Table 184— GASOLINE CONSUMPTION OF AIRPLANES IN CONTINENTAL US (BY OCTANE RATING) AND OVERSEAS: JAN 1942 TO AUG 1945

(In thousands of gallons)

Year and Month	Total	Continental US							Overseas		
		Total	62 Octane	71 Octane	87 Octane	91 Octane	100 Octane	JP-1 a/	Total	Theaters	ATC
Grand Total...	b/ 9,707,109	6,155,513	8,961	246,610	573,185	1,883,254	3,441,922	1,581	b/ 3,980,634	b/ 3,063,930	b/ 916,704
Annually..											
1942.....	NA	429,038	2,122	12,224	-	152,878	261,314	-	NA	NA	NA
1943.....	1,980,815	1,510,488	3,545	84,220	222,176	543,499	657,048	-	470,327	314,003	156,324
1944.....	4,440,804	2,599,954	2,399	133,020	345,544	896,605	1,222,386	-	1,840,850	1,485,760	355,090
1945(Jan-Aug)	3,285,490	1,616,033	895	17,146	5,465	290,272	1,300,674	1,581	1,669,457	1,264,167	405,290
Monthly											
1942	N								N	N	N
Jan....	o	17,869	123	-	-	2,242	15,504	-	o	o	o
Feb....	t	18,446	133	215	-	4,625	13,473	-	t	t	t
Mar....		24,930	131	296	-	8,174	16,329	-			
Apr....	A	26,140	143	299	-	9,047	16,651	-	A	A	A
May....	v	31,138	166	380	-	10,805	19,787	-	v	v	v
Jun....	a	32,528	212	555	-	11,876	19,885	-	a	a	a
Jul....	i	37,250	184	1,053	-	14,431	21,582	-	i	i	i
Aug....	l	40,924	172	1,299	-	14,804	24,649	-	l	l	l
Sep....	a	44,973	179	1,401	-	17,022	26,371	-	a	a	a
Oct....	b	50,406	216	2,336	-	18,518	29,336	-	b	b	b
Nov....	l	53,794	234	2,026	-	21,642	29,892	-	l	l	l
Dec....	e	50,640	229	2,364	-	19,692	28,355	-	e	e	e
1943											
Jan....	86,697	64,157	305	3,521	39	24,960	35,332	-	22,540	9,513	13,027
Feb....	94,199	72,119	206	2,609	2,775	23,778	42,751	-	22,080	9,053	13,027
Mar....	106,736	82,409	269	3,398	7,342	22,077	49,323	-	24,327	11,300	13,027
Apr....	125,483	97,543	386	3,403	9,841	25,815	58,098	-	27,940	14,913	13,027
May....	146,562	112,396	350	3,500	11,250	28,750	68,546	-	34,166	21,139	13,027
Jun....	149,634	116,274	478	4,438	16,707	20,632	74,019	-	33,360	22,153	11,207
Jul....	191,301	144,569	241	7,044	25,119	44,056	68,109	-	46,732	35,775	10,957
Aug....	205,036	161,611	259	8,244	29,903	66,858	56,347	-	43,425	32,172	11,253
Sep....	213,636	162,691	236	10,199	27,871	73,335	51,050	-	50,945	38,632	12,313
Oct....	218,988	171,793	285	12,721	31,972	73,446	53,369	-	47,195	35,847	11,348
Nov....	216,008	164,306	238	11,686	30,483	72,473	49,426	-	51,702	37,813	13,889
Dec....	226,535	160,620	292	13,457	28,874	67,319	50,678	-	65,915	45,693	20,222
1944											
Jan....	265,349	189,350	249	15,954	35,181	78,388	59,578	-	75,999	54,916	21,083
Feb....	253,216	172,448	273	13,118	29,152	79,151	50,754	-	80,768	58,703	22,065
Mar....	310,052	205,249	288	15,742	38,573	94,685	55,961	-	104,803	76,837	27,966
Apr....	335,951	207,350	214	12,161	35,317	76,959	82,699	-	128,601	100,191	28,410
May....	415,271	242,997	236	13,689	38,225	83,170	107,677	-	172,274	142,996	29,278
Jun....	417,939	241,466	183	13,237	30,389	92,910	104,747	-	176,473	152,726	23,747
Jul....	429,978	241,502	163	12,554	30,951	98,760	99,074	-	188,476	158,476	30,000
Aug....	437,226	241,075	180	10,756	30,729	99,450	99,960	-	196,151	162,408	33,743
Sep....	409,229	228,564	179	8,854	28,687	75,953	114,891	-	180,665	148,965	31,700
Oct....	426,677	244,550	185	7,844	29,084	50,723	156,714	-	182,127	147,899	34,228
Nov....	376,004	197,288	111	5,272	11,910	34,039	145,956	-	178,716	142,176	36,540
Dec....	363,912	188,115	138	3,839	7,346	32,417	144,375	-	175,797	139,467	36,330
1945											
Jan....	386,617	211,946	178	3,021	4,448	43,355	160,944	-	174,671	134,071	40,600
Feb....	398,665	175,010	134	2,352	736	36,966	134,749	73	223,655	183,155	40,500
Mar....	509,837	221,416	121	3,696	229	46,577	170,604	189	288,421	241,151	47,270
Apr....	484,677	204,559	99	2,536	14	39,791	161,820	299	280,118	231,518	48,600
May....	420,961	220,233	124	2,154	24	49,188	168,510	233	200,728	150,228	50,500
Jun....	395,775	210,692	92	1,409	10	33,277	175,725	179	185,083	125,933	59,150
Jul....	393,244	211,955	97	1,234	2	24,580	185,714	328	181,289	116,989	64,300
Aug....	295,714	160,222	50	744	2	16,538	142,608	280	135,492	81,122	54,370

a/ Fuel for jet-propelled airplanes.
b/ Figures are for Jan 1943 to Aug 1945.

Source: Air Technical Service Command, Supply Division.