

UK.145.01749

SEMAN PERU SAC

**APPENDIX “B”
CAPABILITY LIST**

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CAPABILITY LIST

LANDING GEAR /COMPONENT MAINTENANCE

▪ **BOEING 737**

Rating	ATA	P/N	NOMENCLATURE	Designation	Reference of the CMM (Chapter)	Level of Maintenance	Work Shop
C14 Landing Gear	32	65-46200	NLG SHOCK STRUT	▪ Boeing 737 - 100/-200/-300/-400/-500 NLG	32-21-11 / 32-21-58	▪ Inspection and maintenance ▪ Overhaul	Landing Gear Shop: ▪ Dissassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt Penetrant Inspection Maq Particle
		65-73762	NLG GEAR ASSY		32-21-48 / 32-26-01		
		65-80930	NLG SPRING CARTRIDGE		32-22-31 / 32-22-32		
		65-54220			32-22-31 / 32-22-32		
		65-44625	NLG LOCK ACTUATOR		32-30-33		
		65C31099			32-30-33		
		65-44610	NLG HYDRAULIC ACTUATOR		32-30-41		
		65-44625			32-30-41		
		65-46245	NLG LOCK LINK ASSY		32-34-13		
		65-44710	NLG STEERING ACTUATOR		32-50-11		
		65-44713	NLG WHEEL STEERING COVER ASSY		32-50-12		
		65-44975			32-21-43		
		65C26833			32-21-43		
		65C26885	NLG STEERING DEPRESS VALVE		32-21-43		
		001A6200	NLG GEAR CUSTOMER END ITEM	▪ Boeing 737 - 600/-700/-800/-900 NLG	32-21-16		▪ Bushing Installation / Honing ▪ Polish ▪ Primer / Paint ▪ Final Prep ▪ Final Inspection
		162A1100	NOSE LANDING GEAR COMPONENT ASSY		32-21-12		
		277A6000	NOSE WHEEL AND TIRE INSTALLATIONS COMPONENTS		32-21-17		
		162A2100	NOSE LANDING GEAR DRAG STRUT ASSY		32 21-22		



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C14 Landing Gear	32	65-73761	MAIN GEAR ASSY	▪ Boeing 737 -100/-200/-300/ -400/-500 MLG	32-16-01	▪ Inspection and maintenance ▪ Overhaul	Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt Penetrant Inspection Maq Particle
		65-46100			32-11-11		
		65-63415	MAIN GEAR DOOR ISNTL COMP		32-16-25		
		69-42376			32-16-25		
		69-42380			32-16-25		
		69-42388			32-16-25		
		69-42394			32-16-25		
		69-58822			32-16-25		
		65-46141	MAIN GEAR UPLOCK ASSY		32-17-01		
		65-73761	MAIN GEAR SIDE STRUT ASSY		32-17-11		
		65-44504	SHIMMY DAMPER ASSY		32-30-61		
		65-44771			32-30-61		
		65-44898			32-30-61		
		69-54784	MAIN GEAR SWIVEL ASSY		29-09-21		
		001A6103	MAIN GEAR CUSTOMER END ITEM	▪ Boeing 737 -600/-700/ -800/-900 MLG	32-11-16		Hard Chrome Lhe Cad Bright Cad Sulfamate Nickel Chromic Acid Anodize Alodine Passivate Nital Etch
		161A1100	MAIN GEAR COMPONENT INSTALLATION		32-11-12		
		161A2100	MAIN GEAR SIDE STRUT ASSY		32-11-13		
		277A6000	MAIN GEAR WHEEL AND TIRE INSTAL. COMPONENTS		32-11-17		
		161A7100	MAIN GEAR WALKING BEAM COMPONENTS		32-32-27		
		161A6100	MAIN GEAR UPLOCK ASSY		32-32-34		
		002A0014	MAIN GEAR BEAM INSTALLATION COMPONENTS		57-15-01		
		115A1100			57-15-01		
		115A1210			57-15-01		
		115A1220			57-15-01		
		115A1310			57-15-01		



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▪ **BOEING 757**

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C14 Landing Gear	32	286N-XXX(*)	NLG WIRE HARNESS	▪ Boeing 757 All Series NLG	32-21-71	▪ Inspection and maintenance ▪ Overhaul	Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt Penetrant Inspection Maq Particle ▪ Pre-Machine ▪ Grinding ▪ Shotpeen (Id And Od) ▪ Plumbing And Wiring ▪ Incoming Inspection ▪ Plating Hard Chrome Lhe Cad Bright Cad Sulfamate Nickel Chromic Acid Anodize Alodine Passivate Nital Etch ▪ Bushing Installation / Honing ▪ Polish ▪ Primer / Paint ▪ Final Prep ▪ Final Inspection
		162N0001	BUILD UP		32-21-20		
		162N0001	ASSEMBLY		32-21-25		
		162N1101	STRUT ASSY		32-21-49		
		162N0000	COMPONENTS		32-21-63		
		162N0001	LOCK LINK DRUG STRUT		32-21-64		
		287N6100	MAIN WIRE HARNESS	▪ Boeing 757 All Series MLG	32-10-71		
		161N0001	BUILD UP-PRE SB		32-11-23		
		161N0001	BUILD UP-POST SB		32-11-26		
		161N0001	ASSEMBLY		32-11-32		
		161N1601	TRUCK ASSY		32-11-56		
		161N0001	SIDE STRUT ASSY		32-11-72		
		161N0000	COMPONENTS		32-11-80		
		161N1201	SHOCK STRUT		32-11-95		
		161N5002	MLG UPLOCK		32-11-16		

(*) xx: part number variances



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▪ **BOEING 767**

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C14 Landing Gear	32	162T0000-XX (*)	NLG INSTALLATION	▪ Boeing 767 All Series NLG	IPC 32-00-00	▪ Inspection and maintenance ▪ Overhaul	Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt Penetrant Inspection Maq Particle
		162T1000	NLG BUILD UP INSTALLATION		32-21-21		
		287T6205	NLG WIRE INSTALLATIONS		32-20-51		
		162T1100	NLG COMPONENT INSTALLATIONS		32-21-43 / 32-21-47		
		162T1136			32-21-43 / 32-21-47		
		162T20000	NLG DRAG STRUT INSTALLATION		32-21-54		
		257T4318	NLG DRUM LOCK INSTALLATION		32-32-34		
		015T01626			32-32-34		
		161T0000-XX	MLG INSTALLATION	▪ Boeing 767 All Series MLG	IPC 32-11-01		
		161T1000	MAIN GEAR BUILD UP INSTALLATION		32-11-19 / 32-11-20		
		287T6104	MLG WIRE HARNESS INSTALLATIONS		32-10-51 / 32-10-52 / 32-10-53		
		161T1100	MAIN GEAR COMPONENT		32-11-30		
		161T1100	MAIN GEAR SHOCK STRUT		32-11-40		
		015T1504			32-11-40		
		015T0819			32-11-40		
		161T1130	MAIN GEAR TRUCK BEAM ASSY		32-11-30		
		161T6000	MAIN GEAR DRAG STRUT		32-11-60		
		161T2000			32-11-70		
		113T8314	MAIN GAR TRUNNION DOOR FITTING		32-12-06		
		161T2033	MAIN GEAR SPRING CARTRIDGE		32-32-30		

(*) xx: part number variances



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▪ **BOEING 777**

Rating	ATA	P/N	NOMENCLATURE	Designation	Reference of the CMM (Chapter)	Level of Maintenance	Work Shop
C14 Landing Gear	32	161W1210	SLEEVE-WHEEL	▪ Boeing 777 All Series	32-11-18	▪ Inspection and maintenance ▪ Overhaul	Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt Penetrant Inspection Maq Particle
		161W1160	AXLE ASSY-AFT				▪ Pre-Machine ▪ Grinding ▪ Shotpeen (Id And Od) ▪ Plumbing And Wiring ▪ Incoming Inspection ▪ Plating
		162W0000-Series	Nose Landing Gear Drag Strut Assembly		32-21-02		Hard Chrome Lhe Cad Bright Cad Sulfamate Nickel Chromic Acid Anodize Alodine Passivate Nital Etch
							▪ Bushing Installation / Honing ▪ Polish ▪ Primer / Paint ▪ Final Prep ▪ Final Inspection



