

Date, Time (UTC)

2021-04-19, 14:05

HOVER CEILING OUT OF GROUND EFFECT OEI 2.5 min

ROTOR SPEED: PLUS-MODE ELECTRICAL LOAD: 75% GROSS WEIGHT [lb x 100] 80 95 100 *105* 85 90 15 45 14 Dry Ops Mass: OAT - [°C] 3000 kg 13 QNH: 12 1023 mb Hover Height: 200 ft 10 Temperature: 25 Wind: 12 kt 20 Wind benefit: 100% Fuel at HHO: 400 kt RESULT: Pressure Altitude: -65 ft No Wind Mass: 4213 kg GROSS WEIGHT [kg x 100] 12 kt Full Wind Mass: 4503 kg Unfactored headwind [kts] 10 35 50 30 40 45 Max Customer Mass: Unfactored increase of GROSS WEIGHT kg [lb] 618 1045 1259 1499 1959 **62** 398 849 1723 4503 kg 218 [1363] [1872] [2304] [2777] [3304] [3798] [4319] [877] [481] [137] for unfactored headwind [kts] Useful Load at site: 1503 kg 169F1580A002 Issue I ICN-69-A-155105-G-A0126-00029-A-01-1 Payload at site: 1103 kg Figure S5-19G HÖGE ceiling OEI 2.5 min power