Marine

There has been a certain amount of evidence that the Inland Marine Fleet will be in part converted from petroleum to substitute fuels. We have estimated that some 107,000 tons will be saved during 1943 by means of this conversion. This reduction, however, is not likely to take place until the latter part of the year.

Railroad

There is no change in our estimate of the quantity of petroleum products needed for railroad operation.

Coast Shipping

The reduction of 123,000 tons in this requirement has been caused by the fact that evidence has been submitted that many of the ships operating between Sweden and Germany have been converted to coal. Furthermore, the North African campaign will undoubtedly cause a great increase in the number of sinkings in the Mediterranean, as well as some reduced activity in coastwise shipping.

Central Heating

Increased rationing accounts for the slight reduction of 13,000 tons in this figure. It does not appear practical to make a much further reduction in this

item as substitute fuels would utilize a great deal more transportation.

Utilities and Industry

The reduction of 56,000 tons in this item represents principally a conversion from liquid fuels to coal or other substitutes.

Agriculture and Other Farm Uses

No change is recommended in this item. It is our feeling that every effort will be made to maintain farm production.

Household and Lighting

It is our feeling that the absolute minimum has been reached in this item.

ESTIMATED MONTHLY CONSUMPTION OF PETROLEUM PRODUCTS

We also attach a statement covering what we feel will be the estimated monthly breakdown of consumption of total petroleum products in these territories. This breakdown was prepared on the basis of the monthly breakdown of sales of petroleum products by the marketers during the five year period 1933/1938. In considering the individual products, the Gasoline figures were included on the basis of a fairly even monthly consumption rate, despite the fact that in normal years the first quarter was usually the lowest. This was done to allow for the increased conversion to substitute fuels which will, undoubtedly, take place over the balance of the year.

The Kerosene and Distillate Oil figures, as well as Lubricants, follow the normal pattern, as these figures are more subject to the present day demands of both Industry and Agriculture.

Fuel Oil was estimated to have been consumed at a fairly even rate. This is true of normal years.

March 22, 1943

ESTIMATED MONTHLY CIVILIAN DEMAND OF
TOTAL LIQUID FUELS AND LUBRICANTS
Y E A R 1 9 4 3

Metric Tons

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
Albania	805	805	815	815	805	815	815	805	805	805	805	805	9,700
Belgium	7,710	7,690	7,860	7,920	8,190	7,970	8,610	8,910	8,940	9,080	9,320	8,500	100,700
Bulgaria	3,740	3,740	3,740	3,740	3,750	3,750	3,750	3,750	3,760	3,760	3,760	3,760	45,000
Czechoslovakia	10,670	10,260	10,050	9,780	9,690	9,230	9,770	10,190	10,810	11,440	12,240	11,470	125,600
Denmark	8,160	7,820	7,310	7,030	6,970	6,560	7,030	7,640	7,950	8,470	8,870	8,590	92,400
Estonia	1,365	1,365	1,355	1,355	1,365	1,365	1,365	1,365	1,375	1,375	1,375	1,375	16,400
Finland	4,020	4,020	4,030	4,030	4,020	4,020	4,020	4,020	4,030	4,030	4,030	4,030	48,300
France	43,040	43,040	44,270	44,560	45,670	44,910	47,230	48,010	48,260	48,680	49,790	46,340	553,800
Germany and Austria	179,480	181,900	192,910	197,190	209,140	203,760	224,590	231,810	229,100	229,270	235,570	206,180	2,518,900
Greece	4,570	4,570	4,590	4,590	4,560	4,560	4,550	4,550	4,570	4,570	4,560	4,560	54,800
Hungary	16,715	16,105	16,685	16,625	15,935	15,135	17,575	16,185	20,855	21,885	23,645	22,955	220,300
Italy	50,200	51,830	54,310	51,010	54,050	58,950	63,220	61,840	60,210	62,060	57,510	60,210	685,400
Latvia	1,075	1,075	1,095	1,095	1,085	1,095	1,095	1,085	1,075	1,075	1,075	1,075	13,000
Lithuania	900	900	890	890	900	900	910	910	900	900	900	900	10,800
Netherlands	12,920	12,250	11,170	10,640	10,580	9,710	10,800	12,150	12,700	13,690	14,440	13,850	144,900
Norway	5,975	5,975	5,975	5,985	5,985	5,995	5,995	5,985	5,985	5,975	5,985	5,985	71,800
Poland	13,500	12,550	11,550	10,820	10,340	9,450	10,120	11,110	12,380	13,750	15,190	14,440	145,200
Rumania	110,750	109,670	111,360	108,800	108,100	105,010	112,090	108,310	119,560	118,840	126,580	126,430	1,365,500
Switzerland	9,695	9,705	9,715	9,715	9,715	9,715	9,715	9,715	9,705	9,705	9,705	9,695	116,500
Yugoslavia	4,530	4,530	4,510	4,510	4,500	4,500	4,510	4,510	4,520	4,520	4,530	4,530	54,200
Total	489,820	489,800	504,190	501,100	515,350	507,400	547,760	552,850	567,490	573,880	587,880	555,680	6,393,200

