

Date, Time (UTC) 2022-02-10, 08:40

HOVER CEILING OUT OF GROUND EFFECT **OEI 2.5 min**

GROSS WEIGHT [lb x 100]

Flight ID: DHHTJ

ROTOR SPEED: PLUS MODE PIC/SIC:

ELECTRICAL LOAD: 100%

MMA MVH

USER INPUT: Dry Ops Mass: 3595 kg

QNH: 1017 hPa

Hover Height: 50 ft

Temperature: 6C

Wind: 7kt

Wind benefit: 100%

Fuel at HHO: 430 kg

RESULT:

Pressure Altitude: -53 ft

Mass, 0 kt Wind: 4231 kg

Mass, 7 kt Wind 4356 kg

Mass, 100 % Wind: 4356 kg

Useful Load at site: 761 kg

unfactored headwind [kts]

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Approved

Payload at site: 331 kg

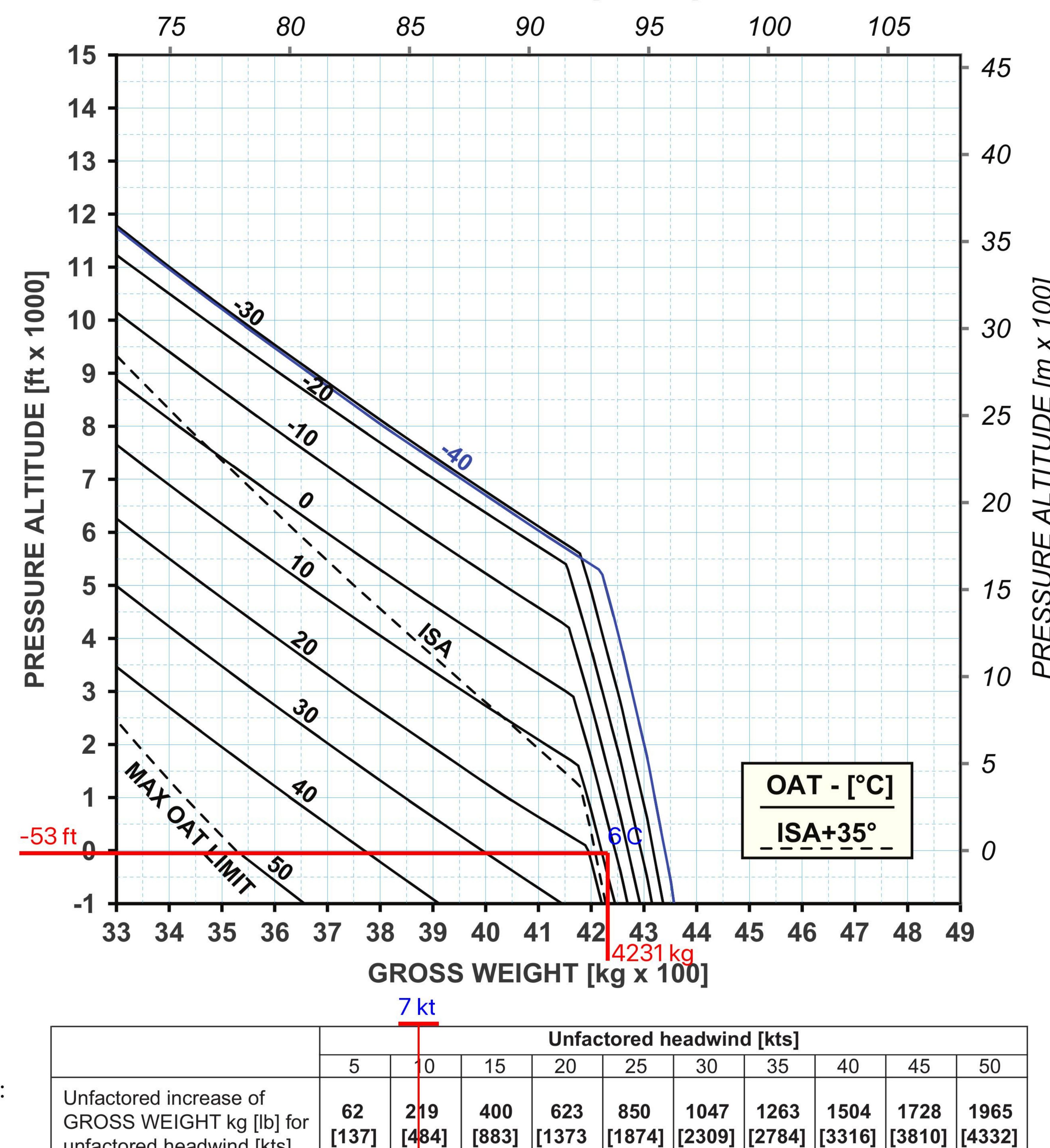


Figure S5-31 HOGE ceiling OEI 2.5 min power

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125 kg