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C14 Landing Gear	32	162W2000-ALL SERIES 162W2001-1, -7, -15 162W2001-3, -9. 162W2001-5, -11, -17 162W2001-13 162W2003-1 162W2003-3 162W2003-5 162W2003-7 162W2011-1 162W2011-3 162W2009-2 162W2009-4 162W2010-1 162W2010-3 162W2016-1 162W2016-4 162W2008-1 162W2008-2 162W2015-1 162W2014-1 162W2009-1 162W2009-3 162W2009-5 162W2030-ALL SERIES 162W2033-1 162W2033-3 162W2031-1 162W2049-3	162W2057-2 162W2059-1 162W2066-1 161W0122-3 161W0122-2 162W2048-1 162W2046-1 162W2046-2 162W2057-1 162W2055-1 162W2011-3 162W2009-1 162W2009-3 162W2009-5 162W2030-2 162W2030-3 162W2033-1 162W2033-3 162W2031-1 162W2049-3 162W2057-2 162W2059-1 162W2066-1 161W0122-3 161W0122-2 162W2048-1 162W2046-1 162W2046-2 162W2057-1 162W2055-1 162W2054-1	Nose Landing Gear Drag Strut Assembly	▪ Boeing 777 All Series	32-21-02	▪ Inspection and maintenance ▪ Overhaul	Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt Penetrant Inspection Maq Particle ▪ Pre-Machine ▪ Grinding ▪ Shotpeen (Id And Od) ▪ Plumbing And Wiring ▪ Incoming Inspection ▪ Plating Hard Chrome Lhe Cad Bright Cad Sulfamate Nickel Chromic Acid Anodize Alodine Passivate Nital Etch ▪ Bushing Installation / Honing ▪ Polish ▪ Primer / Paint ▪ Final Prep ▪ Final Inspection



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C14 Landing Gear	32	162W1100--ALL SERIES	162W1110-7	Nose Landing Gear Component Assembly	▪ Boeing 777 All Series	32-21-03	▪ Inspection and maintenance ▪ Overhaul	Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt
		162W1120-1	162W1400-1, -3					Penetrant Inspection
		162W1250-1	162W1402-1					Maq Particle
		162W1250-3	162W1402-3					
		162W1250-5	162W1703-1					
		162W1507-1	162W1703-2					
		162W1525-1, -3	162W1409-1					
		162W1511-1	162W1410-1					
		162W1511-3, -5	162W1404-1					
		162W1517-1	161W1202-1, -2					
		162W1505-1	162W1707-1					
		162W1521-1	162W1707-2					
		162W1510-1	162W1530-3					
		162W1522-1	162W1531-1					
		162W1523-1	162W1533-1					
		162W1509-1	162W1534-1					
		162W1526-1, -7	162W1540-2					
		162W1500-1	162W1541-1					
		162W1514-1	162W1543-1					
		162W1516-1	162W1544-1					
		162W1515-1	162W1702-1					
		162W1515-2	162W1702-3					
		162W1501-1	162W1717-1					
		162W1532-2	162W1706-1					
		162W1520-2	162W1716-1					
		162W1503-1	162W1702-1					
		162W1542-1	162W1702-3					
		162W1519-1	162W1717-1					
		162W1504-1	162W1706-1					
		162W1512-1	293W2521-9					
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		162W1406-1	162W1600-7					
		162W1408-1	162W1604-1					
162W1408-2	162W1604-2							
162W1110-1	162W1605-1							
162W1110-3	162W1606-1							
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C14 Landing Gear	32	162W1000-- ALL SERIES 162W1414-1 162W1353-1 162T1620-1 162W1354-1 251W4500- ALL SERIES 251W4510- ALL SERIES 3910036-ALL SERIES 295W1701- ALL SERIES 162W0000- ALL SERIES	162W1414-2 162W1414-3 272W9620-1 293W2440-3 293W2441-1 162W0103-ALL SERIES 162W0100-1 293W2440-3 293W2441-1 162W0103-ALL SERIES 162W0100-1	Boeing 777 All Series	32-21-05	- Inspection and maintenance - Overhaul	Landing Gear Shop: - Disassembly - Wash - Plastic Plast - Stress Relief - Ndt Penetrant Inspection Maq Particle
		294W50002-ALL SERIES	-----		32-51-19		- Pre-Machine - Grinding - Shotpeen (Id And Od) - Plumbing And Wiring - Incoming Inspection - Plating Hard Chrome Lhe Cad Bright Cad Sulfamate Nickel Chromic Acid Anodize Alodine Passivate Nital Etch
		295W1011-ALL SERIES	-----		32-51-25		- Bushing Installation / Honing - Polish - Primer / Paint - Final Prep - Final Inspection
		161W0000-SERIES	-----		32-11-00		



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C14 Landing Gear	32	161W0001- ALL SERIES 161W1100-ALL SERIES 161W1120-3, -5, -7 161W1255-ALL SERIES 161W1154-1, -3, -4 161W1155-1 161W1401-1, -2 161W1157-1 161W1201-1 161W1158-1 161W1191-1 161W1194-1 161W1192-1 161W1150-1 161W1198-1 161W1199-1, -3 161W1204-1 161W1204-2 161W1400-1, -4 161W1197-1 161W1195-1 161W1152-1 161W1193-1 161W1190-1 161W1159-1 161W1110-5/6 161W1110-7/8 161W1110-15/16 161W1110-11/12, -19/20	161W1250-1/2, -9/10 161W1250-5/6, -13/14 161W1203-1 161W1205-1 161W1208-1 161W1207-1 161W1301-1 161W1301-3, -5 161W1301-7 161W1301-9* 161T1188-1 161W1261-1 161W1261-2 161W0113-9/10 161W1230-1 161W1230-3 161W1230-5 161W1232-1 161W1232-3 161W1232-5 161W1145-1 161W1145-2 161W1236-1 161W1147-1 161W1146-1 161W1146-2 161W1237-1 161W1144-1 161W1234-1 161W1235-1 161W1149-1	Main Landing Gear Component Assembly (777-200, -200ER, -200ER+ / -300)	▪ Boeing 777 All Series	32-11-03	▪ Inspection and maintenance ▪ Overhaul	Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt Penetrant Inspection Maq Particle ▪ Pre-Machine ▪ Grinding ▪ Shotpeen (Id And Od) ▪ Plumbing And Wiring ▪ Incoming Inspection ▪ Plating Hard Chrome Lhe Cad Bright Cad Sulfamate Nickel Chromic Acid Anodize Alodine Passivate Nital Etch ▪ Bushing Installation / Honing ▪ Polish ▪ Primer / Paint ▪ Final Prep ▪ Final Inspection



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C14 Landing Gear	32	161W1000-ALL SERIES 161W1310-3 161W1314-1 161W1315-1 161W1320-1/2 161W1328-1/2 161W2328-1/2 161W1337-1 161W1338-1 287W6104-55, -117 287W6111-6/7 161W1312-1 161W1312-3 161W1312-5 161W1316-1 161W1317-1 161W1319-1/2 161W0121-1 161W1327-1/2 161W1332-1, -3 161W1336-1 287W6104-57, -119 287W6104-139/140,-153/154 287W6104-61/62 161W1212-1 161W1171-1 161W1171-3, -5 161W1170-1 161W1170-3, -5 161W1178-1 161W2178-1 161W1188-1	161W1188-2 161W1189-1 161W1179-1 161W1179-3 293W3000-5 161W1010-1/2 161W1305-1 161W1306-1 161W1326-1 161W1012-1 161W1020-1 161W1013-1 161W0113-5/6 161W1304-3 161W1304-5 161W1324-3 161W1324-5 161W1325-1 161W1322-1 161W1345-1 161W1307-1 161W1323-1 161W1323-2 161W1333-1 272W6111-1/2 272W6111-12/13 272W6111-19/20 272W6112-1/2 272W6112-14/15 272W6112-18/19 272W6112-23/24 293W3000	Main Landing Gear Buildup Assembly (777-200, -200ER, -200ER+/-300)	▪ Boeing 777 All Series	32-11-07	▪ Inspection and maintenance ▪ Overhaul	Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt Penetrant Inspection Maq Particle ▪ Pre-Machine ▪ Grinding ▪ Shotpeen (Id And Od) ▪ Plumbing And Wiring ▪ Incoming Inspection ▪ Plating Hard Chrome Lhe Cad Bright Cad Sulfamate Nickel Chromic Acid Anodize Alodine Passivate Nital Etch ▪ Bushing Installation / Honing ▪ Polish ▪ Primer / Paint ▪ Final Prep ▪ Final Inspection