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ESTIMATED CIVILIAN CONSUMPTION OF LIQUID
PETROLEUM PRODUCTS - NAZI OCCUPIED AND CONTROLLED COUNTRIES
YEARS 1942 AND 1943

Metric Tons

	Transportation					Industrial		Agriculture & Other Farm	Household and Lighting	Total
	Aviation	Automotive	Inland Marine	Railroad	Ocean Bunkers	Central Heating	Utilities and Industrial			
<u>1942</u>										
Motor Fuel	58,000	1,377,100	-	-	-	-	15,400	-	-	1,450,500
Refined Oil	-	-	-	-	-	-	-	299,700	413,800	713,500
Distillate Oil	-	549,500	407,900	-	-	6,800	810,100	95,700	-	1,870,000
Distillate Bunkers (North Sea, Mediterranean & Atlantic)	-	-	-	-	199,000	-	-	-	-	199,000
Fuel Oils	-	-	164,900	385,000	-	90,000	1,017,300	-	-	1,657,200
Fuel Bunkers (North Sea, Mediterranean & Atlantic)	-	-	-	-	192,000	-	-	-	-	192,000
Lubricants	8,100	79,800	5,400	138,700	-	-	633,400	12,400	-	877,800
Total	66,100	2,006,400	578,200	523,700	391,000	96,800	2,476,200	407,800	413,800	6,960,000
<u>1943</u>										
Motor Fuel	58,000	1,236,500	-	-	-	-	15,400	-	-	1,309,900
Refined Oil	-	-	-	-	-	-	-	299,700	413,700	713,400
Distillate Oil	-	422,800	301,100	-	-	3,800	804,100	95,700	-	1,627,500
Distillate Bunkers (North Sea, Mediterranean & Atlantic)	-	-	-	-	144,000	-	-	-	-	144,000
Fuel Oil	-	-	164,900	385,000	-	80,000	968,400	-	-	1,598,300
Fuel Bunkers (North Sea, Mediterranean & Atlantic)	-	-	-	-	124,000	-	-	-	-	124,000
Lubricants	8,100	79,000	5,400	138,700	-	-	632,400	12,500	-	876,100
Total	66,100	1,738,300	471,400	523,700	268,000	83,800	2,420,300	407,900	413,700	6,393,200

