



PHOENIX MISSILE WORKS

TRA #81 NAR #682

LAUNCH REPORT

OCTOBER 24, 2009

Saturday started out overcast and very cool. But that did not hinder the first all Research weekend. The cloud cover did not clear all the way until around 4:00pm but there were several wonderful flights.

To initiate the new mod pods, Joey Wright and Cade flew the Bullpup twice on C-7 motors. Both were excellent flights. Thanks to Ray Cole for bringing his launch system for the mod pods.

Next up was Bob Haas with one of his many flights. The Aries on an AMW J365 Skidmark. The flight was just under the cloud cover at 2879 feet.

Joey Wright was back with Dazed and Confused on a P-5 propellant K motor. After reaching an altitude of 6590 feet, it landed across the back road in the field. Carl kept telling him it was just off the road but Joey claims he had to walk 2 miles to retrieve it.

Ray Cole was able to join us this month after surgery in August. He needed to get in some flying before he has to return to work. Ray's Mustang rocket flew on an AT F22-7.

Dr. Terry McCreary, our TRA VP, made the trip from KY. He had a single use H260 Blue Pban propellant motor in a Small Endeavour. This was a true research motor as the results will be part of the second edition of Dr. Terry's book. Due to family emergency, Terry had to cut his trip short but we hope he will be able to come back soon and fly with us again.

Ray was back with his Yellow Tube rocket. This rocket was made from an old Planters Peanuts display. You never know where you can find rocket parts. The motor was an Apogee Silver Medalist F10-4 with an 8 second burn. It truly burned for 8 seconds.

Dennis Cotton had his Moon Dawg ready with an I-200 Brass 3 propellant motor. Altitude was 3719 feet. One of the prettiest blue flames that I have seen in a while. Way to go Dennis.

Ray Cole had his Plum Crazy rocket ready now to fly on a D12-0 and C6-5. Plum Crazy will need some repairs but I am sure it will fly again.

An AMW K670 Green Gorilla motor was in Bob Haas' Concept 75. As with past experiences with these green motors, this one chuffed 7 times before leaving the pad and reaching an altitude of 6725 feet.

Everyone loves the saucers. Ray flew his Cinco on a G-64.

John Storey joined us from TN. First up was his Copperhead rocket on a Pro 38 J400SS. Altitude was 6578 feet.

Since he was unable to attend this weekend, Don Huff sent some of his research rockets and motors for his family to fly. Carey flew Isis on a H176 Sparky. Don's motors are always exciting.

Ray flew his Black Hawk next on a F40-7.

The Pipes flew to 6179 feet on an AT L1150. Bob had quite a feat of retrieving it as it landed in the road, draped across the trees and creek and the booster ended up in the field near the bunker. It pays to use lots of shock cord.

Haley Allen brought out her 40 pound Girl Power rocket. It flew to 6737 feet on a CTI L1395 Blue Streak motor. This was the test flight of this rocket before her L3 attempt. Good luck, girl.

Ray's Blue Goose flew on an AMW K475 to 4403 feet. Great job, Ray.

Kyle Cornelius and dad, Kevin, also made the trip from Huntsville for the weekend. Kyle had waited all day for the clouds to clear and brought out his Little Dog on an AT J570W. The end result was an altitude of 9156 feet. That 3 1/4 pound rocket really made the trip.

Damien Drury had a J300 P-5 propellant in his Sugar Baby. It appears that Sugar Baby has a problem with coming home like she should. This was the second month in a row that Damien had to look for her. After leaving the work day at the bunker, Damien went back to where he had last ended his search and was able to find Sugar Baby about 8 feet away. She needs a new nose but will fly again. And we all know that a Sugar Baby will find a Sugar Daddy (AKA Damien Drury).

John Storey flew his Yellowjacket on a J570.

Carey Huff then flew a G144 of the 785 propellant in the 29mm Hot Rod. Another one of Don's research propellant formulas.

Kathy Huff had Matilda loaded with a J710 Tigertail. All of Don's motors flew great this weekend.