

## AMERICA WEST AIRLINES MAINTENANCE CONTRACT

*By Charlie Stewart*

Pacific Western Airlines Maintenance Department has contracted to do the refurbishing of airplanes leased by America West Airlines, prior to their being put into operation. This will ensure A.W.A. a fleet of airplanes that have been thoroughly checked for mechanical and structural integrity, for Service Bulletin compliance and as far as economically possible, uniformity in equipment and furnishing.

On arrival in the Vancouver shops, airplanes are cleaned inside and out, disinfected when necessary, and inspected so that a cost estimate and completion date can be established. This takes into account such items as necessary, structural repairs, Service Bulletin status, time-control items, equipment options and upgrading of equipment for uniformity — affecting both operation and inventory control.

Paint is stripped to bare metal, re-primed and painted in A.W.A. livery ensuring a good-looking paint job without a weight penalty. The interior is stripped out completely, all material that is to be re-used is thoroughly cleaned and repainted as necessary. Rugs are replaced, the overhead bins are replaced to standardize all the interiors, and the PSU's and panelling are modified to accommodate the extra seating A.W.A. requires.

To standardize their fleet and also effect a saving in weight, A.W.A. have replaced the original airplane seats and galleys with lighter weight equipment.

Flight stations are standardized for operational convenience and safety. This necessitated relocating and/or replacing certain instruments and panels depending on the arrival configuration. In some airplanes, equipment change was necessary to meet F.A.A. standards such as flight recorders and ground proximity warning system.

While the airframe was being repaired and repainted, engines were routed through the Engine Shop for inspection.



*The interiors are completely stripped out.*



*New "slim line" seating is installed.*



*This former Nordair Boeing 737 is ready for delivery to America West.*

## AMERICA WEST COMPLIMENTS MAINTENANCE

Mr. Bill Dobin  
Vice President Technical Services

Dear Bill:

I would like to take a moment to update you on the progress of America West relative to the support from PWA. As you know, we started revenue service on August 1, 1983 with three of your aircraft; 739, 740 and 741. These three aircraft took us through our most crucial first month without a single maintenance delay. This outstanding performance is a tribute to the quality of maintenance performed by Pacific Western Airlines.

In an effort to provide an effective route structure that would satisfy a growing demand by the travelling public concentrated around the Phoenix hub, we initiated an aggressive expansion plan which would provide 10 operational aircraft by December 1, 1983. This monumental task presented a challenge which placed a strain on the resources of both Pacific Western and America West, however, Pacific Western managed to accommodate nine of these aircraft at the Vancouver facility. The staggered deliveries of these aircraft from Pacific Western met our expansion schedule with a safe and reliable operation and the maintenance and on-time performance continues to exceed 99%.

Our most recently acquired aircraft from South Africa required major modifications that were scheduled to be performed at Tramco in Seattle, Washington, during the month of December and then ferried to your facility in Vancouver for the remaining workload in January. Unfortunately, we found that the scope of modification work was much greater than first anticipated and the delivery of the aircraft to America West would be severely jeopardized if we attempted to split the workload. I regret that due to this unforeseen circumstance we could not provide you with this additional aircraft. However, we look forward to future aircraft preparations to be

accomplished at your facility in 1984.

We at America West are very grateful for the high quality maintenance accomplished on our aircraft by your organization. We also look forward to our continued relationship and wish you a prosperous 1984.

With warmest regards,

Don Monteath  
Vice President  
Technical Services

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