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Metric Tons

	Transportation					Industrial		Agriculture Tractor & Other Farm	Household and Lighting	Total
	<u>Aviation</u>	<u>Automotive</u>	<u>Inland Marine</u>	<u>Railroad</u>	<u>Ocean Bunkers</u>	<u>Central Heating</u>	<u>Utilities and Industrial</u>			
<u>COUNTRY:- SWITZERLAND</u>										
<u>1942</u>										
Motor Fuel		34,500					800			35,300
Refined Oil								2,100	7,600	9,700
Distillate Fuel		6,800				6,800	46,000			59,600
Fuel Oils							11,500			11,500
Lubricants		1,300		1,400			7,900	100		10,700
Total		42,600		1,400		6,800	66,200	2,200	7,600	126,800
<u>1943</u>										
Motor Fuel		29,500					800			30,300
Refined Oil								2,100	7,600	9,700
Distillate Oil		5,200				3,800	46,000			55,000
Fuel Oil							11,500			11,500
Lubricants		1,100		1,400			7,400	100		10,000
Total		35,800		1,400		3,800	65,700	2,200	7,600	115,500
<u>COUNTRY:- YUGOSLAVIA</u>										
<u>1942</u>										
Motor Fuel		5,800					100			5,900
Refined Oil								2,100	23,700	25,800
Distillate Oil		5,500					8,200			13,700
Fuel Oil							3,800			3,800
Lubricants		400		2,900			1,600	100		5,000
Total		11,700		2,900			13,700	2,200	23,700	54,200
<u>1943</u>										
Motor Fuel		5,800					100			5,900
Refined Oil								2,100	23,700	25,800
Distillate Oil		5,500					8,200			13,700
Fuel Oil							3,800			3,800
Lubricants		400		2,900			1,600	100		5,000
Total		11,700		2,900			13,700	2,200	23,700	54,200

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Metric Tons

	Transportation				Industrial					
	<u>Aviation</u>	<u>Automotive</u>	<u>Inland Marine</u>	<u>Railroad</u>	<u>Ocean Bunkers</u>	<u>Central Heating</u>	<u>Utilities and Industrial</u>	<u>Agriculture Tractor & Other Farm</u>	<u>Household and Lighting</u>	<u>Total</u>

COUNTRY:- NORWAY

1942										
Motor Fuel		22,900					600			23,500
Refined Oil								1,900	11,000	12,900
Distillate Oil		2,700	8,900				9,000			20,600
Fuel Oil			3,900				3,800			7,700
Lubricants		1,900	700	900			3,500	100		7,100
Total		27,500	13,500	900			16,900	2,000	11,000	71,800
1943										
Motor Fuel		22,900					600			23,500
Refined Oil								1,900	11,000	12,900
Distillate Oil		2,700	8,900				9,000			20,600
Fuel Oil			3,900				3,800			7,700
Lubricants		1,900	700	900			3,500	100		7,100
Total		27,500	13,500	900			16,900	2,000	11,000	71,800

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Metric Tons

	Transportation					Industrial		Agriculture Tractor & Other Farm	Household and Lighting	Total	Remarks
	Aviation	Automotive	Inland Marine	Railroad	Ocean Bunkers	Central Heating	Utilities and Industrial				
COUNTRY:- DENMARK											
1942							400			23,500	
Motor Fuel		23,100									
Refined Oil								6,500	19,300	25,800	
Distillate Fuel		1,100	6,800				16,800	2,700		27,400	
Fuel Oils							15,400			15,400	
Lubricants		1,200	200	3,600			1,700	500		7,200	
Total		25,400	7,000	3,600			34,300	9,700	19,500	99,300	
1943							400			23,500	
Motor Fuel		23,100									
Refined Oil								6,500	19,300	25,800	
Distillate Oil		1,100	-				16,800	2,700		20,600	Reduction due to conversion Marine from Fuel to Coal
Fuel Oil							15,400			15,400	
Lubricants		1,200	200	3,600			1,600	500		7,100	
Total		25,400	200	3,600			34,200	9,700	19,300	92,400	
COUNTRY:- ESTONIA											
1942							200			4,100	
Motor Fuel		3,900									
Refined Oil								2,000	4,500	6,500	
Distillate Oil		700					1,400			2,100	
Fuel Oil							2,300			2,300	
Lubricants		200		800			300	100		1,400	
Total		4,800		800			4,200	2,100	4,500	16,400	
1943							200			4,100	
Motor Fuel		3,900									
Refined Oil								2,000	4,500	6,500	
Distillate Oil		700					1,400			2,100	
Fuel Oil							2,300			2,300	
Lubricants		200		800			300	100		1,400	
Total		4,800		800			4,200	2,100	4,500	16,400	

