Benchmark glider model with JuMP and OptimalControl max iter = 1000 , tol = $1.0e-8$, constr viol tol = $1.0e-6$, solver = $ma57$								
Model			/			/	Objective Value	Flag
JuMP	100	506	407	223	3.7	3.7	1254.61	Solve Succeeded
OptimalControl	100	506	407	126	6.0	2.7	1254.78	Solve Succeeded