C-40 FLIGHT MISHAP HISTORY (All Rates per 100,000 Flying Hours)

	CLASS A		CLASS B		DESTROYED		FATAL			
YEAR	Total Class A Mishaps	Class A Rate	Total Class B Mishaps	Class B Rate	Total Destroyed	Destroyed Rate	PILOT	ALL	HOURS	CUM HRS
FY00	0	0.00	0	0.00	0	0.00	0	0	0	0
FY01	0	0.00	0	0.00	0	0.00	0	0	0	0
FY02	0	0.00	0	0.00	0	0.00	0	0	38	38
FY03	0	0.00	0	0.00	0	0.00	0	0	3,111	3,149
FY04	0	0.00	0	0.00	0	0.00	0	0	4,118	7,267
FY05	0	0.00	0	0.00	0	0.00	0	0	4,851	12,118
FY06	0	0.00	0	0.00	0	0.00	0	0	5,280	17,398
FY07	0	0.00	0	0.00	0	0.00	0	0	6,439	23,837
FY08	0	0.00	1	15.24	0	0.00	0	0	6,563	30,400
FY09	0	0.00	0	0.00	0	0.00	0	0	7,067	37,467
FY10	0	0.00	0	0.00	0	0.00	0	0	6,976	44,443
FY11	0	0.00	0	0.00	0	0.00	0	0	6,767	51,210
FY12	0	0.00	0	0.00	0	0.00	0	0	6,963	58,173
FY13	0	0.00	0	0.00	0	0.00	0	0	5,914	64,087
FY14	0	0.00	1	14.32	0	0.00	0	0	6,982	71,069
FY15	0	0.00	0	0.00	0	0.00	0	0	7,733	78,802
FY16	0	0.00	0	0.00	0	0.00	0	0	7,489	86,291
FY17	0	0.00	0	0.00	0	0.00	0	0	7,244	93,535
FY18	0	0.00	0	0.00	0	0.00	0	0	6,527	100,062
FY19	0	0.00	0	0.00	0	0.00	0	0	6,871	106,933
FY20	0	0.00	0	0.00	0	0.00	0	0	5,597	112,530
FY21	0	0.00	0	0.00	0	0.00	0	0	7,029	119,559
FY22	0	0.00	0	0.00	0	0.00	0	0	6,020	125,579
FY23	0	0.00	0	0.00	0	0.00	0	0	6,405	131,984
Total	0.00		2.00		0.00		0.00	0.00		131,984
	Average Annual Class A Mishaps	Average Class A Rate	Average Annual Class B Mishaps	Average Class B Rate	Average Annual Destroyed	Average Destroyed Rate	Average Pilot Fatal Rate	Average Fatal Rate	Average Annual Hours	
5 YR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,384	
10 YR	0.00	0.00	0.10	1.43	0.00	0.00	0.00	0.00	6,790	
LIFETIME	0.00	0.00	0.08	1.23	0.00	0.00	0.00	0.00	5,499	

Flight "rates" are number of mishaps per 100,000 flight hours. Only Aviation "Flight" mishaps are reported here. An Aviation "Flight" mishap is any mishap in which there is intent for flight and reportable damage to a DoD aircraft. Explosives and chemical agents or guided missile mishaps that cause damage in excess of \$20,000 to a DoD aircraft with intent for flight are categorized as aircraft flight mishaps to avoid dual reporting. This is the only aviation mishap subcategory that contributes to the flight mishap rate (NOT flight-related or Aviation Ground Ops). Fiscal Years that have zero flying hours have been excluded.

Class A - event that results in fatality, permanent total disability, damage greater than or equal to \$2.5 million and/or a destroyed aircraft (excluding UAS/UAVs Groups 1, 2, or 3). Class B - event that results in permanent partial disability, hospitalization for inpatient care, and/or damage greater than \$600,000 but less than \$2.5 million.

Destroyed Aircraft: Only aircraft owned, designated or leased as "USAF" are included. Fatalities: Pilot totals only include "USAF" personnel designated as "pilot" by the Safety Investigation Board. "All" fatalities include all aviation-related fatalities regardless of designation (USAF, foreign, civilian, etc) or role (pilot, operator, passenger, etc). Additionally, all aviation-related fatalities count toward fatality rate regardless if they resulted from a "flight" (rate-producing) mishap or not.



