TESM OPERATIONS



4.00

OUTSTANDING PAYLOAD-RANGE CAPABILITY

Figures on the payload/range diagram are calculated for maximum cruise, recommended cruise and long-range cruise settings as defined in the Daher TBM 960's Pilot Operating Handbook which are similar to the TBM 910's figures:

- Takeoff weight includes the fuel required to complete the trip with the indicated number of passengers and fuel reserves;
- Payload figures are calculated with a 200-lb. pilot included in the basic operating weight according to NBAA (National Business Aviation Association) flight profiles;
- Flight time includes climb, cruise and descent. No allowance has been calculated for taxi time or ATC procedures;
- Block fuel includes takeoff, climb, cruise and descent;
- Cruise altitude represents an optimum altitude for the distance flown;

- Reserve fuel is based on NBAA IFR specifications using IOO NM as the alternate distance, and assuming a climb to 20,000 ft.:
- The TBM 900-series aircraft provide greater range and load carrying performance than light jets, particularly taking into account the likely limited availability of flight levels above FL3IO (3I,000 ft.) across most of the continental United States and Western Europe:
- The aircraft's NBAA reserve maximum cruise IFR range with four adults aboard is I,290 NM., and the NBAA reserve long-range cruise with the same number of passengers is I,466 NM:
- Excellent load and passenger-carrying capabilities enable the TBM 960 to travel more than I,200 NM. with four adults at a maximum cruise speed of 330 KTAS at 31,000 ft. with NBAA reserves.





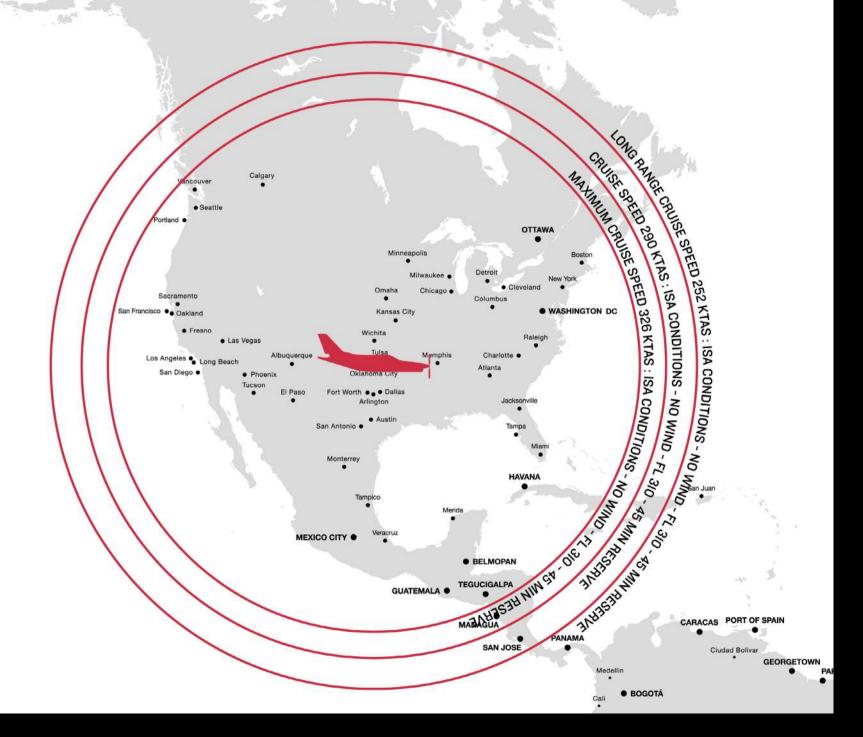
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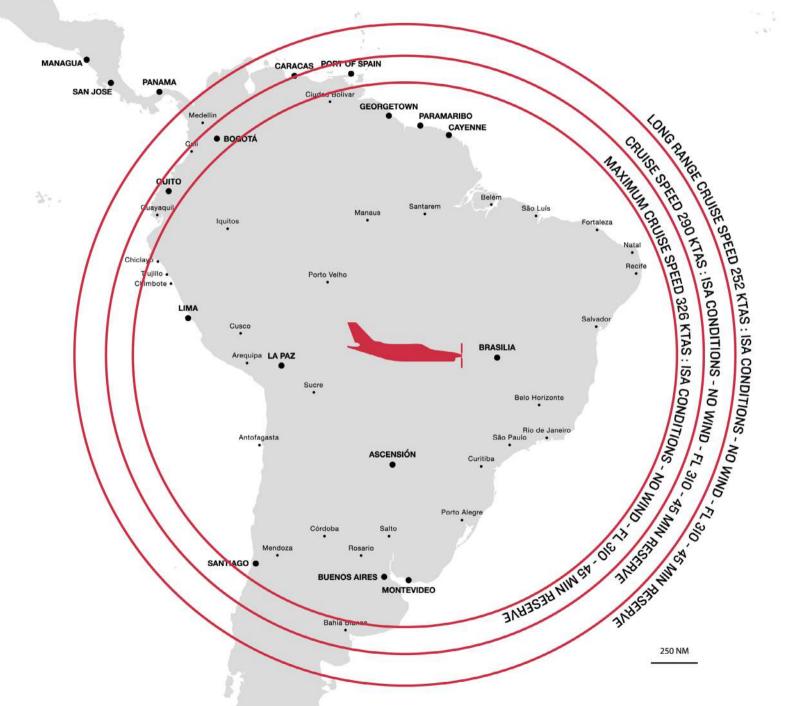
ALL THE RANGE YOU NEED

