

On 02/28/2017 at around 12:30 lcl time I landed at Prentiss M43 to grab some fuel (125 gal) from my tanker trailer and lunch. I visited with some local on lookers that had questions and at approx. 13:30pm. I fired up again to finish up a little mapping of some fields for some future work in the coming weeks then to reposition the aircraft to KLUL for some maintance. I observed the wind to be a southerly direction but still favoring runway 30 for takeoff. I departed from the taxiway intersection on rwy 30 as the tail came up the aircraft started drifting to the left after attempting to regain directional control being unsuccessful I aborted the takeoff with max braking and beta but went thru a ditch adjacent to the runway and came to rest 180 degrees from the direction of takeoff. Climbed out of the AC I observed dark smoke coming from the exhaust and cowling with smoldering burning grass. I went back to the ac cockpit to retrieve the onboard fire extinguisher under the pilot seat. I discharged it into the exhaust stack on the left side of ac then onto the tires and grass when the extinguisher was exhausted the ac tires were still flamed up. I ran approx. 25 yards to gain cell phone signal to call 911. I ran back to the aircraft and saw hydraulic fluid from the brake line feeding the fire on the grass and tires also that fuel and oil was leaking from around the cowling and right lower wing around some rivets. When the first fire truck arrived, I helped pull the hose off and the gentleman said he just had water but no foam but started to extinguish the grass fire and move to the tires and the fire spread rapidly when the water was hitting the liquids coming from the ac and the fire spread rapidly. Shortly after the first truck arrived maybe 5 min someone came with foam and a second fire truck. After a little bit the fire was extinguished with foam.

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