VEHICLE INFORMATION

Visitor Transportation System - Grand Canyon National Park

National Park Service
U.S. Department of the Interior

Grand Canyon National Park

LAST UPDATE January 13, 2005

Manufacturer Model	ID	Year Acquired	Age In 05	Odometer On 1/05 (miles)	Fuel Type	Purchase Cost (dollars)	Rehab Cost (dollars)	Length (feet)	Width (inches)	GVWR (pounds)	Capacity Seated/ Standing	Turning Radius (feet)	Engine	Average Annual Mileage 2005	Comments
BUS	241	1984	21	174,412	Diesel	120,187	138,527	25	96	24,000	25/18	29	Caterpillar	32,822	Rehabilitated and converted to LNG 1998/1999.
Chance	242	1984	21	180,491	(before	120,187	138,527				(before		3208		
AMTV RT-50	243	1984	21	186,866	rehab)	120,187	138,527				rehab)		175 hp		
	244	1984	21	163,657		108,385	138,527						(before rehab)		
	245	1984	21	170,864	LNG	107,342	138,527				21/5		Cummins		Odometers reset to 0 at conversion.
	246	1984	21	152,059	(after	108,385	138,527				(after		B5.9-195G		
	247	1984	21	122,269	rehab)	108,385	138,527				rehab)		195 hp		
													(after rehab)		
BUS	28	1987	18	156,904	Diesel	60,000		40	96	36,900	44/12		Detroit Diesel	37,855	Rehabilitated by Transit Sales International in 2001.
GMC	~~29~~	~~1987~~	~~16~~	~~30,810~~		~~60,000~~							6V92TA		Purchased on *lease to own* from Paul Revere Transportation
RTSII	31	1987	18	76,254		60,000									Placed in service 5/01.
	71	1987	18	254,043		60,000									Number 29 out of service; dead engine & transmission.
BUS	341	1989	16	228,108	Diesel	108,067		40	96	36,000	49/16	45	Detroit Diesel	12,343	Determined to not be economical for rehabilitation; will be
Carpenter	342	1989	16	255,294		108,067							6L71		retired after receipt of additional NG buses.
RE 362	~~343~~	~~1989~~	~~16~~	~~246,855~~		~~108,067~~							DDEC 1		Number 343 out of service; dead engine.
	344	1989	16	275,195		108,067							210 hp		
	345	1989	16	250,876		108,067									
	346	1989	16	243,424		108,067									
	347	1989	16	232,767		108,067									
BUS	CNG-1	1999	6	242,325	CNG	281,752		40	102	40,060	39/16	44	Cummins	39,003	Low floor
New Flyer	CNG-2	1998	7	233,790		281,752							C8.3		
C40LF	CNG-3	1999	6	260,492		281,752							275 hp		
	CNG-4	1999	6	229,477		281,752									
	CNG-5	1998	7	174,980		281,752									
	CNG-6	2004	1	16,502		338,853									Air conditioned
	CNG-7	2004	1	16,120		338,853									
	CNG-8	2004	1	12,474		338,853									
	CNG-9	2004	1	11,995		338,853									
BUS	109	1999	6	93,575	Diesel	47,400		25	96	14,050	22/6	__	Ford	20,879	Purchased on *lease to own* from Paul Revere Transportation.
ElDorado													7.3L		Placed in service 7/03 for accessible service.
Aerotech													Navastar		
TRAILER	929	1973	31	-	none	21,628	123,800	25	91	18,000	25/8	29	none	20,436	Rehabilitated in 1994 & 2002
Minibus	931	1973	31	-		21,628	123,800								Rehabilitated in 1994 & 2002
MBST 4068	941	1973	31	-		21,628	97,800								Rehabilitated in 2002
	1034	1974	30	-		26,540	123,800								Rehabilitated in 1994 & 2002
	1035	1974	30	-		26,540	97,800								Rehabilitated in 2002
	1036	1974	30	-		26,540	97,800								Rehabilitated in 2002
	1045	1974	30	-		26,540	97,800								Rehabilitated in 2002
	1046	1974	30	-		26,540	97,800								Rehabilitated in 2002
	1292	1977	27	-		22,901	97,800								Rehabilitated in 2002
	1293	1977	27	-		22,901	97,800								Rehabilitated in 2002
	~~n/a~~	~~1974~~	~~30~~	~~-~~		~~26,540~~	~~97,800~~								Out of service; held for spares
~~BUS~~	~~EV-1~~	~~1997~~	~~8~~	~~21,118~~	~~NiCd~~	~~232,000~~	~~35,640~~	~~26~~	~~96~~	~~18,320~~	~~25/12~~	~~31~~	~~Electric motor~~	~~0~~	~~Rehabilitation of electric system by Arizona Public Service in 1998~~
~~APS Systems~~	~~EV-2~~	~~1997~~	~~8~~	~~18,247~~	~~Batteries~~	~~232,000~~	~~45,714~~						~~324 V AC~~		~~& etec in 2003. Determined to be inappropriate for Grand~~
	~~EV-3~~	~~1997~~	~~8~~	~~16,951~~		~~232,000~~	~~45,841~~								~~Canyon use; proceeding to survey.~~