

|                                                                                 |                        |                             |                 |
|---------------------------------------------------------------------------------|------------------------|-----------------------------|-----------------|
| <b>INTERAGENCY HELICOPTER<br/>LOAD CALCULATION</b><br>OAS-67/FS 5700-17 (11/03) |                        | MODEL                       | BH 212          |
|                                                                                 |                        | N#                          | 873HL           |
| PILOT(S)                                                                        | N/A                    | DATE                        | 9-12-23         |
| MISSION                                                                         | Accident Investigation | TIME                        | 1515            |
| 1 DEPARTURE                                                                     |                        | PA                          | 300 OAT         |
| 2 DESTINATION                                                                   |                        | PA                          | 6000 OAT 30     |
| 3 HELICOPTER EQUIPPED WEIGHT                                                    |                        | 7042                        |                 |
| 4 FLIGHT CREW WEIGHT                                                            |                        | 200                         |                 |
| 5 FUEL WT ( _____ gallons X _____ lbs per gal)                                  |                        | 1400                        |                 |
| 6 OPERATING WEIGHT (3 + 4 + 5)                                                  |                        | 8642                        |                 |
|                                                                                 | Non-Jettisonable       |                             | Jettisonable    |
|                                                                                 | HIGE                   | HOGE                        | HOGE-J          |
| 7a PERFORMANCE REF<br>(List page/chart from FM)                                 | FMS 35<br>P6           | BLR FF5<br>P <del>276</del> | BLR FF5<br>P8-9 |
| 7b COMP GROSS WT<br>(FM Performance Section)                                    | 10,250                 | 10,250                      | 10,100          |
| 8 WT REDUCTION<br>(Req for all Non-Jettisonable)                                | 390                    | 390                         |                 |
| 9 ADJUSTED WEIGHT<br>(7b minus 8)                                               | 9860                   | 9860                        | 10,100          |
| 10 GROSS WT LIMIT<br>(FM Limitations Section)                                   | 10,300                 | 10,300                      |                 |
| 11 SELECTED WEIGHT<br>(Lowest of 9 or 10)                                       | 9860                   | 9860                        | 10 100          |
| 12 OPERATING WEIGHT<br>(From Line 6)                                            | 8642                   | 8642                        | 8642            |
| 13 ALLOWABLE<br>PAYLOAD (11 minus 12)                                           | 1218                   | 1218                        | 1458            |

|                                                                                                                         |  |                |
|-------------------------------------------------------------------------------------------------------------------------|--|----------------|
| 14 PASSENGERS/CARGO MANIFEST                                                                                            |  |                |
| * Note: Fuel at Take off                                                                                                |  |                |
| as per Pilot Load Calc                                                                                                  |  |                |
|                                                                                                                         |  |                |
|                                                                                                                         |  |                |
| 15 ACTUAL PAYLOAD (Total of all weights listed in Item 14)<br>Line 15 must not exceed Line 13 for the intended mission. |  |                |
| PILOT SIGNATURE                                                                                                         |  | HazMat         |
| MGR SIGNATURE                                                                                                           |  | Yes ___ No ___ |

|                                                                                 |                        |              |                                            |
|---------------------------------------------------------------------------------|------------------------|--------------|--------------------------------------------|
| <b>INTERAGENCY HELICOPTER<br/>LOAD CALCULATION</b><br>OAS-67/FS 5700-17 (11/03) |                        | MODEL BH 212 |                                            |
|                                                                                 |                        | N# 873HL     |                                            |
| PILOT(S)                                                                        | N/A                    | DATE 9-12-23 |                                            |
| MISSION                                                                         | Accident Investigation | TIME 1515    |                                            |
| 1 DEPARTURE                                                                     |                        | PA 300       | OAT <input type="checkbox"/>               |
| 2 DESTINATION Fire                                                              |                        | PA 8000      | OAT 20 <input checked="" type="checkbox"/> |
| 3 HELICOPTER EQUIPPED WEIGHT                                                    |                        | 7042         |                                            |
| 4 FLIGHT CREW WEIGHT                                                            |                        | 200          |                                            |
| 5 FUEL WT ( _____ gallons X _____ lbs per gal)                                  |                        | * 1100       |                                            |
| 6 OPERATING WEIGHT (3 + 4 + 5)                                                  |                        | 8342         |                                            |
|                                                                                 | Non-Jettisonable       |              | Jettisonable                               |
|                                                                                 | HIGE                   | HOGE         | HOGE-J                                     |
| 7a PERFORMANCE REF<br>(List page/chart from FM)                                 | FM 35<br>Pg            | BLFFF5<br>Pg | BLFFF5<br>Pg 8-9                           |
| 7b COMP GROSS WT<br>(FM Performance Section)                                    | 9900                   | 9800         | 10,000                                     |
| 8 WT REDUCTION<br>(Req for all Non-Jettisonable)                                | 390                    | 390          |                                            |
| 9 ADJUSTED WEIGHT<br>(7b minus 8)                                               | 9510                   | 9410         | 10,000                                     |
| 10 GROSS WT LIMIT<br>(FM Limitations Section)                                   | 9900                   | 9900         |                                            |
| 11 SELECTED WEIGHT<br>(Lowest of 9 or 10)                                       | 9510                   | 9410         | 10,000                                     |
| 12 OPERATING WEIGHT<br>(From Line 6)                                            | 8342                   | 8342         | 8342                                       |
| 13 ALLOWABLE<br>PAYLOAD (11 minus 12)                                           | 1168                   | 1068         | * 1658                                     |

|                                                                                                                         |  |                              |
|-------------------------------------------------------------------------------------------------------------------------|--|------------------------------|
| 14 PASSENGERS/CARGO MANIFEST                                                                                            |  |                              |
| * Note: Fuel over drop<br>area as per PILOT interview                                                                   |  |                              |
| ** Note: 1658 equals 207 gallons of<br>water. Pilot stated between 90 and                                               |  | 189 gallons H <sub>2</sub> O |
| 15 ACTUAL PAYLOAD (Total of all weights listed in Item 14)<br>Line 15 must not exceed Line 13 for the intended mission. |  |                              |
| PILOT SIGNATURE                                                                                                         |  | HazMat                       |
| MGR SIGNATURE                                                                                                           |  | Yes ___ No ___               |