

Classic Texaco

The Classic Texaco event is designed to encourage the building and flying of the giant models entered in the historic endurance events sponsored by the Texas Oil Company in the mid-1930s. Entries shall be original size gas powered model airplanes designed prior to 1940 powered by an original spark ignition engine produced prior to 1945 and their reproduction Diesel, glow, converted engines, and throttles are prohibited.

RC engine cut-off is required for safety.

Models must weigh a minimum of 30,5 gr. per square foot of planform wing area.

The fuel must only be gasoline or benzene.

Fuel tanks must be no greater than the maximum capacity allowed according to the model weight chart below and must be in a position to be easily verified.

An official will weigh the model, measure and record the tank capacity on the flight card and sign his approval.

The fuel allocation for Classic Texaco models will be 1 cc per 100 grams of model weight.

Model weights are rounded to the nearest 100 gram multiple as follows:

Grams weight	Fuel	Grams weight	Fuel
0 - 649	6 cm ³	2850 - 2949	29 cm ³
650 - 749	7 cm ³	2950 - 3049	30 cm ³
750 - 849	8 cm ³	3050 - 3149	31 cm ³
850 - 949	9 cm ³	3150 - 3249	32 cm ³
950 - 1049	10 cm ³	3250 - 3349	33 cm ³
1050 - 1149	11 cm ³	3350 - 3449	34 cm ³
1150 - 1249	12 cm ³	3450 - 3549	35 cm ³
1250 - 1349	13 cm ³	3550 - 3649	36 cm ³
1350 - 1449	14 cm ³	3650 - 3749	37 cm ³
1450 - 1549	15 cm ³	3750 - 3849	38 cm ³
1550 - 1649	16 cm ³	3850 - 3949	39 cm ³
1650 - 1749	17 cm ³	3950 - 4049	40 cm ³
1750 - 1849	18 cm ³	4050 - 4149	41 cm ³
1850 - 1949	19 cm ³	4051 - 4149	42 cm ³
1950 - 2049	20 cm ³	4250 - 4349	43 cm ³
2050 - 2149	21 cm ³	4350 - 4449	44 cm ³
2150 - 2249	22 cm ³	4450 - 4549	45 cm ³
2250 - 2349	23 cm ³	4550 - 4649	46 cm ³
2350 - 2449	24 cm ³	4650 - 4749	47 cm ³
2450 - 2549	25 cm ³	4750 - 4849	48 cm ³
2550 - 2649	26 cm ³	4850 - 4949	49 cm ³
2650 - 2749	27 cm ³	4950 - 5049	50 cm ³
2750 - 2849	28 cm ³	5050 - 9999	51 cm ³

The engine may be run before launching and the tank may be topped off with engine running.

Classic Texaco models must ROG.

The model's score is the longest of three unlimited flights.