

### **N74HS Timeline of Factual Events**

- 5:19pm CDT 8/14/2020 - N74HS was fueled with 30.7 gal.
- 10:11am CDT 8/15/2020 - N74HS departed 2M8 to BLV. A 1.7 hour flight.
- 10:08am CDT 8/16/2020 - N74HS departed BLV to 2M8. A 1.6 hour flight.
- 1:01pm CDT 8/23/2020 - N74HS was fueled with 43.0 Gallons
- 1:12pm CDT 8/23/2020 - N74HS departed 2M8 to M02. A 1.4 hour flight.
- 10:46pm CDT 8/23/2020 - N74HS departed M02 to 2M8. A 1.7 hour flight.
- 7:31pm CDT 9/10/2020 - N74HS departed 2M8 to M02. A 1.4 hour flight.
- 8:35pm CDT 9/10/2020 - N74HS landed at M02.
- 2:10am CDT 9/11/2020 - N74HS departed M02 to 2M8.
- 2:47am CDT 9/11/2020 - The PIC requested to divert to Jackson-McKellar Sipes Regional (MKL) because of low fuel. The request was made 6 nautical miles west of MKL.
- 2:48am CDT 9/11/2020 - N74HS turned to a heading of 078 degrees toward MKL.
- 2:52am CDT 9/11/2020 - N74HS was airborne for .6 of an hour before impact.

Narrative – The last known refueling event was on 8/23/2020. N74HS was fueled with 43.0 gallons of 100LL at the Charles Baker (2M8) airport (Home Base). This was verified with airport refueling records and Mr. Jackson's credit card statements. Assuming the aircraft was topped off, there would have been 74 gallons of usable fuel onboard the aircraft. A moderate fuel burn on the Bonanza A36 with an IO-520 is 15 gallons per hour. Giving the aircraft around five hours of endurance. There were four cross country legs with a total of 5.1 hours after refueling on 8/23/2020. This is beyond the aircraft limitation.

Charles W. Baker Airport  
3870 Fite Road  
Millington, TN 38053  
(901)873-1768

### ***N74HS Fuel Purchases***

07/01/20 - 09/11/2020

| Date            | Card # | Holder Name   | Card | Fuel               | Pump Name          | Price  | Units  | Sale Amount | Tail # |
|-----------------|--------|---------------|------|--------------------|--------------------|--------|--------|-------------|--------|
| 7/1/2020 23:13  |        | JACKSON/BRYAN | Visa | 100LL SELF SERVICE | 100LL SELF SERVICE | \$3.25 | 27.00  | \$ 87.75    | N74    |
| 7/10/2020 22:54 |        | JACKSON/BRYAN | Visa | 100LL SELF SERVICE | 100LL SELF SERVICE | \$3.25 | 15.80  | \$ 51.35    | N74    |
| 8/10/2020 17:24 |        | JACKSON/BRYAN | Visa | 100LL SELF SERVICE | 100LL SELF SERVICE | \$3.25 | 31.40  | \$ 102.05   | N74    |
| 8/14/2020 17:19 |        | JACKSON/BRYAN | Visa | 100LL SELF SERVICE | 100LL SELF SERVICE | \$3.25 | 30.70  | \$ 99.78    | N74    |
| 8/23/2020 13:01 |        | JACKSON/BRYAN | Visa | 100LL SELF SERVICE | 100LL SELF SERVICE | \$3.25 | 43.00  | \$ 139.75   | 7460   |
|                 |        |               |      |                    |                    |        | 147.90 | \$ 480.68   |        |