



# Capability List Manual

**AAR Landing Gear Services (LGS)**  
FAA Repair Station No. VQ4R605M  
9371 NW 100 St.,  
Miami, Florida 33178  
(786) 337-4000

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### Record of Revision

Revision	Revision date	By	Revision Description
A-BZ	Archive	D.B	<ul style="list-style-type: none"> <li>Previous records were archive and they are part of the previous revision BZ</li> </ul>
CA	March 21, 2023	D.B	<ul style="list-style-type: none"> <li>Format Update</li> <li>Add records of revision to match all LGS Manual format</li> <li>Update A321 Capability part numbers to series part numbers covered under previous revisions.               <ul style="list-style-type: none"> <li>201659001 and 201659002 are covered under 201659XXX.</li> <li>201584001 and 201584002 are covered under 201584XXX</li> </ul> </li> <li>Added the following P/N's               <ul style="list-style-type: none"> <li>170-71180-XXX</li> <li>190-71100-XXX</li> <li>170-70980-XXX</li> <li>170-71200-XXX</li> <li>10-375902-XXX</li> <li>10-375601-XXX</li> <li>C20288000-X</li> <li>C24880020-X</li> <li>C24777020-X</li> <li>2010425 Series</li> <li>50-453300X-XX</li> <li>50-453400X-XX</li> <li>040-21101</li> </ul> </li> </ul>
CB	October 10, 2023	D.B	<ul style="list-style-type: none"> <li>Added the following P/N's               <ul style="list-style-type: none"> <li>520Z1110-XXX</li> <li>511Z3001-XXX</li> <li>54-456-X</li> </ul> </li> <li>Remove the following part numbers.               <ul style="list-style-type: none"> <li>D23075050</li> <li>D23075051</li> </ul> </li> </ul>





## 1 Introduction

### 1.1 COMPANY

AAR Landing Gear Services located at 9371 NW 100<sup>th</sup> Street in Miami, Florida - approximate 5 miles northwest of Miami International Airport - is an F.A.A. authorized repair station (VQ4R605M.) As such, AAR LGS is authorized to perform work as described herein.

### 1.2 CAPABILITY MANUAL

This manual describes the capabilities and specialized services for which the F.A.A. has granted AAR LGS authorization. Only those components/accessories listed will be approved for return to service. Any component that is not covered under this Manual will not be approved for return to service until a self-evaluation is completed and the article is added to the capabilities list. Items included in the latest revision will be identified by either highlight or a vertical bar to the left of the section. Any question regarding this Manual may be directed to:

AAR Landing Gear Services  
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## 2 Capability List

### 2.1 LIMITED RATINGS

#### 2.1.1 LANDING GEARS (INCLUDING SUB-ASSEMBLIES)

Landing Gear Manufacturer	Aircraft Applicable Model	MLG Top P/N	NLG Top P/N	BLG/CLG Top P/N	Braces/Side stay/Forestay
Boeing	717	5930314	5940496		
	737/C40	001A6103	001A6200		
		161A0001	162A0001		
		65-73761	65-73762		
	747	161U0100	162U0100	163U0100	65B05180
		161U1000	162U1000	163U1000	65B05154
		65B00161	65B00162	65B00163	
		65B00761	65B00762	65B00763	
		65B01461	65B01462	65B01463	
	757	161N0001	162N0001		
	767	161T0000	162T0000		
	767-400	161T7000	162T0000		
	777	161W0000	162W0000		
	787		520Z1110		
	DC10/MD10	NRG6015	NCG6001	NYG6208	
		NRG6215	NCG6201		
	MD11	NRG6715	NCG6201	NYG6208	
		5910061	5910095		
	DC9	5910528	5910447		
		5910746	5910447		
		5930314	5910447		
	MD80	5930593	5940337		
		5930999	5910446		
MD90	5940499	5940496			

