

Date, Time (UTC) 2022-09-28, 0933

HOVER CEILING OUT OF GROUND EFFECT OEI 2.5 min

Flight ID: D-HHLJ

PIC/SIC: ROTOR SPEED: PLUS MODE

ELECTRICAL LOAD: 100%

50

1965

45

1728

35

1263

[1874] [2309] [2784] [3316] [3810] [4332]

1047

40

1504

ICN-69-A-155105-G-A0126-00025-A-02-1

MMA MOL

USER INPUT:
Dry Ops Mass:
3595 kg

QNH: 995 hPa

Hover Height: 80 ft

Temperature: 10 C

Wind: 0 kt

Wind benefit: 100 %

Fuel at HHO: 400 kg

RESULT:

Pressure Altitude: 571 ft

Mass, 0 kt Wind: 4204 kg

Mass, 0 kt Wind 4204 kg

Mass, 100 % Wind: 4204 kg

Unfactored increase of

169F1580A002 ISSUE I

GROSS WEIGHT kg [lb] for

unfactored headwind [kts]

Useful Load at site: 609 kg

Payload at site: 209 kg

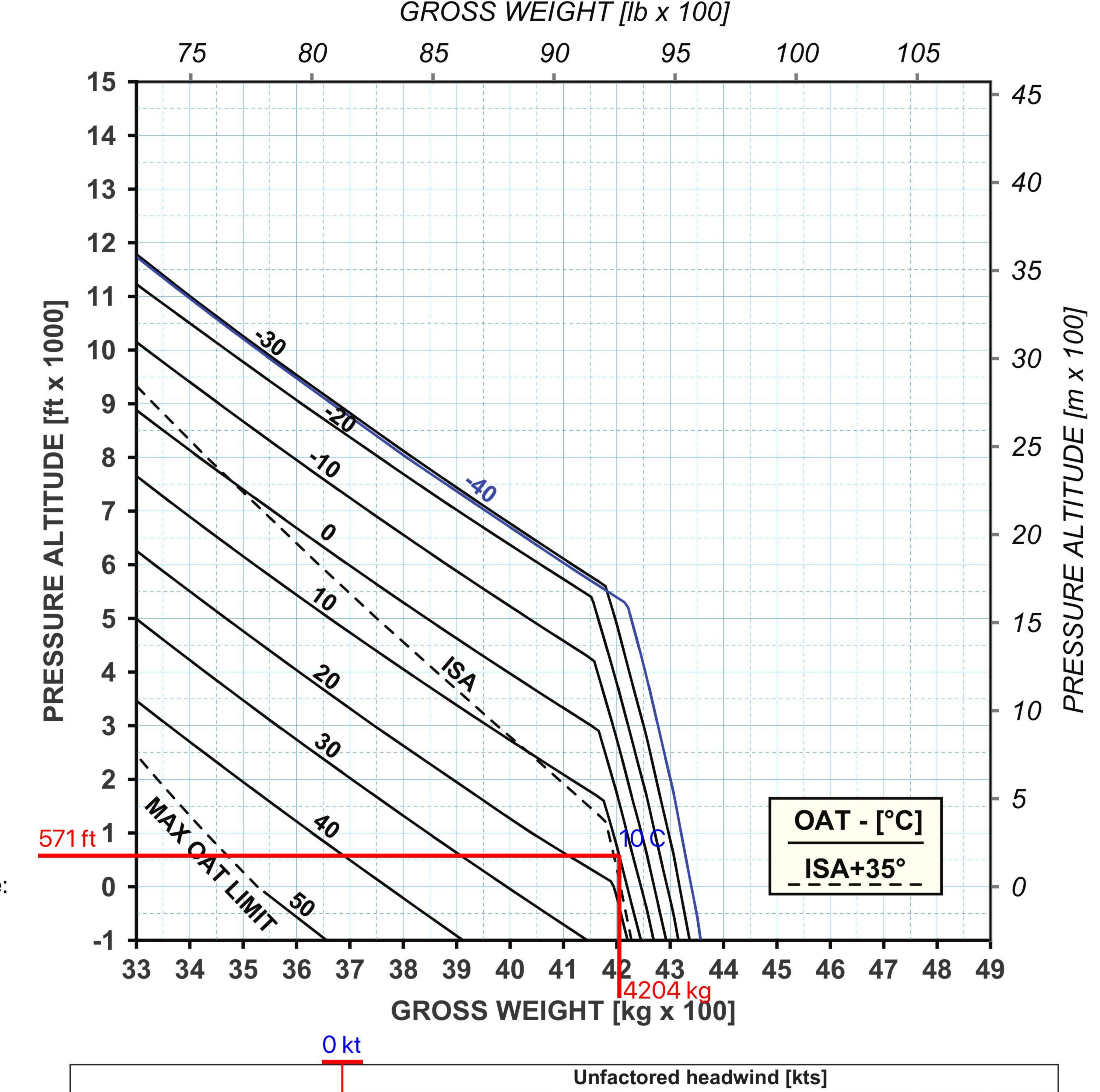


Figure S5-31 HOGE ceiling OEI 2.5 min power

[883] [1373

20

623

850

15

400

10

219

[484]

62

[137]

0 kg

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