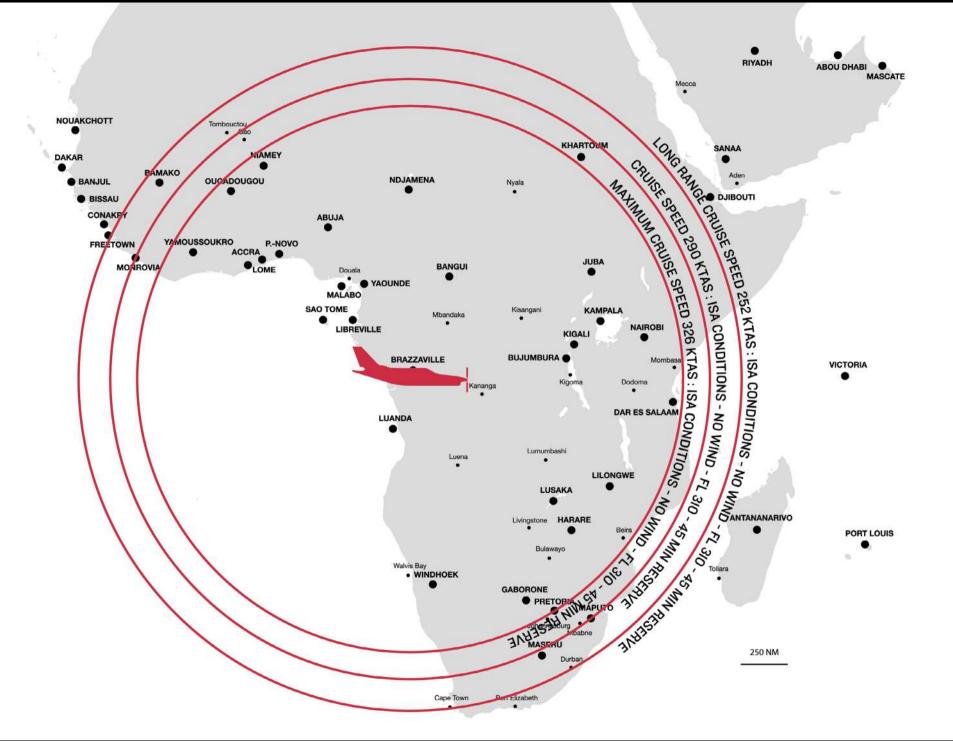


To illustrate the TBM's range possibilities, here are examples of maximum range in ISA conditions, no wind with 45 min. fuel reserve at different speed settings.

Note: The circles on the maps indicate range possibilities in ISA conditions, no wind with a 45 min. fuel reserve. They serve as indications only, and should not be used for flight preparation or navigation purposes.











PORT

Cairn

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