SUTPHEN CORPORATION SALES TECHNICAL BULLETIN



BOSTROM DRIVER & OFFICER SEAT CHANGES

<u>OVERVIEW</u>

OFFICER'S SEAT ONLY:

Bostrom will now offer the Bostrom 550 at the same price as the Bostrom 450 Officer seat. This has been updated in SQS2.

DRIVER & OFFICER SEATS:

Bostrom has now discontinued the Sierra High Back ABTS Air Ride seats for the Driver and Officer side of the cab. This seat will be replaced with the Navigator Air-50RX/D. These new seats are non-ABTS. ABTS - All Belts To Seat, meaning the whole seat belt is built into the seat. Non-ABTS, part of the seat belt is built into the seat, part is attached to the cab. Bostrom will continue to offer the Sierra Electric seats for the Driver and Officer.

The new H O Bostrom Navigator Air-50 has 3" travel air ride suspension with a suspension cover. The High Back Reclining seat has 6" of fore/aft adjustment. The seat shall include an automatic Dual Retractor seat belt. The seat covering will come standard with Durawear Plus with low seam on the side of the seat cushion to decrease seam wear (dealer must specify Black or Gray/Black) . The seat cushion includes seat springs to isolate the shock.

Please see the following illustrations as to the changes that have been made from the old seat to the new seat.

- The new seat comes with Durawear Plus material.
 - This is a tightly woven, high strength, waterproof fabric. More information has been provided on the attached sheet from Bostrom.
- The new seat will also incorporate a low seam stitch on the cushion shown in the images below.
- The tether-less air suspension does not require external belt tethers
- The new seat includes a three-point dual retractor with lap belts to seat and adjustable D-loop at the shoulder belt.
 - The Rite Hite seatbelt adjuster will now be attached to the B pillar which gives the driver the ability to adjust where the seatbelt lands over the shoulder.
 - Location of the retractors are one being located on the lower B pillar, and the other being located behind the seat on the rear seat riser.
- The seat has a SRA ready seat back cushion with airbag mount inside of the back foam
- The top of the backrest is now flat compared to a contour design.
- The air switch moves with the seat cushion for easy access, and is now position at a 45° angle instead of facing forward.

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BOSTROM SEATING DESIGN CHANGES

PREVIOUS SEAT CUSHION



NEW SEAT CUSHION



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BOSTROM SEATING DESIGN CHANGES

PREVIOUS BACKREST CUSHION



NEW BACKREST CUSHION



PREVIOUS RETRACTOR LOCATION



NEW RETRACTOR LOCATION



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BOSTROM SEATING DESIGN CHANGES

RITE HITE ADJUSTOR



If you have any questions, please contact your Sales Territory Manager, and we can also put you in touch with our OEM rep if you would like to discuss these changes in greater detail.



LOW SEAM DURAWEAR PLUS™

Fire fighters and turnout gear are tough on fire truck seats.

Get better wear, better safety, and higher seat cushion performance with

Low Seam Durawear Plus™ from Bostrom FireFighter™.



- STRONGER MATERIAL Durawear Plus™ provides 50% denser thread count and is a woven polyester composite – not fabric
- WATERPROOF Underside surface is fully-adhered PVC vinyl
- IMPROVED WEAR Seam stitching is lowered on side to decrease seam wear
- EASY TO CLEAN AND REPLACE –
 Bolt-on cushion is easily replaceable
 and cover is washable
- TESTED SAFE Meets FMVSS 302
 Flammability Standards

www.hobostrom.com

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Durawear® Features and Care Instructions

About Durawear[®]:

Durawear[®] is an engineered seat covering material with superior thread density, strength, and surface abrasion. As a high wear and high strength woven composite, Durawear[®] is not a cloth, and is superior to other seat coverings due to its waterproof nature and is available as Durawear[®] and Durawear Plus[®]. Durawear Plus[®] provides 50% denser thread count and is sewn with a low seam seat cushion option to improve wear.

How Durawear™ Protects Firefighters:

- The underside surface of Durawear[®] is a continuous, fully-adhered PVC vinyl layer which creates a
 waterproof barrier. In addition, the polyester weave will not absorb moisture.
- More durable than vinyl seat covers, the overlapping polyester woven construction of Durawear[®] lasts longer and keeps accidental punctures from opening up into long cuts.
- Clean Durawear® just like your turnout gear, with detergent and water, to help remove contaminants.
- Durawear[®] meets FMVSS 302 flammability standards.

Care and Cleaning Recommendations:

- 1. First vacuum the seat cover with an industrial vacuum with a high quality filter in order to remove debris and small soot particles that may have collected on the seat.
- 2. To clean soils, the following are suggested cleaning methods (if one method is not successful, try the next method):
 - Wipe the soiled area with warm water, a mild detergent and a soft cotton cloth.
 - Spray soiled area using a household cleaner such as Formula 409 or Fantastik and wipe with warm water using a soft cotton cloth.
 - Dab soiled area with solution of 50% Isopropyl Alcohol and 50% warm water using a soft cotton cloth.
 - Dab soiled area with 100% Isopropyl Alcohol using a soft cotton cloth.
 - Dab soiled area with 15% solution of Acetone and warm water.
- 3. After each process, rinse the cleaned area well with warm water.
- 4. Let the material air dry do not dry in a dryer.

Note: H.O. Bostrom is not responsible for any defect caused by misuse of cleaning solutions.

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