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Metric Tons

	Transportation					Industrial		Agriculture Tractor & Other Farm	Household and Lighting	Total
	Aviation	Automotive	Inland Marine	Railroad	Ocean Bunkers	Central Heating	Utilities and Industrial			
COUNTRY:- BULGARIA										
1942										
Motor Fuel		6,800					200			7,000
Refined Oil								8,500	8,500	17,000
Distillate Fuel		1,400					12,600			14,000
Fuel Oils							3,100			3,100
Lubricants		600		2,500			2,900			6,000
Total		8,800		2,500			18,800	8,500	8,500	47,100
1943										
Motor Fuel		4,800					200			5,000
Refined Oil								8,500	8,500	17,000
Distillate Oil		1,400					12,600			14,000
Fuel Oil							3,000			3,000
Lubricants		600		2,500			2,800	100		6,000
Total		6,800		2,500			18,600	8,600	8,500	45,000
COUNTRY:- CZECHOSLOVAKIA										
1942										
Motor Fuel	4,000	47,000					1,000			52,000
Refined Oil								25,000	5,000	30,000
Distillate Oil		1,000					14,000			15,000
Fuel Oil										-
Lubricants	200	2,000		7,600			17,800	1,000		28,600
Total	4,200	50,000		7,600			32,800	26,000	5,000	125,600
1943										
Motor Fuel	4,000	47,000					1,000			52,000
Refined Oil								25,000	5,000	30,000
Distillate Oil		1,000					14,000			15,000
Fuel Oil										-
Lubricants	200	2,000		7,600			17,800	1,000		28,600
Total	4,200	50,000		7,600			32,800	26,000	5,000	125,600

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Metric Tons

	Transportation				Industrial			Agriculture Tractor & Other Farm	Household and Lighting	Total	Remarks
	Aviation	Automotive	Inland Marine	Railroad	Ocean Bunkers	Central Heating	Utilities and Industrial				
COUNTRY:- FINLAND											
1942											
Motor Fuel		23,000					500			23,500	
Refined Oil								9,700	9,700	19,400	
Distillate Fuel		5,900	300				700			6,900	
Fuel Oils										-	
Lubricants		700	100	1,400			4,600	300		7,100	
Total		29,600	400	1,400			5,800	10,000	9,700	56,900	
1943											
Motor Fuel		14,500					500			15,000	Change due conversion Gazogenes
Refined Oil								9,700	9,700	19,400	
Distillate Oil		5,800	300				700			6,800	
Fuel Oil										-	
Lubricants		700	100	1,400			4,600	300		7,100	
Total		21,000	400	1,400			5,800	10,000	9,700	48,300	
COUNTRY:- FRANCE											
1942											
Motor Fuel	5,200	229,100					1,000			235,300	
Refined Oil								10,000	15,800	25,800	
Distillate Oil		27,400	6,800				68,600	4,200		* 107,000	*Figures exclude French Med. Bunkers -
Fuel Oil							120,000			* 120,000	Est. at - 30,000 Diesel 1942
Lubricants	700	12,900	300	28,600			42,800	400		85,700	60,000 Fuel 1943
Total	5,900	269,400	7,100	28,600			232,400	14,600	15,800	573,800	nothing 1943
1943											
Motor Fuel	5,200	229,100					1,000			235,300	
Refined Oil								10,000	15,800	25,800	
Distillate Oil		27,400	6,800				68,600	4,200		107,000	
Fuel Oil							100,000			100,000	Reduction due non-availability and conversion
Lubricants	700	12,900	300	28,600			42,800	400		85,700	to coal in prev. non-occupied areas.
Total	5,900	269,400	7,100	28,600			212,400	14,600	15,800	553,800	

Change due conversion Gazogener

*Figures exclude French Med. Bunkers -

Est. at - 30,000 Diesel 1942
60,000 Fuel

nothing 1943

Reduction due non-availability and conversion
to coal in prov. non-occupied areas.

