

Transavia PL 12 Series Aeroplanes

AD/PL 12/13

Nose Wheel Pivot Assembly - Inspection

9/73

Applicability: All models.

- Requirement:
1. Remove nose wheel pivot pin P/N 6-24 and detach nose wheel leg pivot assembly P/N 6-202.
 2. Remove nose wheel pivot bushes P/N 6-22. Check that the diameter of the internal bore of the bushes is within 0.501" and 0.503" and the diameter of the pivot pin P/N 6-24 is within 0.498" to 0.500".
 3. Check parallelism of the facing surfaces of the nose wheel pivot support assemblies. The inner surfaces of the upper and lower support assemblies shall be parallel to within 0.005" over with width of the faces.
 4. Assemble the spacer P/N 6-23 and bushes onto the pivot pin and measure the distance between the inside of the flanges of the two bushes. Check that the distance between the bearing caps on the nose wheel pivot leg assembly provides a clearance fit between the flanges of the bushes.
 5. Assemble the spacer and bushes in the nose wheel pivot leg assembly, and with the bushes clamped to the spacer, the dimension over the outside of the bushes shall provide a snug push fit between the pivot support assemblies.
 6. When the nose wheel is assembled and the pivot pin torqued in accordance with the manufacturers maintenance manual, the nose wheel shall pivot freely. The end play of the nose wheel pivot leg assembly on the pivot bushes shall be a minimum of 0.008" and not more than 0.040".

Note: Only paras. 3 and 6 of requirement document applicable to aircraft incorporating SB No. 27 (incorporated in production from Serial No. G576).

Compliance: Within 100 hours time in service after 12 September 1973 and thereafter at intervals not exceeding 300 hours time in service, and at any time the nose wheel pivot leg assembly is removed.