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- shippers should be aware of airline liability limits and what compensation would be in case of loss of, or damage to, cargo.

- in stacking, goods should be interlocked to provide stability and prevent movement of outer packages when securing nets are installed.

c. Temperature and Pressure Considerations

Airlines make every effort to keep exposure of cargo to temperature extremes to an absolute minimum. However, it is important that shippers be aware of the general temperature variations at points of origin and destination.

Altitude pressure also has an effect on cargo. The cabin interior of an all-cargo jet is normally pressurized to a level of between 5 000 and 8 000 ft. The cargo compartments of combination aircraft are normally pressurized to the 8 000 ft. level, creating a pressure differential of 4 lb./sq. in. compared to sea level. This is suitable pressure for baggage, mail and most solid freight, although it may be unsuitable for certain liquids.

Under extreme conditions, that is, in unpressurized cargo compartments, the pressure reduction can reach a differential of 8 lb./sq. in. compared to sea level. This pressure can affect certain liquid cargoes unless they are adequately sealed. Room should always be allowed for expansion within a container or package.

d. Handling ULDs

Unit load devices do not have forklift capabilities and must move over mechanized equipment that differs from other unitization devices. The base of ULDs is relatively thin and flexible. Highly concentrated loads should not be placed on the base without sufficient flooring or shoring to meet floor-loading requirements.

e. Guidelines to Stuffing ULDs

To load a ULD, the weight of the goods must be evenly distributed. You should remember:

- heavy items should be placed at the bottom and towards the edges;
- when several heavy pieces are loaded, the weight should be distributed evenly both laterally and longitudinally;
- light items should be placed towards the centre;
- where practical, goods should be arranged so that labels are visible;