

COMPARATIVE U. S. CIVIL HELICOPTER SAFETY TRENDS
Comparative Statistics Through 2nd Quarter
January 1 – June 30, 2010 - 2006

<u>Civil helicopters- estimated hours flown¹:</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>
Total helicopter hours flown (in millions) (*FAA Flight Hours Revised in 2009)	1.497	1.620	1.906	1.814	1.724
<u>Number of civil helicopter accidents:</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>
Total number of civil helicopter accidents	57	71	70	78	90
Total number of fatal helicopter accidents	10	8	11	10	15
Total number of fatalities	23	18	30	17	23
Total number of serious injuries	11	18	16	20	26
Total number of minor injuries	9	16	24	27	41
<u>Accident rate per 100,000 flying hours:</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>
Accident rate	3.81	4.38	3.67	4.30	5.22
Fatal accident rate	0.67	0.49	0.58	0.55	0.87
Fatal injuries rate	1.54	1.11	1.57	0.94	1.33
Serious injuries rate	0.73	1.11	0.84	1.10	1.51
Minor injuries rate	0.60	0.99	1.26	1.49	2.38
<u>Safety Statistics By Helicopter Type:</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>
Estimated Total Flight Hours ¹ (in millions):					
Single Engine Turbine:	0.896	1.004	1.076	1.044	1.012
Multi-Engine Turbine:	0.224	0.250	0.270	0.262	0.252
Reciprocating:	0.378	0.366	0.562	0.510	0.460
Total Number of Accidents:					
Single Engine Turbine:	20	25	24	30	31
Multi-Engine Turbine:	4	5	4	3	9
Reciprocating:	33	41	42	45	50
Total Number of Fatal Accidents:					
Single Engine Turbine:	4	3	7	6	3
Multi-Engine Turbine:	2	2	1	0	2
Reciprocating:	4	3	3	4	10
Total Number of Fatalities:					
Single Engine Turbine:	11	3	20	10	4
Multi-Engine Turbine:	7	10	3	0	2
Reciprocating:	5	5	4	7	17
Accident Rate per 100,000 Hours Flown:					
Single Engine Turbine:	2.23	2.49	2.23	2.87	3.06
Multi-Engine Turbine:	1.79	2.00	1.48	1.15	3.57
Reciprocating:	8.73	11.20	7.47	8.82	10.87
Fatal Accident Rate per 100,000 Hours Flown:					
Single Engine Turbine:	0.45	0.30	0.65	0.57	0.30
Multi-Engine Turbine:	0.89	0.80	0.37	0.00	0.79
Reciprocating:	1.06	0.82	0.53	0.78	2.17
Fatalities Rate per 100,000 Hours Flown:					
Single Engine Turbine:	1.23	0.30	1.86	0.96	0.40
Multi-Engine Turbine:	3.13	4.00	1.11	0.00	0.79
Reciprocating:	1.32	1.37	0.71	1.37	3.70