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C14 Landing Gear	32	161W4100-ALL SERIES 161W4103-1 161W4103-3 161W4016-1 161W4017-1 161W4100-ALL SERIES 161W4107-1 161W4109-1 161W4112-1 161W4113-1 161W3124-5/6 161W3123-3 161W3125-3, -8, -9, - 10	161W4114-1 161W3126-1 161W3130-1 161W3129-1 161A2128-2 161W4114-4 161W3126-2 161W4114-3 161W4121-1 161W4120-1 161W3123-1 161W4114-2 161W0122-4	Main Landing Gear Drag Strut Assembly (777-200, -200ER, -200ER+/ -300)	32-11-10	- Inspection and maintenance - Overhaul	Landing Gear Shop: - Disassembly - Wash - Plastic Plast - Stress Relief - Ndt - Penetrant Inspection - Maq Particle - Pre-Machine - Grinding - Shotpeen (Id And Od) - Plumbing And Wiring - Incoming Inspection - Plating - Hard Chrome - Lhe Cad - Bright Cad - Sulfamate Nickel - Chromic Acid Anodize - Alodine - Passivate - Nital Etch - Bushing Installation / Honing - Polish - Primer / Paint - Final Prep - Final Inspection
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C14 Landing Gear	32	161W1130-ALL SERIES 161W1131-1, -3 161W1136-1 161W1138-1, -5 161W1138-3 161W1164-1 161W1164-3 161W1224-1, -3 161W1224-2, -5* 161W1222-2, -3* 161W1221-1 161W1221-1 161W1221-1 161W1225-1 161W1225-1 161W1225-1 161W1225-1 161W1222-1 161W1222-1 161W1222-1	161W1246-1 161W1166-1 161W1220-1 161W1209-1 161W1209-3 161W1229-1, -3 161W1215-1 161W1216-1 161W1217-1 161W1218-1 161W1160-1, -7 161W1160-3, -9 161W1160-5, -11 161W1162-1 161W1162-5, -11 161W1162-3, -9 161W1162-7, -13 161W1168-3 161W1210-1	Main Landing Gear Truck Component Assembly (777-200, -200ER, -200ER+/ -300)	32-11-18	- Inspection and maintenance - Overhaul	Landing Gear Shop: - Disassembly - Wash - Plastic Plast - Stress Relief - Ndt - Penetrant Inspection - Maq Particle - Pre-Machine - Grinding - Shotpeen (Id And Od) - Plumbing And Wiring - Incoming Inspection - Plating - Hard Chrome - Lhe Cad - Bright Cad - Sulfamate Nickel - Chromic Acid Anodize - Alodine - Passivate - Nital Etch - Bushing Installation / Honing - Polish - Primer / Paint - Final Prep - Final Inspection
		161W0000- ALL SERIES 161W0102-1 161W0103-1 161W0100-5/6 161W0200-1/2 161W0060-1 161W0060-2 161W0260-1 161W3215-1 161W0235-1 161W0236-1 161W0071-1 161W0069-1 161W0122-6 161W0071-2	161W0069-2 161W0070-1, -3 161W0170-1 161W0108-1/2 161W0109-1 161W0209-1 161W0106-1 161W0106-3 161W0106-5 161W0206-1 161W0065-1 161W0065-2 161W0265-1 161T6025-1	Main Landing Gear Installation Components	32-11-82		



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C14 Landing Gear	32	161W0081-2 161W0081-3 161W0086-1 161W0082-1 161W0082-2 161W0082-3 161W0082-4 161W7003-1, -4 162W0083-1 112W1764-1/2 112W1764-5/6 161W0084-1 161W0084-2 161W0092-1 161W0091-1 161W7001-1 161W0113-13/14 161W0213-1/2 112W1716-1	112W1716-2 161W0216-1 161W0115-1 161W0115-4 161W0215-1 161W0020-1 161W0020-4 161W0145-3 161W0245-3 161W0122-5 161W0145-1 161W0250-1 161W0251-1 161W0252-1 161W0240-1 161W0241-1 161W0242-1 112W1769-1, -3 112W1769-4	Main Landing Gear Installation Components	▪ Boeing 777 All Series	32-11-82	▪ Inspection and maintenance ▪ Overhaul	Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt Penetrant Inspection Maq Particle ▪ Pre-Machine ▪ Grinding ▪ Shotpeen (Id And Od) ▪ Plumbing And Wiring ▪ Incoming Inspection ▪ Plating Hard Chrome Lhe Cad Bright Cad Sulfamate Nickel Chromic Acid Anodize Alodine Passivate Nital Etch
		161W2130-ALL SERIES 161W2131-1, -3 161W2132-1 161W2164-1 161W2224-1 161W2222-2 161W2221-1 161W2221-2 161W2221-4 161W2221-3 161W2221-5 161W2225-1 161W2225-5 161W2225-3	161W2225-7 161W2222-1 161W2140-1 161W2246-1 161W2166-1 161W2166-3 161W1219-1 161W1219-2 161W2209-1 161W2229-1 161W2160-1, -3 161W2162-1,-3* 161W2168-3	Main Landing Gear Component Assembly (777-200F, -200LR/-300ER)		32-11-37		▪ Bushing Installation / Honing ▪ Polish ▪ Primer / Paint ▪ Final Prep ▪ Final Inspection



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Rating	ATA	P/N	NOMENCLATURE	Designation	Reference of the CMM (Chapter)	Level of Maintenance	Work Shop
C14 Landing Gear	32	161W0245-1 161W0248-1	----- Main Landing Gear Hydraulic Line Buildup (777-200F, 200LR/300ER)	▪ Boeing 777 All Series	32-11-54	▪ Inspection and maintenance ▪ Overhaul	Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt Penetrant Inspection Maq Particle ▪ Pre-Machine ▪ Grinding ▪ Shotpeen (Id And Od) ▪ Plumbing And Wiring ▪ Incoming Inspection ▪ Plating Hard Chrome Lhe Cad Bright Cad Sulfamate Nickel Chromic Acid Anodize Alodine Passivate Nital Etch ▪ Bushing Installation / Honing ▪ Polish ▪ Primer / Paint ▪ Final Prep ▪ Final Inspection
		161W2120-ALL SERIES 161W2154-1 161W2155-1 161W2401-1 161W2157-1 161W2201-1 161W2158-1 161W2191-1 161W2194-1 161W2192-1 161W2150-1 161W2198-1 161W2199-1, -3 161W2204-1, -2 161W2400-1 161W2197-1 161W2195-1 161W2152-1	161W2152-2 161W2193-1 161W2190-1, -3 161W2159-1 161W2110-1/2, -5/6, - 11/12 161W2261-1 161W2230-1 161W2232-1 161W2145-1 161W2145-2 161W2236-1 161W2147-1, -2 161W2146-1 161W2237-1 161W2144-1 161W1234-2 161W2235-1 161W2149-1	Main Landing Gear Component Assembly (777-200F, -200LR/- 300ER)	32-11-65		
		161W3200-ALL SERIES 161W3201-1 161W3203-1 161W3216-1 161W3200-ALL SERIES 161W3207-1 161W3212-1 161W3213-1 161W3223-2, -3 161W3225-3, -7 161W3209-5/6, -9/10 161W3212-1 161W3213-1	161W3224-1/2 161W3223-2, -3 161W3225-3, -7 161W3229-4 161W3230-2 161W3230-3 161A2119-1 161W3229-6 161W3230-4 161W3229-6 161W3233-1 161W3209, -5/6, -9/10 161W3225-1, -3, -5, -6 161W3231-1/2 161W3222-1, -2	Main Landing Gear Side Strut Assembly (777-200F, -200LR/- 300ER)	32-11-66		



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C14 Landing Gear	32	161W4200-ALL SERIES 161W4201-1 161W4201-3/4 161W4203-1 161W4215-1 161W4200-ALL SERIES 161W4207-1	----- Main Landing Gear Drag Strut Assembly (777-200F, -200LR/- 300ER)	▪ Boeing 777 All Series	32-11-67	▪ Inspection and maintenance ▪ Overhaul	Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt Penetrant Inspection Maq Particle
		161W6000-1 161W6000-4, -6, -8 161W6016-1 293W5602-2 293W3902-2 161W6035-1 161W6000-3 161W6000-5, -7 161W6001-1 161W6001-4 161W6017-1, -2 161W6027-1 161W6026-1 161W6033-1 161W6024-1	161W6021-1, -4, -5 161W6023-3 161W6003-1, -4 161W6022-1, -2 161W6028-1 161W6025-1 161W6005-1 161W6023-1 161W6013-1 161W6018-1 161W6011-1 161W6012-7 161W6007-1 161W6029-1		32-32-24		▪ Pre-Machine ▪ Grinding ▪ Shotpeen (Id And Od) ▪ Plumbing And Wiring ▪ Incoming Inspection ▪ Plating Hard Chrome Lhe Cad Bright Cad Sulfamate Nickel Chromic Acid Anodize Alodine Passivate Nital Etch
		293W4201	----- Hydraulic Strut Assembly		32-32-46		▪ Bushing Installation / Honing ▪ Polish ▪ Primer / Paint ▪ Final Prep ▪ Final Inspection



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Rating	ATA	P/N	NOMENCLATURE	Designation	Reference of the CMM (Chapter)	Level of Maintenance	Work Shop
C14 Landing Gear	32	287W6123-20/21	-----	▪ Boeing 777 All Series	32-10-24	▪ Inspection and maintenance ▪ Overhaul	Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt Penetrant Inspection Maq Particle ▪ Pre-Machine ▪ Grinding ▪ Shotpeen (Id And Od) ▪ Plumbing And Wiring ▪ Incoming Inspection ▪ Plating Hard Chrome Lhe Cad Bright Cad Sulfamate Nickel Chromic Acid Anodize Alodine Passivate Nital Etch ▪ Bushing Installation / Honing ▪ Polish ▪ Primer / Paint ▪ Final Prep ▪ Final Inspection
		161W3000-ALL SERIES 161W3003-3 161W3016-1 161W3016-2 161W3009-1	161W3007-3 161W3024-1/2 161W3017-4 161W3020-1 161W3022-1 161W3023-1		32-11-02		
		161W4000-ALL SERIES 161W4001-5, -7 161W4001-3 161W4001-9 161W4003-1 161W4015-1	161W4015-2 161W4007-1, -3 161W4009-1 161W4018-1 161W4021-1 161W4022-1		32-11-06		



