

Fuel Consumption					
Output	GPH	Gallons per minute	Time in flight (min)	Total fuel consumption	
200 hp		16.1	0.27	216	57.960
150 hp (75%)		12.3	0.21	216	44.280
130 hp (65%)		9.1	0.15	216	32.760
Accident flight Gal Fuel					
Right tank remaining fuel quantity	7				
Left tank remaining fuel quantity	2				
Total fuel consumption	27				
Total fuel consumption rate (ave)	8.00				

Accident site to departure airport					
ETE Calculations	Cruise airspeed (kts)	(nm)	ETE home (hrs)	ETE home (minutes)	Fuel consumption
	85	40	0.470588235	28	3.764705882