

BARNES, Tracy USA (1939- (HB/GB) See APPENDIX-C/AA/AP/BA/BF/BI/BJ.

b: 21 Feb.1939, St.Louis, MO.

e: Univ. of Minnesota, 1960-Physics major.

s: U.S.Army 1955-59, 101st Airborne Division. p: Balloon & Airship designer and manufacturer; Founder: "The Balloon Works", "The Blimp Works."

f: Self-taught in self-built balloon; FAA B-License Oct.1960; First Gas balloon flight May 1964 from Minneapolis, MN; More than 2500 B-Hrs., incl. one gas flight, by 1983.

I: Sport parachutist; 1963-73, Conducted series of solar balloon experiments. h: Holder of many FAI records; Montgolfier Diploma, FAI-1974.

m: Aerostat Society of America, founder; BFA.***Epic series of flights 30 Jan.-4 Feb.1965 from LaJolla, CA. Conducted experiments on locating schools of fish at sea.***Epic series of flights 1966 (Apr.10-Sep. 12) from Coronado, CA. Made first successful Trans America flight (non-continuous). First flight leg ended by crashing on mountain, he was rescued with serious back injuries. Final landing on the beach at Villas, NJ.***Epic flight 16 May 1973 from Charlotte,NC in "SolarFirefly." First flight totally powered by solar heat. Balloon was black "tetroon-shaped," of 203,000 Cf. (5757 cu.m.). NOTE: See E.VERDIER-1853, R.G.WELLS-1869; T.SIVEL-1869.

r: NT-10 Apr.1973/58:4; 29 Apr.35:8/12 Sep.57:5; Tel-Con Aug.83.