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MONTHLY FLYING TIME, SORTIE AND GASOLINE

(Rates Based on Planes on)

July - September

Plane Type	Plane Model	Theater	Sorties Per Plane Per Month	Combat Hours Per Sortie	Combat Hours Per Plane Per Month	Non-Combat Hours Per Plane Per Month	Total Flying Hours Per Plane Per Month	Gasoline Consumed Per Plane Per Hour (Gallons)
HEAVY BOMB	B-17	United Kingdom	4.1	5.8	23.8	17.4	41.2	240.9
		Northwest Africa	8.6	5.8	49.9	11.1	61.0	192.0
		South Pacific	4.4	7.1	31.2	13.9	45.1	186.4
		Weighted Average	5.3	5.8	30.7	15.7	46.4	222.9
	B-24	United Kingdom	2.4	6.5	15.6	20.0	35.6	258.5
		Middle East	5.5	9.8	53.9	2.1	56.0	189.1
		India	4.9	8.5	41.7	1.8	43.5	205.3
		China	1.7	6.1	10.4	35.2**	45.6	231.5
		South Pacific	7.2	6.4	46.1	17.3	63.4	217.6
		Alaska	4.6	4.3	19.8	13.6	33.4	204.9
		Weighted Average	5.6	7.6	42.6	8.3	50.9	209.4
	Weighted Average		5.3	6.3	22.1	13.6	35.7	218.9

GASOLINE CONSUMPTION RATES FOR COMBAT THEATERS

(Planes on Hand With Combat Units)

- September 1943*

Plane Type	Plane Model	Theater	Sorties Per Plane Per Month	Combat Hours Per Sortie	Combat Hours Per Plane Per Month	Non-Combat Hours Per Plane Per Month	Total Flying Hours Per Plane Per Month	Gasoline Consumed Per Plane Per Hour (Gallons)
T.E. FIGHTER	P-38	Northwest Africa	13.6	4.0	54.4	8.6	63.0	93.0
		South Pacific	6.1	2.4	14.6	9.7	24.3	105.5
		China	11.5	1.9	21.9	16.2	38.1	83.8
		Alaska	2.1	1.4	2.9	15.6	18.5	91.9
		Weighted Average	11.7	3.8	14.5	9.5	54.0	93.4
	N.Ftr. P-70	South Pacific	7.9	2.1	16.6	24.6	41.2	111.5
		Northwest Africa	7.4	2.9	21.5	27.9	49.4	114.5
		Weighted Average	7.5	2.8	21.0	27.6	48.6	114.3
		Weighted Average	11.1	2.8	12.2	10.8	54.1	91.8

All Heavy Bomb								
MEDIUM BOMB	B-25	Northwest Africa	7.9	4.0	31.6	11.8	43.3	159.4
		Middle East	10.0	2.6	26.0	9.8	35.8	152.9
		India	8.5	5.7	48.6	5.3	53.9	115.6
		China	4.8	3.5	16.8	7.3	24.1	112.6
		Alaska	2.8	3.3	9.2	13.2	22.4	107.8
		Weighted Average	7.8	3.8	29.7	10.6	40.3	147.3
	B-26	United Kingdom	5.8	2.4	13.9	9.4	23.3	197.4
		Northwest Africa	7.0	4.7	32.9	21.6	54.5	167.7
		Weighted Average	6.3	3.4	21.4	14.5	35.9	178.7
	Weighted Average All Medium Bomb		7.0	3.6	25.2	12.7	37.9	163.8
LIGHT BOMB	A-20	Northwest Africa	8.9	1.7	15.2	6.1	21.3	118.7
DIVE BOMB	A-24	Alaska	6.2	2.2	13.6	2.4	16.1	60.0
	Weighted Average All Light & Dive Bomb		8.4	1.7	14.3	5.8	20.1	115.6

Non-Combat flying time estimated from limited data.

** Includes 2,850 hours flown on 614 trips ferrying supplies.

		P A						
S.E. FIGHTER	All T.E. Fighter							
	A-36	Northwest Africa	20.9	1.4	29.3	2.7	32.0	60.8
	P-39	Northwest Africa	7.4	1.5	11.1	18.7	29.8	58.4
		South Pacific	9.5	2.2	20.9	15.2	36.1	50.0
		Weighted Average	8.2	1.8	14.8	17.4	32.2	54.8
	P-40	Northwest Africa	11.2	1.9	21.3	9.2	30.5	54.5
		M.F. (Operating In NWA)	17.3	1.6	27.7	1.7	29.4	58.2
		South Pacific	21.1	2.6	54.9	33.6	88.5	45.1
		India	2.7	1.8	4.9	15.5	20.4	49.6
		China	5.7	2.2	12.5	10.0	22.5	70.6
		Alaska	1.3	1.2	1.6	14.8	16.4	57.8
			Weighted Average	9.8	1.9	18.6	10.8	29.4
	P-47	United Kingdom	8.6	1.9	16.3	17.3	33.6	86.8
	Spit- fire	Northwest Africa	13.2	1.4	18.5	19.7	38.2	49.7
		Weighted Average All S.E. Fighter	10.4	1.8	18.7	13.3	32.0	62.3