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▪ **BOEING 747**

Rating	ATA	P/N	NOMENCLATURE	Designation	Reference of the CMM (Chapter)	Level of Maintenance	Work Shop
C14 Landing Gear	32	65B10911-17 65B10911-18 65B10911-21 65B10911-22 65B14399-25 65B14399-26 65B14399-27 65B14399-28 63B11973-3 63B11973-4 65B14399-37 65B14399-38 65B14399-41 65B14399-42 65B14399-45 65B14399-46 65B14399-49 65B14399-50 65B14399-53 65B14399-54 65B14399-55 65B14399-56 65B14399-59	65B14399-60 65B10901-13 65B10901-14 65B10901-15 65B10901-16 65B10901-17 65B10901-18 65B10901-21 65B10901-22 65B10009-5 65B10009-6 65B10009-9 65B10009-10 65B10009-11 65B10009-12 65B10009-15 65B10009-16 65B10009-19 65B10009-20	L/H & R/H Beam Assy- MLG Door Fwd Actuator	▪ Boeing 747 All Series	32-13-15	▪ Inspection and maintenance ▪ Overhaul Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt Penetrant Inspection Maq Particle ▪ Pre-Machine ▪ Grinding ▪ Shotpeen (Id And Od) ▪ Plumbing And Wiring ▪ Incoming Inspection ▪ Plating Hard Chrome Lhe Cad Bright Cad Sulfamate Nickel Chromic Acid Anodize Alodine Passivate Nital Etch ▪ Bushing Installation / Honing ▪ Polish ▪ Primer / Paint ▪ Final Prep ▪ Final Inspection



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Rating	ATA	P/N		NOMENCLATURE	Designation	Reference of the CMM (Chapter)	Level of Maintenance	Work Shop
		163U1000-21 163U1000-22 163U1000-23 163U1000-24 163U1000-25 163U1000-26 163U1000-29 163U1000-30 163U1000-33 163U1000-34 163U1000-35 163U1000-36 163U1000-37 163U1000-38 163U1000-39 163U1000-40 163U1000-41 163U1000-42 163U1000-43 163U1000-44 163U1000-45 163U1000-46 163U1000-47 163U1000-48 163U1000-49 163U1000-50 163U1000-51 163U1000-52 163U1000-53 163U1000-54 163U1000-55 163U1000-56	163U1000-57 163U1000-58 163U1000-59 163U1000-60 163U1000-63 163U1000-64 163U1000-65 163U1000-66 163U1000-67 163U1000-68 163U1000-69 163U1000-70 163U1000-71 163U1000-72 163U1000-73 163U1000-74 163U1000-75 163U1000-76 163U1000-77 163U1000-78 163U1000-79 163U1000-80 163U1000-81 163U1000-82 163U1000-83 163U1000-84 163U1000-85 163U1000-86 163U1000-87 163U1000-88 163U1000-89 163U1000-90	L/H & R/H MLG Buildup Assembly	▪ Boeing 747 All Series	32-13-24	▪ Inspection and maintenance ▪ Overhaul	Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt Penetrant Inspection Maq Particle ▪ Pre-Machine ▪ Grinding ▪ Shotpeen (Id And Od) ▪ Plumbing And Wiring ▪ Incoming Inspection ▪ Plating Hard Chrome Lhe Cad Bright Cad Sulfamate Nickel Chromic Acid Anodize Alodine Passivate Nital Etch ▪ Bushing Installation / Honing ▪ Polish ▪ Primer / Paint ▪ Final Prep ▪ Final Inspection



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Rating	ATA	P/N		NOMENCLATURE	Designation	Reference of the CMM (Chapter)	Level of Maintenance	Work Shop
C14 Landing Gear	32	163U1000-91	163U6006-6	L/H & R/H MLG Buildup Assembly	▪ Boeing 747 All Series	32-13-24	▪ Inspection and maintenance ▪ Overhaul	Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt - Penetrant Inspection - Maq Particle ▪ Pre-Machine ▪ Grinding ▪ Shotpeen (Id And Od) ▪ Plumbing And Wiring ▪ Incoming Inspection ▪ Plating - Hard Chrome - Lhe Cad - Bright Cad - Sulfamate Nickel - Chromic Acid Anodize - Alodine - Passivate - Nital Etch ▪ Bushing Installation / Honing ▪ Polish ▪ Primer / Paint ▪ Final Prep ▪ Final Inspection
		163U1000-92	163U6006-8					
		163U1000-93	65B05155-2					
		163U1000-94	69B80824-8					
		163U1000-95	69B80824-9					
		163U1000-96	69B80824-10					
		163U1000-97	168U0101-10					
		163U1000-98	168U0101-14					
		163U1000-99	168U0101-15					
		163U1000-100	168U0101-18					
		163U1000-101	168U0000-1					
		163U1000-102	168U0000-2					
		163U1000-103	168U0000-3					
		163U1000-104	168U0000-4					
		272U6300-1	168U0000-5					
		272U6300-23	168U0000-6					
		MODREF111183	168U0000-7					
		272U6300-2	168U0000-8					
		272U6300-24	168U0000-9					
		MODREF111184	168U0000-10					
		65B05160-15	168U0000-11					
		65B05160-67	168U0000-12					
		65B05160-71	168U0000-13					
		65B05160-73	168U0000-14					
		65B05160-16	168U0000-15					
		65B05160-68	168U0000-16					
		65B05160-72	168U0000-17					
		65B05160-74	168U0000-18					
		65B05317-31	168U0000-19					
		65B05317-35	168U0000-20					
		65B05317-32	168U0000-21					
		65B05317-36	168U0000-90					
		161U1005-5	168U0000-90REVA					
		161U1005-8	168U0000-91					
		168U0503-1	168U0000-95					
		161U1005-10	287U6000-9					
		160U0100-11	287U6000-9A					
		65B01438-3	287U6000-7					
		65B01438-4	284U0000-5701					
		163U6006-4						



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C14 Landing Gear	32	284U0001-()	287U6301-30	L/H & R/H MLG Buildup Assembly	▪ Boeing 747 All Series	32-13-24	▪ Inspection and maintenance ▪ Overhaul	Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt	
		284U9999-()	287U6301-14					Penetrant Inspection Maq Particle	
		287U0000-()	287U6302-13						
		287U4000-601	287U6302-14						▪ Pre-Machine
		287U6301-427	287U6302-17						▪ Grinding
		287U9999-()	287U6302-18						▪ Shotpeen (Id And Od)
		287U6000-10	287U6302-19						▪ Plumbing And Wiring
		287U6000-8	287U6302-20						▪ Incoming Inspection
		287U6301-440	65B70631-1						▪ Plating
		284U4047-9	65B70631-2						Hard Chrome
		284U4047-11	287U6301-15						Lhe Cad
		828B3213-1005	287U6301-17						Bright Cad
		284U4047-10	287U6301-19						Sulfamate Nickel
		284U4047-12	287U6301-21						Chromic Acid Anodize
		828B3213-1006	287U6301-16						Alodine
		287U6301-3	287U6301-18						Passivate
		287U6301-7	287U6301-20						Nital Etch
		287U6301-11	287U6301-22						
		287U6301-15	287U6301-23						▪ Bushing Installation / Honing
		287U6301-17	287U6301-25						▪ Polish
		287U6301-19	287U6301-27						▪ Primer / Paint
		287U6301-21	287U6301-24						▪ Final Prep
		287U6301-23	287U6301-26						▪ Final Inspection
		287U6301-25	287U6301-28						
		287U6301-27	287U6301-29						
		287U6301-29	287U6301-30						
		287U6301-13	287U6301-13						
		287U6301-4	287U6301-14						
		287U6301-8	284U1040-5						
		287U6301-12	284U1040-7						
		287U6301-16	284U1040-9						
		287U6301-18	284U1040-11						
287U6301-20	284U1040-6								
287U6301-22	284U1040-8								
287U6301-24	284U1040-10								
287U6301-26	284U1040-12								
287U6301-28	284U1070-1								
	284U1070-2								