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Metric Tons

	<u>Transportation</u>				<u>Industrial</u>		<u>Agriculture Tractor & Other Farm</u>	<u>Household and Lighting</u>	<u>Total</u>
	<u>Aviation</u>	<u>Automotive</u>	<u>Inland Marine</u>	<u>Railroad</u>	<u>Ocean Bunkers</u>	<u>Central Heating</u>			
<u>COUNTRY:- LATVIA</u>									
<u>1942</u>									
Motor Fuel		2,900							2,900
Refined Oil							2,500	4,000	6,500
Distillate Fuel		1,400							1,400
Fuel Oils							1,500		1,500
Lubricants		200					400	100	700
Total		4,500					1,900	2,600	13,000

<u>1943</u>									
Motor Fuel		2,900							2,900
Refined Oil							2,500	4,000	6,500
Distillate Oil		1,400							1,400
Fuel Oil							1,500		1,500
Lubricants		200					400	100	700
Total		4,500					1,900	2,600	13,000

COUNTRY:- LITHUANIA

<u>1942</u>									
Motor Fuel		600							600
Refined Oil							2,400	4,000	6,400
Distillate Oil		-					-	-	-
Fuel Oil							3,100		3,100
Lubricants		100					500	100	700
Total		700					3,600	2,500	10,800
<u>1943</u>									
Motor Fuel		600							600
Refined Oil							2,400	4,000	6,400
Distillate Oil									-
Fuel Oil							3,100		3,100
Lubricants		100					500	100	700
Total		700					3,600	2,500	10,800

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Metric Tons

	Transportation					Industrial	Agriculture	Household	Total	Remarks
	Aviation	Automotive	Inland Marine	Railroad	Ocean Bunkers	Central Heating	Utilities and Industrial	Tractor & Other Farm		
COUNTRY:- HUNGARY										
1942							500			47,100
Motor Fuel		46,600						14,800	49,700	64,500
Refined Oil							29,700	8,000		41,100
Distillate Fuel		2,000	1,400				46,200			46,200
Fuel Oils							16,500	400		21,400
Lubricants		2,300	300	1,900			92,900	23,200	49,700	220,300
Total		50,900	1,700	1,900						
1943							500			47,100
Motor Fuel		46,600						14,800	49,700	64,500
Refined Oil							29,700	8,000		41,100
Distillate Oil		2,000	1,400				46,200			46,200
Fuel Oil							16,500	400		21,400
Lubricants		2,300	300	1,900			92,900	23,200	49,700	220,300
Total		50,900	1,700	1,900						
COUNTRY:- ITALY										
1942							1,000			70,000
Motor Fuel	7,300	61,700						38,000	26,500	64,500
Refined Oil							1,400	20,500		177,600 *
Distillate Oil		128,300	27,400				201,000			201,000 *
Fuel Oil							33,600	1,800		54,300
Lubricants	900	7,000	300	10,700			237,800	60,300	26,500	567,400
Total	8,200	197,000	27,700	10,700						
1943							1,000			70,000
Motor Fuel	7,300	61,700						38,000	26,500	64,500
Refined Oil							1,400	20,500		152,600 *
Distillate Oil		103,300	27,400				176,000			176,000 *
Fuel Oil							33,600	1,800		54,300
Lubricants	900	7,000	300	10,700			212,000	60,300	26,500	517,400
Total	8,200	172,000	27,700	10,700						

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Metric Tons

	Transportation					Industrial		Agriculture Tractor & Other Farm	Household and Lighting	Total
	<u>Aviation</u>	<u>Automotive</u>	<u>Inland Marine</u>	<u>Railroad</u>	<u>Ocean Bunker</u>	<u>Central Heating</u>	<u>Utilities and Industrial</u>			
<u>COUNTRY:- POLAND</u>										
<u>1942</u>										
Motor Fuel		23,300					300			23,600
Refined Oil								5,200	59,300	64,500
Distillate Fuel		1,000					12,700			13,700
Fuel Oils							7,700			7,700
Lubricants		2,600		10,900			22,000	200		35,700
Total		26,900		10,900			42,700	5,400	59,300	145,200

<u>1943</u>										
Motor Fuel		23,300					300			23,600
Refined Oil								5,200	59,300	64,500
Distillate Oil		1,000					12,700			13,700
Fuel Oil							7,700			7,700
Lubricants		2,600		10,900			22,000	200		35,700
Total		26,900		10,900			42,700	5,400	59,300	145,200

COUNTRY:- ROMANIA

<u>1942</u>										
Motor Fuel		74,400					600			75,000
Refined Oil								90,000	90,000	180,000
Distillate Oil			48,000				20,500			68,500
Fuel Oil			138,000	385,000		90,000	463,900			1,076,900
Lubricants		2,100	1,300	6,400			5,400	2,700		17,900
Total		76,500	187,300	391,400		90,000	490,400	92,700	90,000	1,418,300

