CABIN UPGRADE
FOR SAAB 340 & SAAB 2000

UPGRADE SOME CRITICAL COMPONENTS

The airline industry is all about selling seats, and having passengers enjoy their trip in one of your aircraft is essential. That is why comfortable seats in a fresh looking cabin are crucial to your “bottom” line. The ACRO seats are lighter, cheaper to maintain and will increase the available legroom considerably raising your passengers comfort level.

Another component vital to your cabin’s appearance is the lighting. Switching from fluorescent tubes to LED-lights will rejuvenate your passenger’s flight experience with its crisp, bright, clean look. Upgrading to LED-lights will also reduce maintenance costs, power consumption and installed weight while at the same time increasing safety by eliminating ballasts.

The final piece of the puzzle is to fit our new, light-weight carpet that will not only save weight but also cut down on maintenance due to its excellent durability and quick Velcro-installation.
APPEARANCE IS EVERYTHING

ACRO SEATS

Improve customer experience
Many Saab 340 and Saab 2000 aircraft have been flying for decades. Upgrading the seats will make a huge difference to how your customers perceive the cabin, and ultimately you as an operator. The new seats have a slim-line, ergonomic seat back that cradles and supports the passenger as he or she sits comfortably against the seat cushion.

Lower maintenance cost
The seat covers are made of E-Leather, an elegant looking material that combines the appearance and feel of leather with the consistent high performance attributes of a man-made material. This means that it is robust and hard-wearing, easy-care, hygienic and will have a substantially longer service life than traditional leathers. The seat design includes fewer and cheaper spare parts which also lowers maintenance costs.

Reduce weight
Depending on your current seats, installing the new ACRO seats will reduce the seat weight by 10-20%, or up to 80 kg for a 33-seat Saab 340 (110 kg. for a 50-seat Saab 2000). This will save fuel making your operation more cost effective as well as more environmentally friendly.

Give extra legroom
Due to their slim design and the seat-front location of the support spar, installing ACRO seats will instantly increase your passengers legroom by about 6 cm giving them ample space to enjoy their flight.

Seat versions
There are three versions available of the new seats; Ultra Fixed (rated at 16G), Ultra Recline (16G) and Superlight Fixed (9G).

Service bulletin
The ACRO seat is available in a Saab OEM service bulletin making modified aircraft fully transferrable between countries.

<table>
<thead>
<tr>
<th>Seat weights</th>
<th>Single</th>
<th>Double</th>
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<tbody>
<tr>
<td>Ultra Fixed (rated 16G)</td>
<td>13,5 kg.</td>
<td>23,0 kg.</td>
</tr>
<tr>
<td>Ultra Recline (rated 16G)</td>
<td>13,6 kg.</td>
<td>22,9 kg.</td>
</tr>
<tr>
<td>Superlight Fixed (rated 9G)</td>
<td>13,1 kg.</td>
<td>22,5 kg.</td>
</tr>
<tr>
<td>Typical old Recline (rated 16G)</td>
<td>15,3 kg.</td>
<td>27,7 kg.</td>
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Improve customer experience
The quality of your aircraft’s ambient lighting is key to a calming on-board environment. The improved color temperature and increased light flow from LED lighting compared to fluorescent tubing will transform the interior and improve the customer experience which in the long run translates into increased customer loyalty – and profit for your business.

Long lifespan - reduce maintenance
With a specified minimum of 60,000 hours use without color shift or light output degradation, the maintenance cost for your aircraft will be reduced when switching to LED’s.

Reduce environmental impact
LED lighting systems are environmentally and ecologically friendly.

Simple modification
The LED’s mount inside the current fittings. In the Saab 340 the lighting system is powered with 28 volts. LED-lighting can be installed without any changes to the system. The ballasts will be replaced with harnesses. The Saab 2000 requires some reconfiguring of the window and optional cove lights.

Reduce power consumption
Power consumption is reduced from 8 watts per 12 inch tube to just 5.1 watts. This reduction by roughly 35% translates to a total of 120 watts for a typical Saab 340 installation and 200 watts for a Saab 2000. Using less power will also be beneficial from a heat perspective, reducing the strain on air conditioning systems.

Increase durability
LED’s are more robust than fluorescent tubing, especially when subjected to large swings in temperature and humidity plus vibration. Damages to fittings as a result of changing tubes will also be reduced due to the LED’s longer service life.

Eliminate ballasts - increase safety
Because the LED’s run directly off 28V DC aircraft power, there is no need for ballasts. Installing LED’s will therefore increase the level of safety in your aircraft.

Service bulletin
The LED modification is available in a Saab OEM service bulletin making modified aircraft fully transferrable between countries.
LANTAL CARPETS

Lower weight
The new Lantal carpet has a conditioned weight of 1.200g/m² shedding up to 7.8 kg, compared to other carpets when installed in a Saab 2000 and 4.6 kg, in a Saab 340.

Tough and durable
The ultra-light carpet is very durable to withstand everyday wear and tear for many flights.

Flammability, smoke/toxicity
Lantal carpets are permanently flame resistant in accordance with FAR 25.853, 12 sec. vertical and meet the Airbus and Boeing specifications for smoke and toxicity.

Eliminate static
This is the first aircraft carpets whose electrostatic propensity permanently remains well below 1 kV at 10% humidity. This means that uncomfortable, potentially electronics zapping electrostatic discharges caused by aircraft carpets are virtually a thing of the past.

Convenient installation
Thanks to the re-usable Velcro tape, the non-woven backed carpet can easily be removed and reinstalled. No cleaning of the cabin floor is required for carpet replacement.

Key features ACRo seats:
- Reduce your seat-weight by 10-25% compared to old seats.
- Slim-lined ergonomic seat.
- Durable material that lasts longer than traditional leather before needing refurbishment.
- Fewer, cheaper spare parts
- 6 cm extra legroom.
- Less complicated design leads to increased reliability.
- Available in a Saab OEM service bulletin, modified aircraft are fully transferrable between countries.

Key features LED lights:
- 60.000 hours of usage with no color shift or light output degradation.
- Lower power consumption, from 8 watts per 12 inch tube to 5.1 watts.
- Simple modification.
- Less fragile than fluorescent tubes.
- Environmentally and ecologically friendly.
- Eliminates ballasts - increased safety.
- Available in a Saab OEM service bulletin, modified aircraft are fully transferrable between countries.

Key features Lantal carpet:
- Minimized weight: only 1.200 g/m²
- Hardwearing, excellent service life.
- Installation with Velcro tape allows easy and expedited replacement of carpet.
- Excellent electrostatic properties even at 10% rel. humidity.
- Compliance with all airworthiness requirements.
- Available in a Saab OEM service bulletin, modified aircraft are fully transferrable between countries.

Specifications subject to change without notice

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