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C14 Landing Gear	32	163U1500-1	163U1500-2	L/H & R/H MLG Component Assembly	▪ Boeing 747 All Series	32-13-34	▪ Inspection and maintenance ▪ Overhaul	Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt
		163U1500-11	163U1500-12					Penetrant Inspection
		163U1500-13	163U1500-14					Maq Particle
		163U1500-15	163U1500-16					
		163U1500-17	163U1500-18					
		163U1500-19	163U1500-20					
		163U1500-21	163U1500-22					
		163U1500-23	163U1500-24					
		163U1500-29	163U1500-30					
		163U1500-31	163U1500-32					
		163U1500-33	163U1500-34					
		163U1500-35	163U1500-36					▪ Pre-Machine
		163U1500-37	163U1500-38					▪ Grinding
		163U1500-41	163U1500-42					▪ Shotpeen (Id And Od)
		163U1500-45	163U1500-46					▪ Plumbing And Wiring
		163U1500-47	163U1500-48					▪ Incoming Inspection
		163U1500-57	163U1500-58					▪ Plating
		163U1500-59	163U1500-60					Hard Chrome
		163U1500-61	163U1500-62					Lhe Cad
		163U1500-63	163U1500-64					Bright Cad
		163U1500-65	163U1500-66					Sulfamate Nickel
		163U1500-69	163U1500-70					Chromic Acid Anodize
		163U1500-75	163U1500-76					Alodine
		163U1500-79	163U1500-80					Passivate
		163U1500-81	163U1500-82					Nital Etch
		163U1500-83	163U1500-84					
		163U1500-85	163U1500-86					▪ Bushing Installation / Honing
		163U1500-89	163U1500-90					▪ Polish
		163U1500-95	163U1500-96					▪ Primer / Paint
		163U1500-97	163U1500-98					▪ Final Prep
163U1500-99	163U1500-100	▪ Final Inspection						
163U1500-103	163U1500-104							
163U1500-107	163U1500-108							
163U1500-111	163U1500-112							
163U1500-115	163U1500-116							
163U1500-119	163U1500-120							
163U1500-123	163U1500-124							
163U1500-127	163U1500-128							



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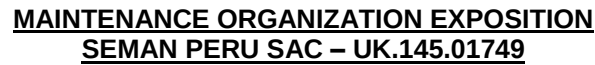
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C14 Landing Gear	32	163U1500-3 163U1500-9 163U1500-25 163U1500-27 163U1500-39 163U1500-43 163U1500-49 163U1500-51 163U1500-53 163U1500-55 163U1500-67 163U1500-71 163U1500-73 163U1500-77 163U1500-87 163U1500-91 163U1500-93 163U1500-101 163U1500-105 163U1500-109 163U1500-113 163U1500-117 163U1500-121 163U1500-125	163U1500-4 163U1500-10 163U1500-26 163U1500-28 163U1500-40 163U1500-44 163U1500-50 163U1500-52 163U1500-54 163U1500-56 163U1500-68 163U1500-72 163U1500-74 163U1500-78 163U1500-88 163U1500-92 163U1500-94 163U1500-102 163U1500-106 163U1500-110 163U1500-114 163U1500-118 163U1500-122 163U1500-126	BODY L/H & R/H MLG Shock Strut Assembly	32-13-40	- Inspection and maintenance - Overhaul	Landing Gear Shop: - Disassembly - Wash - Plastic Plast - Stress Relief - Ndt - Penetrant Inspection - Maq Particle - Pre-Machine - Grinding - Shotpeen (Id And Od) - Plumbing And Wiring - Incoming Inspection - Plating - Hard Chrome - Lhe Cad - Bright Cad - Sulfamate Nickel - Chromic Acid Anodize - Alodine - Passivate - Nital Etch - Bushing Installation / Honing - Polish - Primer / Paint - Final Prep - Final Inspection
		65B01457-3 65B01457-4 65B01457-5 65B01457-6 65B05290-1	65B05290-2 65B05290-3 65B05290-4 65B05290-5 65B05290-6	BODY L/H & R/H MLG Drag Strut Component Assy	32-13-52		
		65B08802-1 65B08802-4 65B08802-5	-----	Body Jury Strut Downlock Bungee Assembly	32-13-55		



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C14 Landing Gear	32	65B40863-11 65B40863-15 65B40863-27 65B40863-12 65B40863-16 65B40863-28 65B40863-15 65B40863-16 65B70284-7 65B70284-9 65B70284-11 65B70284-13 65B70284-8 65B70284-10 65B70284-12 65B70284-14 65B70631-1 65B70631-2 65B40612-1 65B40612-2 65B40657-1	65B40677-1 65B40677-2 65B42451-1 65B42451-2 65B70412-1 65B70412-9 65B70412-2 65B70412-10 65B70412-15 65B70412-17 65B70412-25 65B70412-35 65B70412-39 65B70412-16 65B70412-18 65B70412-26 65B70412-36 65B70412-40 65B70412-31 65B70412-32 65B70478-3 65B70478-4	BODY L/H & R/H MLG Wiring Harness	▪ Boeing 747 All Series	32-60-20	Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt Penetrant Inspection Maq Particle ▪ Pre-Machine ▪ Grinding ▪ Shotpeen (Id And Od) ▪ Plumbing And Wiring ▪ Incoming Inspection ▪ Plating Hard Chrome Lhe Cad Bright Cad Sulfamate Nickel Chromic Acid Anodize Alodine Passivate Nital Etch ▪ Bushing Installation / Honing ▪ Polish ▪ Primer / Paint ▪ Final Prep ▪ Final Inspection
		65B05157-1 65B05157-4 65B05157-5 65B05157-6 65B05157-7 65B05157-8 257U0900-3	-----	BODY MLG Uplock Assembly		32-33-42	
		65B05130-1 65B05130-2 65B05130-4 65B05130-6 65B05130-8 65B05130-11 65B05130-12 65B05130-13 65B05130-14	65B05130-15 65B05130-16 65B05130-17 65B05130-18 65B05130-19 65B05130-20 65B05130-21 65B05130-22 65B05130-23 65B05130-24	Wing and Body Complete Truck Beam Assembly		32-10-22	



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C14 Landing Gear	32	287U0043-9 287U0043-11 287U0043-13 287U0043-15 287U0043-10 287U0043-12 287U0043-14 287U0043-16	-----	BODY L/H & R/H MLG Wire Harness	▪ Boeing 747 All Series	32-60-28	▪ Inspection and maintenance ▪ Overhaul	Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt Penetrant Inspection Maq Particle			
		287U6315-1 287U6315-2 287U6315-3 287U6315-4 287U6315-5 287U6315-6 287U6315-7 287U6315-8 287U6315-301 287U6315-302 287U6315-303 287U6315-304 287U6315-305 287U6315-306 287U6315-307 287U6315-308 287U6315-309 287U6315-310 287U6315-311 287U6315-312 287U6315-313 287U6315-314 287U6315-315 287U6315-316 287U6315-317 287U6315-318 287U6315-319 287U6315-320 287U6315-321 287U6315-322 287U6315-323	287U6315-324 287U6315-325 287U6315-326 287U6315-327 287U6315-328 287U6315-329 287U6315-330 287U6315-331 287U6315-332 287U6315-333 287U6315-334 287U6315-335 287U6315-336 287U6315-337 287U6315-338 287U6315-339 287U6315-340 287U6315-341 287U6315-342 287U6315-343 287U6315-344 287U6315-345 287U6315-346 287U6315-347 287U6315-348 287U6315-349 287U6315-350 287U6315-351 287U6315-352 287U6315-353 287U6315-354	BODY L/H & R/H MLG Wire Harness		32-60-31		Hard Chrome Lhe Cad Bright Cad Sulfamate Nickel Chromic Acid Anodize Alodine Passivate Nital Etch			
						▪ Bushing Installation / Honing		▪ Polish	▪ Primer / Paint	▪ Final Prep	▪ Final Inspection



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C14 Landing Gear	32	287U6315-355	287U6315-401	BODY L/H & R/H MLG Wire Harness	▪ Boeing 747 All Series	32-60-31	▪ Inspection and maintenance ▪ Overhaul	Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt
		287U6315-356	287U6315-402					Penetrant Inspection
		287U6315-357	287U6315-403					Maq Particle
		287U6315-358	287U6315-404					
		287U6315-359	287U6315-405					
		287U6315-360	287U6315-406					
		287U6315-361	287U6315-407					
		287U6315-362	287U6315-408					
		287U6315-363	287U6315-409					
		287U6315-364	287U6315-410					
		287U6315-365	287U6315-411					
		287U6315-367	287U6315-412					
		287U6315-368	287U6315-413					
		287U6315-369	287U6315-414					
		287U6315-371	287U6315-415					
		287U6315-372	287U6315-416					
		287U6315-373	287U6315-417					
		287U6315-375	287U6315-418					
		287U6315-376	287U6315-419					
		287U6315-377	287U6315-420					
		287U6315-378	287U6315-421					
		287U6315-379	287U6315-422					
		287U6315-380	287U6315-423					
		287U6315-381	287U6315-424					
		287U6315-382	287U6315-425					
		287U6315-384	287U6315-426					
		287U6315-385	287U6315-427					
		287U6315-386	287U6315-428					
		287U6315-387	287U6315-429					
		287U6315-388	287U6315-430					
		287U6315-389	287U6315-431					
		287U6315-390	287U6315-432					
		287U6315-391	287U6315-433					
		287U6315-392	287U6315-434					
		287U6315-393	287U6315-435					
		287U6315-394	287U6315-436					
		287U6315-395	287U6315-437					
		287U6315-396	287U6315-438					
		287U6315-397	287U6315-439					
		287U6315-398	287U6315-440					
287U6315-399	287U6315-441							
287U6315-400	287U6315-442							
								▪ Pre-Machine ▪ Grinding ▪ Shotpeen (Id And Od) ▪ Plumbing And Wiring ▪ Incoming Inspection ▪ Plating - Hard Chrome - Lhe Cad - Bright Cad - Sulfamate Nickel - Chromic Acid Anodize - Alodine - Passivate - Nital Etch ▪ Bushing Installation / Honing ▪ Polish ▪ Primer / Paint ▪ Final Prep ▪ Final Inspection



