Date, Time (UTC) 2022-09-23, 1205

## HOVER CEILING OUT OF GROUND EFFECT OEI 2.5 min

Flight ID: D-HHLJ

ROTOR SPEED: PLUS MODE

ELECTRICAL LOAD: 100%

PIC/SIC: FBA/TBE

USER INPUT:
Dry Ops Mass:
3595 kg

QNH: 1015 hPa

Hover Height: 200 ft

Temperature: 14 C

Wind: 15 kt

Wind benefit: 50 %

Fuel at HHO: 380 kg

**RESULT:** 

Pressure Altitude: 151 ft

Mass, 0 kt Wind: 4204 kg

Mass, 15 kt Wind 4604 kg

Mass, 50 % Wind: 4404 kg

Useful Load at site: 809 kg

Payload at site: 429 kg

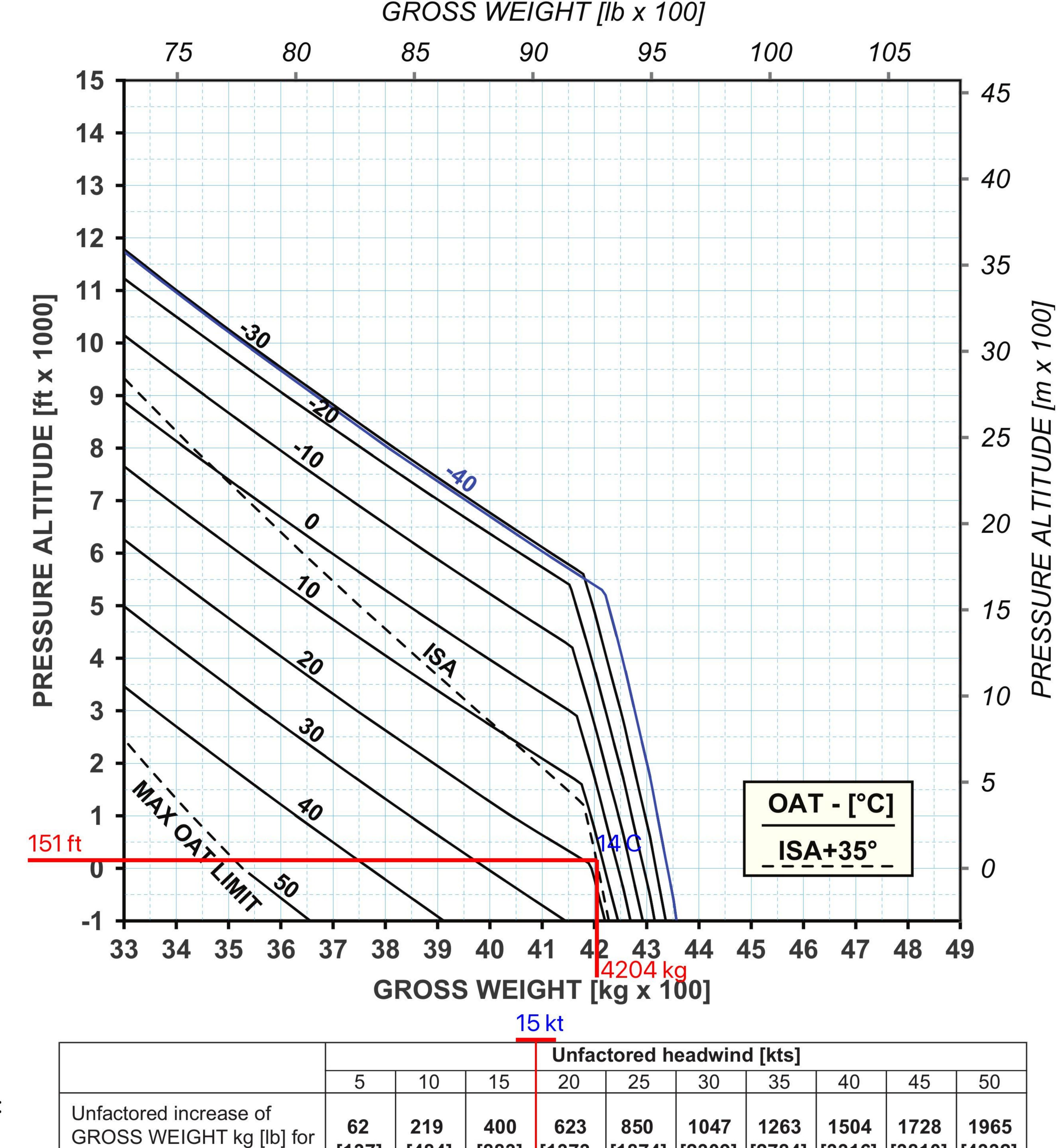


Figure S5-31 HOGE ceiling OEI 2.5 min power

[883] [1373

400 kg

[137]

unfactored headwind [kts]

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Approved Issue 3 Page S5-55