

Date, Time (UTC) 2022-11-23, 1028

## HOVER CEILING OUT OF GROUND EFFECT OEI 2.5 min

GROSS WEIGHT [lb x 100]

Flight ID: HSO54A

ROTOR SPEED: PLUS MODE

ELECTRICAL LOAD: 100%

PIC/SIC: HHE/MSV

USER INPUT:
Dry Ops Mass:
3631 kg

QNH: 1005 hPa

Hover Height: 300 ft

Temperature: 8 C

Wind: 14 kt

Wind benefit: 100 %

Fuel at HHO: 350 kg

**RESULT:** 

Pressure Altitude: 521 ft

Mass, 0 kt Wind: 4210 kg

Mass, 14 kt Wind 4574 kg

Mass, 100 % Wind: 4574 kg

Useful Load at site: 943 kg

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Payload at site: 593 kg

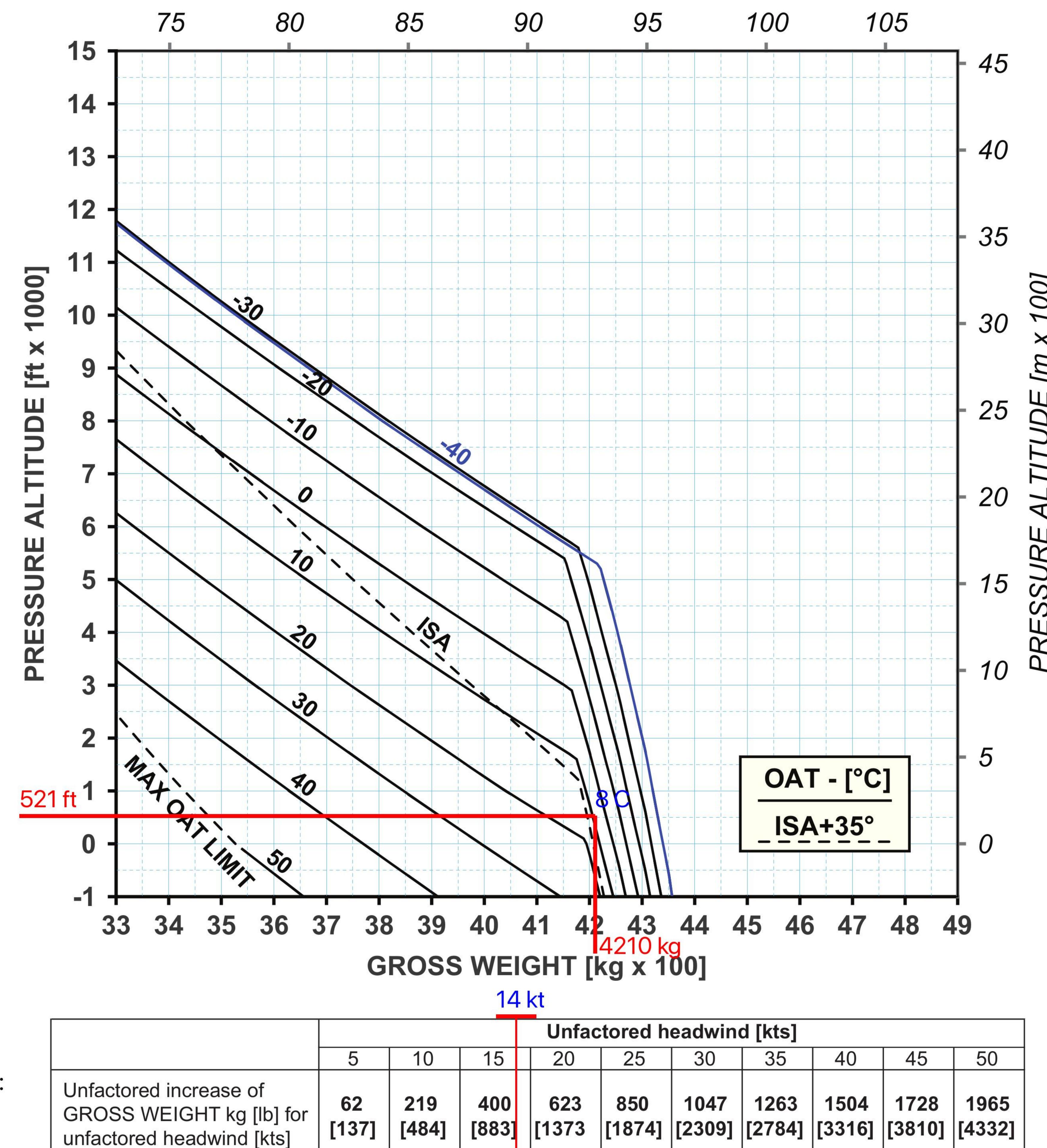


Figure S5-31 HOGE ceiling OEI 2.5 min power

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364 kg

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