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C14 Landing Gear	32	287U6315-443 287U6315-444 287U6315-445 287U6315-446 287U6315-467 287U6315-468 287U6315-469 287U6315-470 287U6315-471 287U6315-472 287U6315-473 287U6315-474	287U6315-475 287U6315-476 287U6315-477 287U6315-478 287U6315-479 287U6315-480 287U6302-13 287U6302-23 287U6302-14 287U6302-24 287U6302-19 287U6302-20	BODY L/H & R/H MLG Wire Harness	32-60-31	- Inspection and maintenance - Overhaul	Landing Gear Shop: - Disassembly - Wash - Plastic Plast - Stress Relief - Ndt - Penetrant Inspection - Maq Particle
		65B01504-3 65B01504-4 65B01504-11 65B01504-12 65B01504-13 65B01504-14 65B01504-15	65B01504-16 65B01504-17 65B01504-18 65B01504-21 65B01504-22 65B01504-23 65B01504-24		32-13-61		- Pre-Machine - Grinding - Shotpeen (Id And Od) - Plumbing And Wiring - Incoming Inspection - Plating
		161U1000-1 161U1000-5 161U1000-7 161U1000-9 161U1000-11 161U1000-13 161U1000-15 161U1000-19 161U1000-23 161U1000-25 161U1000-27 161U1000-29 161U1000-31 161U1000-33 161U1000-35 161U1000-37 161U1000-39 161U1000-41	161U1000-43 161U1000-53 161U1000-55 161U1000-57 161U1000-59 161U1000-61 161U1000-63 161U1000-65 161U1000-67 161U1000-69 161U1000-71 161U1000-73 161U1000-75 161U1000-89 161U1000-91 161U1000-93 161U1000-95 161U1000-97	WING L/H & R/H MLG Buildup Assembly	32-11-24		- Hard Chrome - Lhe Cad - Bright Cad - Sulfamate Nickel - Chromic Acid Anodize - Alodine - Passivate - Nital Etch - Bushing Installation / Honing - Polish - Primer / Paint - Final Prep - Final Inspection



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C14 Landing Gear	32	161U1000-99	161U1000-62	WING L/H & R/H MLG Buildup Assembly	▪ Boeing 747 All Series	32-11-24	▪ Inspection and maintenance ▪ Overhaul	Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt
		161U1000-101	161U1000-64					Penetrant Inspection
		161U1000-103	161U1000-66					Maq Particle
		161U1000-105	161U1000-68					
		161U1000-107	161U1000-70					
		161U1000-109	161U1000-72					
		161U1000-111	161U1000-74					
		161U1000-113	161U1000-76					
		161U1000-115	161U1000-90					
		161U1000-117	161U1000-92					
		161U1000-119	161U1000-94					
		161U1000-121	161U1000-96					
		161U1000-123	161U1000-98					
		161U1000-125	161U1000-100					
		161U1000-127	161U1000-102					
		161U1000-129	161U1000-104					
		161U1000-131	161U1000-106					
		161U1000-133	161U1000-108					
		161U1000-135	161U1000-110					
		161U1000-2	161U1000-112					
		161U1000-6	161U1000-114					
		161U1000-8	161U1000-116					
		161U1000-10	161U1000-118					
		161U1000-12	161U1000-120					
		161U1000-14	161U1000-122					
		161U1000-16	161U1000-124					
		161U1000-20	161U1000-126					
		161U1000-24	161U1000-128					
		161U1000-26	161U1000-130					
		161U1000-28	161U1000-132					
		161U1000-30	161U1000-134					
		161U1000-32	161U1000-136					
		161U1000-34	65B05316-19					
		161U1000-36	65B05316-25					
		161U1000-38	65B05316-20					
		161U1000-40	65B05316-26					
		161U1000-42	272U6100-1					
		161U1000-44	272U6100-15					
		161U1000-54	272U6100-19					
		161U1000-56	MODREF170046					
161U1000-58	MODREF170047							
161U1000-60	MODREF170048							
								▪ Pre-Machine ▪ Grinding ▪ Shotpeen (Id And Od) ▪ Plumbing And Wiring ▪ Incoming Inspection ▪ Plating - Hard Chrome - Lhe Cad - Bright Cad - Sulfamate Nickel - Chromic Acid Anodize - Alodine - Passivate - Nital Etch ▪ Bushing Installation / Honing ▪ Polish ▪ Primer / Paint ▪ Final Prep ▪ Final Inspection



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C14 Landing Gear	32	272U6100-2	168U0000-90REVA	WING L/H & R/H MLG Buildup Assembly	▪ Boeing 747 All Series	32-11-24	▪ Inspection and maintenance ▪ Overhaul	Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt
		272U6100-16	168U0000-91					Penetrant Inspection
		272U6100-18	168U0000-95					Maq Particle
		MODREF170049	168U0101-10					▪ Pre-Machine
		MODREF170050	168U0101-14					▪ Grinding
		MODREF170051	168U0101-15					▪ Shotpeen (Id And Od)
		161U1005-5	168U0101-18					▪ Plumbing And Wiring
		161U1005-8	65B11665-5					▪ Incoming Inspection
		168U0503-1	65B11665-6					▪ Plating
		161U1005-10	65B13645-5					Hard Chrome
		160U0100-11	65B13645-7					Lhe Cad
		65B01438-3	65B13645-6					Bright Cad
		65B01438-4	65B13645-8					Sulfamate Nickel
		163U6006-3	287U6000-3					Chromic Acid Anodize
		163U6006-5	287U6000-3A					Alodine
		163U6006-7	287U6000-1					Passivate
		65B05155-1	284U0000-5701					Nital Etch
		168U0000-1	284U0001-					▪ Bushing Installation / Honing
		168U0000-2	284U9999-					▪ Polish
		168U0000-3	287U0000-					▪ Primer / Paint
		168U0000-4	287U4000-601					▪ Final Prep
		168U0000-5	287U6000-4					▪ Final Inspection
		168U0000-6	287U6000-2					
		168U0000-7	284U4047-1					
		168U0000-8	284U4047-2					
		168U0000-9	284U4047-3					
		168U0000-10	284U4047-4					
		168U0000-11	284U4047-5					
		168U0000-12	284U4047-7					
		168U0000-13	284U4047-13					
168U0000-14	284U4047-6							
168U0000-15	284U4047-8							
168U0000-16	284U4047-14							
168U0000-17	287U6101-3							
168U0000-18	287U6101-5							
168U0000-19	287U6101-9							
168U0000-20	287U6101-11							
168U0000-21	287U6101-15							
168U0000-90	287U6101-17							



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Rating	ATA	P/N	NOMENCLATURE	Designation	Reference of the CMM (Chapter)	Level of Maintenance	Work Shop
C14 Landing Gear	32	287U6101-19 287U6101-21 287U6101-25 287U6101-27 287U6101-31 287U6101-33 287U6101-35 287U6101-37 287U6101-29 287U6101-4 287U6101-6 287U6101-10 287U6101-12 287U6101-16 287U6101-18 287U6101-20 287U6101-22 287U6101-26 287U6101-28 287U6101-32 287U6101-34 287U6101-36 287U6101-38 287U6101-30 65B70327-8	287U6104-11 287U6104-12 287U6104-19 287U6104-20 287U6101-15 287U6101-17 287U6101-19 287U6101-21 287U6101-31 287U6101-33 287U6101-35 287U6101-37 287U6101-16 287U6101-18 287U6101-20 287U6101-22 287U6101-32 287U6101-34 287U6101-36 287U6101-38 287U6101-25 287U6101-27 287U0062-4 287U6101-29 287U6101-30	WING L/H & R/H MLG Buildup Assembly	32-11-24	- Inspection and maintenance - Overhaul	Landing Gear Shop: - Disassembly - Wash - Plastic Plast - Stress Relief - Ndt - Penetrant Inspection - Maq Particle - Pre-Machine - Grinding - Shotpeen (Id And Od) - Plumbing And Wiring - Incoming Inspection - Plating - Hard Chrome - Lhe Cad - Bright Cad - Sulfamate Nickel - Chromic Acid Anodize - Alodine - Passivate - Nital Etch - Bushing Installation / Honing - Polish - Primer / Paint - Final Prep - Final Inspection
		161U1500-1 161U1500-11 161U1500-13 161U1500-15 161U1500-17 161U1500-19 161U1500-21 161U1500-23 161U1500-25 161U1500-29 161U1500-31 161U1500-35 161U1500-37 161U1500-57 161U1500-59	161U1500-61 161U1500-63 161U1500-65 161U1500-67 161U1500-69 161U1500-79 161U1500-85 161U1500-91 161U1500-93 161U1500-95 161U1500-97 161U1500-109 161U1500-111 161U1500-113	WING L/H & R/H MLG Component Assembly	32-11-34		



