

Select Inspection Program ----->>>		Traditional Program		Progressive Inspection Phase				
Landing Gear Group	ATA Ref	50 Hr	Annual/ 100 Hr	I	II	III	IV	V
1. Main Landing Gear Fairings Remove. Clean and perform Visual Inspection on fairings and anti-chafe spacers for cracking, rubbing, and general condition.	5-20		[]			[]		
2. Nose Landing Gear Fairing Remove. Clean and perform Visual Inspection for cracking, rubbing, and general condition.	5-20		[]			[]		
3. Tires Inspect for proper tire pressure.	12-10		[]	[]	[]	[]	[]	[]
4. Brake Disk/Disc Visual Inspection for corrosion, security, and general condition.	5-20		[]			[]		[800]
5. Brake Linings - Serials 1005 thru 2240 before SB2X-32-21 Using mirror, check brake lining for deterioration and maximum permissible wear. See Inspection/Check - Brake Linings for maximum permissible wear.	32-42	[]	[]	[]	[]	[]	[]	[]
6. Brake Pads - Serials 1005 thru 2240 after SB2X-32-21, 2241 & subs Using mirror, check brake pads for deterioration and maximum permissible wear. See Inspection/Check - Brake Pads for maximum permissible wear.	32-42	[]	[]	[]	[]	[]	[]	[]
7. Brake Assembly Perform Inspection/Check - Brake Assembly Serials 1005 thru 2030 before SB 2X-05-01 - Replace O-rings upon reassembly.	32-42		[]			[]		[800]
8. Brake Fluid Reservoir Replenish.	12-10	[]	[]	[]	[]	[]	[]	[]
9. Brake Lines and Hoses Visual Inspection for leaks, chafing, security, and condition.	5-20		[]			[]		[800]
10. Lubricate as required in accordance with Lubrication Schedule - Landing Gear Group.	12-20	[]	[]	[]	[]	[]	[]	[]
11. Wheels Visual Inspection for cracks, corrosion, and broken bolts.	5-20		[]	[]	[]	[]	[]	[]
12. <u>Wheels</u> <u>Remove. Visual Inspection for condition, repack bearings.</u>	5-20		[]			[]		[800]
13. Nose Gear Puck Stack Assembly - Serials 1005 thru 1885 Visual Inspection of pucks for cracking or splitting. Ensure attach bolts are perpendicular to puck tray and puck stack-up is in alignment.	5-20		[]			[]		[800]