<u>1943</u>										
Motor Fuel		49,400					600			50,000
Refined Oil								90,000	90,000	180,000
Distillate Oil			48,000				20,500			68,500
Fuel Oil			138,000	385,000		80,000	447,000			1,050,000
Lubricants		1,500	1,300	6,400			5,100	2,700		17,000
Total		50,900	187,300	391,400		80,000	473,200	92,700	90,000	1,365,500

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Metric Tons

	Transportation					Industrial		Agriculture Tractor & Other Farm	Household and Lighting	Total
	Aviation	Automotive	Inland Marine	Railroad	Ocean Bunkers	Central Heating	Utilities and Industrial			
COUNTRY:- ALBANIA										
1942										
Motor Fuel		600								600
Refined Oil								200	1,100	1,300
Distillate Fuel							2,700			2,700
Fuel Oils							5,400			5,400
Lubricants										-
Total		600					8,100	200	1,100	10,000

<u>1943</u>										
Motor Fuel		500								500
Refined Oil								200	1,000	1,200
Distillate Oil							2,700			2,700
Fuel Oil							5,300			5,300
Lubricants										-
Total		500					8,000	200	1,000	9,700

COUNTRY: - BELGIUM

<u>1942</u>										
Motor Fuel	1,000	33,800					500			35,300
Refined Oil									8,400	8,400
Distillate Oil		6,800	1,400				19,200	4,100		31,500
Fuel Oil							7,700			7,700
Lubricants	300	1,600		7,100			8,500	300		17,800
Total	1,300	42,200	1,400	7,100			35,900	4,400	8,400	100,700

<u>1943</u>										
Motor Fuel	1,000	33,800					500			35,300
Refined Oil									8,400	8,400
Distillate Oil		6,800	1,400				19,200	4,100		31,500
Fuel Oil							7,700			7,700
Lubricants	300	1,600		7,100			8,500	300		17,800
Total	1,300	42,200	1,400	7,100			35,900	4,400	8,400	100,700

March 22, 1943

Metric Tons

	Transportation					Industrial			Household and Lighting	Total	Remarks
	Aviation	Automotive	Inland Marine	Railroad	Ocean Bunkers	Central Heating	Utilities and Industrial	Agriculture Tractor & Other Farm			
COUNTRY:- GERMANY AND AUSTRIA											
1942											
Motor Fuel	40,500	703,000					6,500			750,000	
Refined Oil								74,900	9,000	83,900	
Distillate Fuel		350,000	300,000				495,000	55,000		1,200,000 *	*Excludes North Sea & Atlantic Bunkers
Fuel Oils			23,000				97,800			120,800 *	
Lubricants	6,000	40,000	2,000	50,000			455,000	4,000		557,000	
Total	46,500	1,093,000	325,000	50,000			1,054,300	133,900	9,000	2,711,700	
1943											
Motor Fuel	40,500	603,000					6,500			650,000	Cut a/c Gazogenee
Refined Oil								74,900	9,000	83,900	
Distillate Oil		250,000	200,000				489,000	55,000		994,000 *	Reduction due conversion River Barges to Coal and Gas and Trucks to Gas.
Fuel Oil			23,000				111,000			154,000 *	
Lubricants	6,000	40,000	2,000	50,000			455,000	4,000		557,000	
Total	46,500	893,000	225,000	50,000			1,061,500	133,900	9,000	2,413,900	
COUNTRY:- GREECE											
1942											
Motor Fuel		11,800								11,800	
Refined Oil									9,000	9,000	
Distillate Oil		700					15,100			15,800	
Fuel Oil							15,400			15,400	
Lubricants		600		900			1,300			2,800	
Total		13,100		900			31,800		9,000	54,800	
1943											
Motor Fuel		11,800								11,800	
Refined Oil									9,000	9,000	
Distillate Oil		700					15,100			15,800	
Fuel Oil							15,400			15,400	
Lubricants		600		900			1,300			2,800	
Total		13,100		900			31,800		9,000	54,800	