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C14 Landing Gear	32	161U1500-115	161U1500-30	WING L/H & R/H MLG Component Assembly	▪ Boeing 747 All Series	32-11-34	▪ Inspection and maintenance ▪ Overhaul	Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt - Penetrant Inspection - Maq Particle ▪ Pre-Machine ▪ Grinding ▪ Shotpeen (Id And Od) ▪ Plumbing And Wiring ▪ Incoming Inspection ▪ Plating - Hard Chrome - Lhe Cad - Bright Cad - Sulfamate Nickel - Chromic Acid Anodize - Alodine - Passivate - Nital Etch ▪ Bushing Installation / Honing ▪ Polish ▪ Primer / Paint ▪ Final Prep ▪ Final Inspection
		161U1500-119	161U1500-32					
		161U1500-123	161U1500-36					
		161U1500-125	161U1500-38					
		161U1500-129	161U1500-42					
		161U1500-131	161U1500-56					
		161U1500-133	161U1500-58					
		161U1500-135	161U1500-60					
		161U1500-139	161U1500-62					
		161U1500-149	161U1500-64					
		161U1500-151	161U1500-66					
		161U1500-153	161U1500-68					
		161U1500-155	161U1500-70					
		161U1500-159	161U1500-80					
		161U1500-163	161U1500-86					
		161U1500-165	161U1500-92					
		161U1500-173	161U1500-94					
		161U1500-177	161U1500-96					
		161U1500-179	161U1500-98					
		161U1500-181	161U1500-110					
		161U1500-183	161U1500-112					
		161U1500-187	161U1500-114					
		161U1500-195	161U1500-116					
		161U1500-197	161U1500-120					
		161U1500-199	161U1500-124					
		161U1600-3	161U1500-126					
		161U1500-203	161U1500-130					
		161U1500-207	161U1500-132					
		161U1600-7	161U1500-134					
		161U1600-11	161U1500-136					
		161U1500-211	161U1500-140					
		161U1500-215	161U1500-150					
		161U1500-2	161U1500-152					
		161U1500-12	161U1500-154					
		161U1500-14	161U1500-156					
		161U1500-16	161U1500-160					
		161U1500-18	161U1500-164					
		161U1500-20	161U1500-166					
		161U1500-22	161U1500-174					
		161U1500-24	161U1500-178					
161U1500-26	161U1500-180							



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C14 Landing Gear	32	161U1500-182 161U1500-184 161U1500-188 161U1500-196 161U1500-198 161U1500-200	161U1600-4 161U1500-204 161U1500-208 161U1600-8 161U1600-12 161U1500-212 161U1500-216	▪ Boeing 747 All Series	32-11-34	- Inspection and maintenance - Overhaul	Landing Gear Shop: - Disassembly - Wash - Plastic Plast - Stress Relief - Ndt - Penetrant Inspection - Maq Particle - Pre-Machine - Grinding - Shotpeen (Id And Od) - Plumbing And Wiring - Incoming Inspection - Plating - Hard Chrome - Lhe Cad - Bright Cad - Sulfamate Nickel - Chromic Acid Anodize - Alodine - Passivate - Nital Etch - Bushing Installation / Honing - Polish - Primer / Paint - Final Prep - Final Inspection
		65B01455-3 65B01455-4 65B01455-7 65B01455-8 65B01455-9 65B01455-10 65B01455-15 65B01455-16 65B01455-17 65B01455-18 65B19980-1 65B19980-2 65B19980-5 65B19980-6	65B19980-7 65B19980-8 65B19980-9 65B19980-10 65B19980-11 65B19980-12 161U0083-1 161U0083-2 816B1200-1 816B1200-2 65B19980-13 65B19980-14 161U0083-3 161U0083-4		32-11-52		
		65B01352-1 65B01352-2 65B01352-5 65B01352-6 65B01352-7 65B01352-8 65B01352-9 65B01352-10 65B01483-1 65B01483-2 65B01483-3	65B01483-4 65B01483-5 65B01483-6 65B01483-7 65B01483-8 65B01483-9 65B01483-10 65B01483-11 65B01483-12 65B01483-13 65B01483-14		32-11-55		



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C14 Landing Gear	32	65B01441-1 65B01441-2 65B01441-3	-----	WING MLG Jury Complete Walking Beam Assembly	32-11-62	- Inspection and maintenance - Overhaul	Landing Gear Shop: - Disassembly - Wash - Plastic Plast - Stress Relief - Ndt - Penetrant Inspection - Maq Particle - Pre-Machine - Grinding - Shotpeen (Id And Od) - Plumbing And Wiring - Incoming Inspection - Plating - Hard Chrome - Lhe Cad - Bright Cad - Sulfamate Nickel - Chromic Acid Anodize - Alodine - Passivate - Nital Etch - Bushing Installation / Honing - Polish - Primer / Paint - Final Prep - Final Inspection
		65B08803-1 65B08803-4 65B08803-5 65B08803-6 65B08803-7	-----		32-11-91		
		65B40861-1 65B40861-2 65B40861-11 65B40861-12 65B40861-17 65B40861-18 65B40861-41 65B40861-42	-----		32-60-19		
		65B05179-1 65B05179-2 65B05179-3 65B05179-4 65B05179-5 65B05179-7 65B05179-9 65B05179-10	-----		32-32-22		



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C14 Landing Gear	32	161U1500-3	161U1500-10	WING L/H & R/H MLG Shock Strut Assembly	▪ Boeing 747 All Series	32-11-44	▪ Inspection and maintenance ▪ Overhaul	Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt
		161U1500-9	161U1500-28					Penetrant Inspection
		161U1500-27	161U1500-34					Maq Particle
		161U1500-33	161U1500-52					
		161U1500-51	161U1500-72					
		161U1500-71	161U1500-74					
		161U1500-73	161U1500-76					
		161U1500-75	161U1500-78					
		161U1500-77	161U1500-84					
		161U1500-83	161U1500-88					
		161U1500-87	161U1500-90					
		161U1500-89	161U1500-100					
		161U1500-99	161U1500-102					
		161U1500-101	161U1500-104					
		161U1500-103	161U1500-106					
		161U1500-105	161U1500-108					
		161U1500-107	161U1500-118					
		161U1500-117	161U1500-122					
		161U1500-121	161U1500-138					
		161U1500-137	161U1500-142					
		161U1500-141	161U1500-144					
		161U1500-143	161U1500-146					
		161U1500-145	161U1500-148					
		161U1500-147	161U1500-158					
		161U1500-157	161U1500-162					
		161U1500-161	161U1500-168					
		161U1500-167	161U1500-170					
		161U1500-169	161U1500-172					
		161U1500-171	161U1500-176					
		161U1500-175	161U1500-186					
		161U1500-185	161U1500-192					
		161U1500-191	161U1500-194					
		161U1500-193	161U1600-2					
		161U1600-1	161U1500-202					
		161U1500-201	161U1500-206					
		161U1500-205	161U1600-6					
		161U1600-5	161U1600-10					
		161U1600-9	161U1500-210					
		161U1500-209	161U1500-214					
		161U1500-213						
161U1500-4								



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Rating	ATA	P/N	NOMENCLATURE	Designation	Reference of the CMM (Chapter)	Level of Maintenance	Work Shop
C14 Landing Gear	32	287U6115-ALL SERIES 287U6104-11 287U6104-12 287U6104-19	287U6104-20 287U6104-21 287U0062-6 287U0062-4 287U0062-9	▪ Boeing 747 All Series	32-60-29	▪ Inspection and maintenance ▪ Overhaul	Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt Penetrant Inspection Maq Particle ▪ Pre-Machine ▪ Grinding ▪ Shotpeen (Id And Od) ▪ Plumbing And Wiring ▪ Incoming Inspection ▪ Plating Hard Chrome Lhe Cad Bright Cad Sulfamate Nickel Chromic Acid Anodize Alodine Passivate Nital Etch ▪ Bushing Installation / Honing ▪ Polish ▪ Primer / Paint ▪ Final Prep ▪ Final Inspection
		65B01539-3 69B01539-5 65B01539-7 65B01539-8 65B01539-9 65B01539-10	----- WING MLG TRUCK Positioner Actuator Assembly		32-11-71		
		65B01540-1 65B01540-2 65B01540-3 65B01540-4 65B01540-5 65B01540-6 65B01540-7 65B01540-8 65B01540-9 65B01540-10	65B01540-11 65B01540-12 65B01540-13 65B01540-14 65B01540-15 65B01540-16 65B01540-17 65B01540-18 65B01540-19 65B01540-20		32-30-75		
		65B10460-1 65B10460-3 65B10460-501 65B10460-5 65B11114-3 65B82745 65B81492-6 65B81492-8 65B81492-10 65B11115-1 65B11115-2 65B11115-9 65B11115-14	65B11115-17 65B11115-18 65B28635-1 65B28690-1 65B28690-2 65B28690-7 65B28690-8 141U0010-1 65B81493-1 65B81493-2 65B81493-6		32-21-15		



