

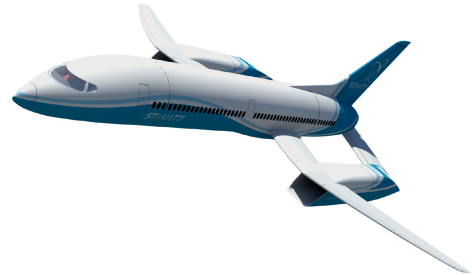
STAVATTI AEROSPACE LTD

# Cost Per Flight Hour (CPFH)

## DATASHEET

# SM-920

Twin Engine Narrowbody Commercial Airliner



This Datasheet provides ROM (Rough Order Magnitude) Cost Per Flight Hour (CPFH) projections for the SM-920 aircraft as prepared by Stavatti Aerospace Ltd. CPFH projections are for a commercially operated transport aircraft with all cost accounting variables derived from historical commercial CPFH statistics. CPFH projections contained herein are ROM estimates for Long Range Planning (LRP) purposes and are not contractually binding. CPFH values are subject to change based upon annual flight hours, aircraft accommodation, fuel, maintenance and additional variable costs. CPFH predictions for military operated aircraft are also available.

## SM-920 CPFH: \$7,480 (2026 USD)

**AIRCRAFT:** SM-920

**MISSION:** Twin Engine Commercial Airliner

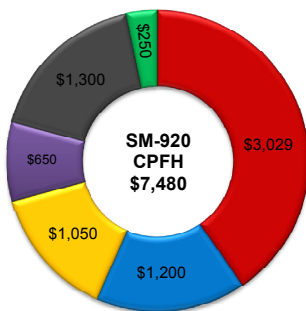
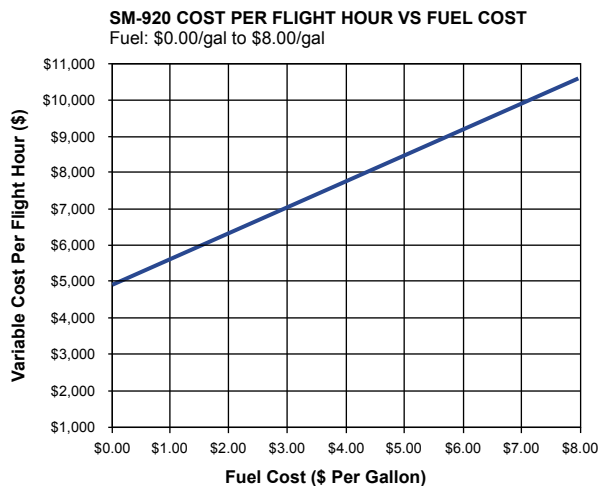
**PASSENGERS:** 180 to 204

**MMH/FH:** 4.94

**ANNUAL FLIGHT HOURS:** 4,500

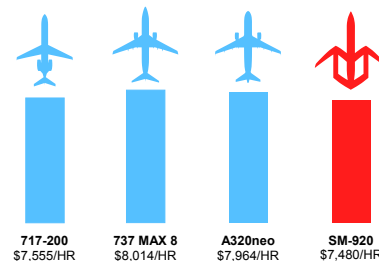
**MEAN FUEL CONSUMPTION (GPH):** 702

| SM-920<br>Variable Cost Per Flight Hour (CPFH) |                |
|--|----------------|
| COST ELEMENT                                   | COST           |
| Fuel   | \$3,029        |
| Aircrew  | \$1,200        |
| Maintenance                                    | \$1,050        |
| Landing & Navigation                           | \$650          |
| Insurance & Other                              | \$1,300        |
| Miscellaneous                                  | \$250          |
| <b>TOTAL CPFH:</b>                             | <b>\$7,480</b> |
| <b>Cost Per NM:</b>                            | <b>\$14.96</b> |
| <b>Cost Per Available Seat Mile:</b>           | <b>\$0.073</b> |



- Fuel: 40.5%
- Aircrew: 16.0%
- Maintenance: 14.0%
- Landing & Navigation: 8.7%
- Insurance & Other: 17.4%
- Miscellaneous: 3.3%

**SM-920 Cost Per Flight Hour (CPFH) Comparison**  
Non-Stavatti CPFH from 2026 ACC Projections



**DEFINITIONS & NOTES:**

**AIRCREW:** Air Crew costs include the hourly cost for a two person flight crew consisting of a Captain and First Officer and a four person staff of flight attendants for a total of six crew members.

**FUEL:** Assumes a standard cost of fuel value of \$4.31/US Gallon for JP-8/Jet-A based on 1 May 2026 Jet Fuel-Global Average Price.

**DIRECT MAINTENANCE PERSONNEL:** Assumes a Maintenance Labor Rate of \$90.00/Hour.

**MMH/FH:** MMH/FH definitions are for Low Rate Initial Production (LRIP) aircraft. Actual MMH/FH may decrease by up to 35% over aircraft operational service life based upon maintenance experience and practices.

**CPFH PRESENTATION:** CPFH values are presented in a manner to provide greater specificity with regard to elements of aircraft operations costs in support of commercial sales to general and commercial aviation customers and end-users. CPFH projections do not include Aircrew Costs for General Aviation projections. The projected costs often identified with GSD, SDD and DLR are included within the blanket "MAINTENANCE" category. All CPFH values presented herein are ROM projections which are subject to alteration and change based upon actual, empirical data to be derived during flight test and initial operations.