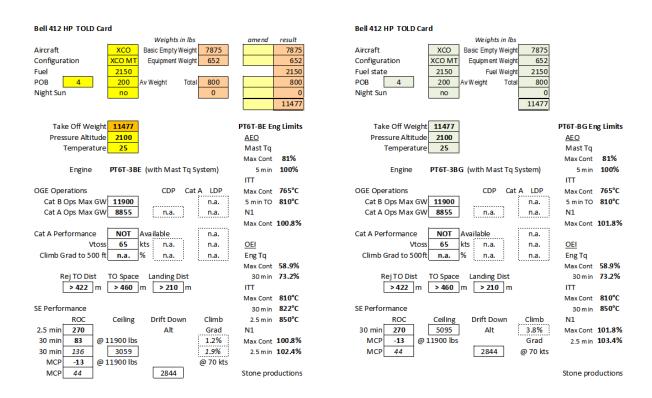
Stone Productions Bell-412 HP Performance Calculator

This spreadsheet is an automated tool for interpreting flight manual data graphs. With this spreadsheet a large range of helicopter performance indicators are determined in a few seconds where working through all the required graphs would take about 30 minutes. This makes it an ideal tool to experiment with different input data to get an idea of expected performance.

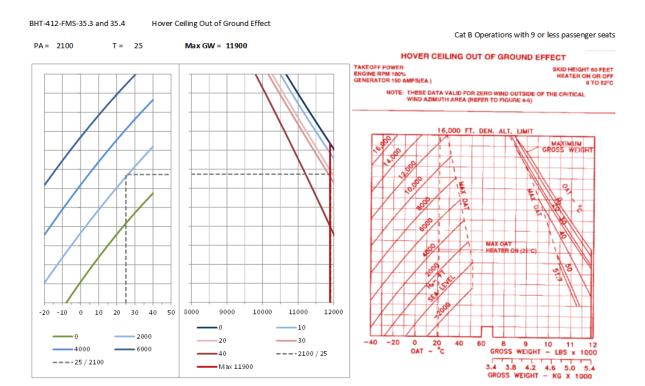
This spreadsheet is limited to performance data for Bell-412 HP model with either 3BE or 3BG engines with Mast Torque system modification.

By just entering basic weight data, temperature and pressure altitude a series of Performance data is calculated automatically.

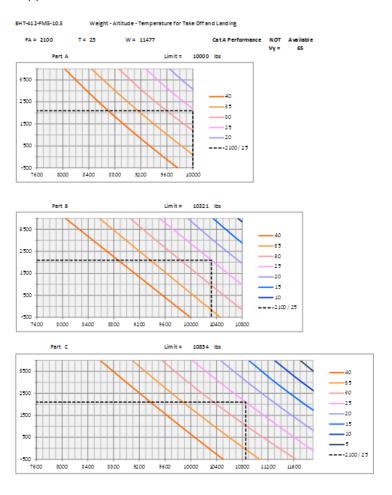


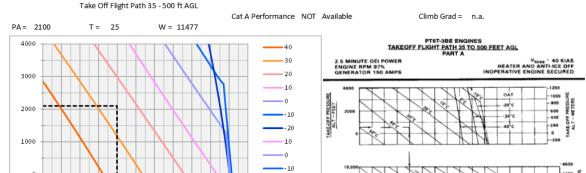
All individual performance indicator calculations can be checked graphically in the respective calculation sheets.

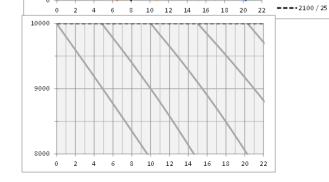
On the following pages some snippets are displayed from the calculation sheets.



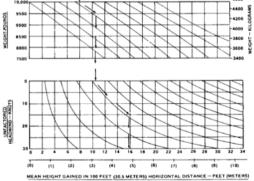
Hover Ceiling OGE Snippet





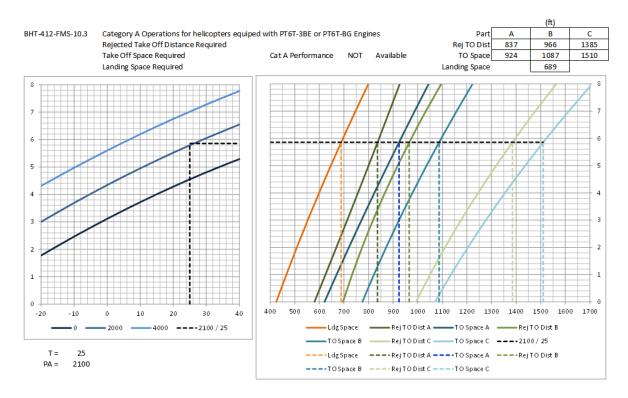


BHT-412-FMS-10.3 Category A Operations for helicopters equiped with PT6T-3BE or PT6T-BG Engines

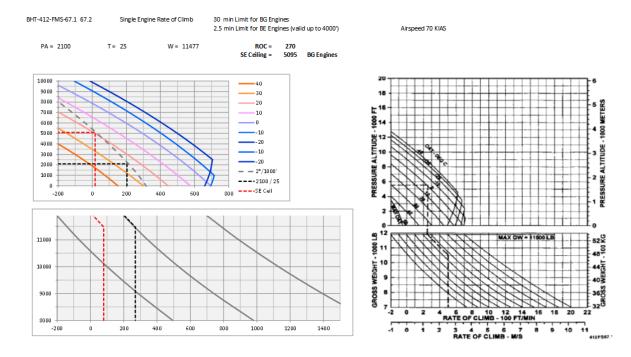


Part A

Vtoss Climb Gradient snippet



Rejected Take Distance, Take Off Space, Landing Space Required snippets



SE Rate of Climb snippet

Stone Productions can develop similar products for your aircraft or equipment.

For any inquiries contact Stone Productions.