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Rating	ATA	P/N		NOMENCLATURE	Designation	Reference of the CMM (Chapter)	Level of Maintenance	Work Shop
C14 Landing Gear	32	162U1000-2	162U1000-50	Nose Buildup Assembly	▪ Boeing 747 All Series	32-21-34	▪ Inspection and maintenance ▪ Overhaul	Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt Penetrant Inspection Maq Particle ▪ Pre-Machine ▪ Grinding ▪ Shotpeen (Id And Od) ▪ Plumbing And Wiring ▪ Incoming Inspection ▪ Plating Hard Chrome Lhe Cad Bright Cad Sulfamate Nickel Chromic Acid Anodize Alodine Passivate Nital Etch ▪ Bushing Installation / Honing ▪ Polish ▪ Primer / Paint ▪ Final Prep ▪ Final Inspection
		162U1000-3	162U1000-61					
		162U1000-5	162U1000-62					
		162U1000-6	162U1000-63					
		162U1000-7	162U1000-64					
		162U1000-10	162U1000-65					
		162U1000-12	162U1000-66					
		162U1000-14	162U1000-67					
		162U1000-15	162U1000-68					
		162U1000-16	162U1000-69					
		162U1000-17	162U1000-70					
		162U1000-19	162U1000-71					
		162U1000-22	162U1000-72					
		162U1000-23	162U1000-73					
		162U1000-24	162U1000-74					
		162U1000-25	162U1000-75					
		162U1000-26	162U1000-77					
		162U1000-27	162U1000-82					
		162U1000-28	162U1000-83					
		162U1000-29	162U1000-84					
		162U1000-30	162U1000-89					
		162U1000-31	162U1000-90					
		162U1000-32	162U1000-91					
		162U1000-33	162U1000-92					
		162U1000-34	162U1000-93					
		162U1000-35	162U1000-94					
		162U1000-36	162U1000-95					
		162U1000-37	162U1000-96					
		162U1000-38	162U1000-97					
		162U1000-39	162U1000-98					
		162U1000-40	162U1000-99					
		162U1000-41	162U1000-100					
		162U1000-42	162U1000-101					
		162U1000-43	162U1000-102					
		162U1000-44	162U1000-103					
		162U1000-45	272U6200-2					
		162U1000-46	272U6200-7					
		162U1000-47	162U1002-1					
		162U1000-48	162U1002-4					
		162U1000-49	162U1002-7					



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Rating	ATA	P/N		NOMENCLATURE	Designation	Reference of the CMM (Chapter)	Level of Maintenance	Work Shop	
C14 Landing Gear	32	162U1002-8	284U7162-1	Nose Buildup Assembly	▪ Boeing 747 All Series	32-21-34	▪ Inspection and maintenance ▪ Overhaul	Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt	
		162U1002-11	287U6000-6					Penetrant Inspection	
		162U1002-12	284U0025-2					Maq Particle	
		168U0503-2	284U1641-1					▪ Pre-Machine ▪ Grinding ▪ Shotpeen (Id And Od) ▪ Plumbing And Wiring ▪ Incoming Inspection ▪ Plating	Hard Chrome Lhe Cad Bright Cad Sulfamate Nickel Chromic Acid Anodize Alodine Passivate Nital Etch
		168U0001-1	284U1641-2						
		168U0001-2	284U1641-3						
		168U0001-3	284U1641-300						
		168U0001-4	284U1641-301						
		168U0001-5	284U1641-302						
		168U0001-6	284U1641-303						
		168U0001-7	284U1641-304						
		168U0001-8	284U1641-305						
		168U0001-9	284U1641-306						
		168U0001-10	284U1641-307						
		168U0001-11	284U1641-308						
		168U0001-12	284U1641-309						
		168U0001-13	284U1641-310						
		168U0001-17	284U1641-311						
		168U0001-17REVA	284U1641-312						
		168U0001-90	284U1641-313						
		168U0001-90REVA	284U1641-314						
		168U0001-91	284U1641-315						
		168U0001-91REVA	284U1641-316						
		168U0001-91REVB	284U1641-317						
		162U1001-1	284U1641-318						
		162U1001-6	284U1641-319						
		162U1001-7	284U1641-320						
		65B14240-1	284U1641-321						
		65B14240-149	284U1641-322						
		65B81434-1	284U1641-323						
		65B81434-2	287U6201-ALL						
		65B81434-3	SERIES						
65B81434-4	65B70338-13								
65B81434-5	65B40382-54								
65B81704-1	827U0062-1								
65B81704-2	827U0065-1								



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Rating	ATA	P/N	NOMENCLATURE	Designation	Reference of the CMM (Chapter)	Level of Maintenance	Work Shop
C14 Landing Gear	32	162U1500-1 162U1500-5 162U1500-7 162U1500-9 162U1500-11 162U1500-16 162U1500-18 162U1500-19 162U1500-20 162U1500-21 162U1500-22 162U1500-30 162U1500-31 162U1500-32 162U1500-33	162U1500-31 162U1500-32 162U1500-33 162U1500-34 162U1500-35 162U1500-36 162U1500-47 162U1500-48 162U1500-49 162U1500-51 162U1500-52 162U1500-55 162U1500-57 65B05114-29 65B05114-30	▪ Boeing 747 All Series	32-21-40	▪ Inspection and maintenance ▪ Overhaul	Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt Penetrant Inspection Maq Particle ▪ Pre-Machine ▪ Grinding ▪ Shotpeen (Id And Od) ▪ Plumbing And Wiring ▪ Incoming Inspection ▪ Plating Hard Chrome Lhe Cad Bright Cad Sulfamate Nickel Chromic Acid Anodize Alodine Passivate Nital Etch ▪ Bushing Installation / Honing ▪ Polish ▪ Primer / Paint ▪ Final Prep ▪ Final Inspection
		62U1500-2 162U1500-4 162U1500-8 162U1500-10 162U1500-12 162U1500-17 162U1500-37 162U1500-38	162U1500-39 162U1500-40 162U1500-45 162U1500-46 162U1500-50 162U1500-54 162U1500-56		32-21-50		
		65B01222-1 65B01222-2 65B01222-3 65B01456-1 65B01456-2	65B01456-3 65B01456-4 65B01456-5 65B01456-6		32-21-62		
		65B05398-4 65B05398-5 65B05398-6 65B05398-7 65B05398-8	----- ----- ----- ----- -----		32-21-71		



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C14 Landing Gear	32	65B40862-5 65B40862-23 65B40862-12 65B40862-5001 65B40862-32 65B40862-5002	----- Nose Wiring Harness	▪ Boeing 747 All Series	32-60-17	▪ Inspection and maintenance ▪ Overhaul	Landing Gear Shop: ▪ Disassembly ▪ Wash ▪ Plastic Plast ▪ Stress Relief ▪ Ndt - Penetrant Inspection - Maq Particle ▪ Pre-Machine ▪ Grinding ▪ Shotpeen (Id And Od) ▪ Plumbing And Wiring ▪ Incoming Inspection ▪ Plating - Hard Chrome - Lhe Cad - Bright Cad - Sulfamate Nickel - Chromic Acid Anodize - Alodine - Passivate - Nital Etch ▪ Bushing Installation / Honing ▪ Polish ▪ Primer / Paint ▪ Final Prep ▪ Final Inspection
		287U6215-ALL SERIES 827U0058-1 284U1629-1 284U1629-2 284U1629-3 284U1629-4 284U1629-5 284U1629-6 284U1629-7 284U1629-8 284U1629-9 284U1629-10 284U1629-12 284U1629-14 284U1629-15 284U1629-200 284U1629-201 284U1629-202 284U1629-203 284U1629-204 284U1629-205 284U1629-206 284U1629-207 284U1629-208 284U1629-209 284U1629-210 284U1629-212 284U1629-213 284U1629-214 284U1629-215	284U1629-216 284U1629-217 284U1629-218 284U1629-219 284U1629-220 284U1629-221 284U1629-222 284U1629-223 284U1629-224 284U1629-227 284U1629-228 284U1629-229 284U1629-230 284U1629-232 284U1629-239 284U1629-240 284U1629-241 284U1629-242 284U1629-243 284U1629-244 284U1629-246 284U1629-247 284U1629-248 284U1629-249 284U1629-250 284U1629-253 284U1629-254 284U1629-255		32-60-30		