Landing Gear Manufacturer	Aircraft Applicable Model	MLG Top P/N	NLG Top P/N	BLG/CLG Top P/N	Braces/Side stay/Forestay
Safran	A300	C22997-XXXX	C23137XXX-X		
		C22998-XXXX			
		C23093-XXXX			
		C23094-XXXX			
		D22497XXX-X			
		D22498XXX-X			
	A310	D22121XXX-X	C23137XXX-X		
		D22122XXX-X			
	A318	201376001	D23757500		D23596000
		201376002	D23757500		201166013
		201581001			201166014
		201581002			
	A319	201376001	D23589000		D23596000
		201376002	D23589020		201166013
		201581001	D23589030		201166014
		201581002	D23589510		
			D23589520		
			D23757050		
			D23757550		
	A320	201175XXX	D2317500X		D23596000
		201374XXX	D23175050		201166XXX
		201376XXX	D23175051		D23073000
		201581XXX	D23175100		201061XXX
			D23175101		
			D23175150		
			D23175151		
			D23589000		
			D23589020		
			D23589510		
			D23589520		
			D23757050		
			D23757550		
		D23757500			
	10-375902-XXX		10-375701-XXX		

Landing Gear Manufacturer	Aircraft Applicable Model	MLG Top P/N	NLG Top P/N	BLG/CLG Top P/N	Braces/Side stay/Forestay
Safran	A321	201388XXX	D23175001		D23596000
		201521XXX	D23175002		D23073000
		201584XXX	D23175005		201524XXX
		201659XXX			201660XXX
		201685XXX			201390XXX
			D23589000		
			D23589020		
			D23589510		
			D23589520		
			D23175150		
			D23175151		
			D23757500		
			D23175005		
		10-375902-XXX		10-375601-XXX	
	A330	20148XXX-X	D23581XXX-XX		D2344XXX-X
		20149XXX-X			
		10-210XXX-XXX			
	A340	201490XXX	D23581XXX-XX	37000	18300-XXXX
		201252XXX	D23285XXX-XX		



Landing Gear Manufacturer	Aircraft Applicable Model	MLG Top P/N	NLG Top P/N	BLG/CLG Top P/N	Braces/Side stay/Forestay
Bombardier	CRJ 100/200/440	17002	16040		
	CRJ 700/900/1000	49000-XX	52000-XX		52200-XX
		49050-XX	52100-XX		
		49200-XX			49300-XX
Embraer	120	19275/19276	19175		
	135/140/145	2309-2002	1170B0000		
		2309-3002	1170C0000		
		2309-3100	2666A0000		
		2309-4002	2233A0000		
	170/175	2801A0000	170-70404-XXX		
		2802A0000	170-70745-XXX		
	190	2821A0000	190-70745		
2822A0000		190-70450			
Embraer	L1000	4573A0000-XX	190-70741-XXX	190-70550-XXX	
		4574A0000-XX		190-70650-XXX	
Safran	ATR72			190-70240-XXX	
				190-70250-XXX	
				D23219000	
				D23220000	
				D22703000	
				D22703027	

### 2.1.2 ADDITIONAL LANDING GEAR PIECE PARTS

Landing Gear Manufacturer	Aircraft Applicable Model	Part Number	Description
Embraer	ERJ170	1840-0006	MLG SHOCK STRUT BOLT
Embraer	ERJ170	170-70162	LOWER STAY
Embraer	ERJ170	170-70424	PINTLE PIN
Embraer	ERJ170	170-70425	PINTLE PIN
Embraer	ERJ170	1840-0006	BOLT
Embraer	ERJ170	2801-0017	BOLT
Embraer	ERJ135/145	2309-3500	MAIN SIDE STRUT ASSEMBLY
Embraer	ERJ135/145	2309-2500	MLG SIDE STRUT ASSEMBLY
Embraer	ERJ135/145	2309-2600	MLG SECONDARY SIDE STRUT ASSEMBLY
Embraer	ERJ190	190-70150	MLG SIDE STAY
Embraer	ERJ190	190-70250	MLG LOCKING STAY
Embraer	ERJ190	190-70550	NLG DRAG BRACE ASSEMBLY
Embraer	ERJ190	190-70650	NLG LOCKING STAY
Bombardier	CRJ	49205	UPPER TORQUE LINK
Bombardier	CRJ	49207	LOWER TORQUE LINK
Bombardier	CRJ	49213	PIN METERING
Bombardier	CRJ	49216	UPPER TORQUE LINK PIN
Bombardier	CRJ	49218	APEX TORQUE LINK PIN
Bombardier	CRJ	49222	NUT RETAINER
Bombardier	CRJ	49223	RETAINER RING
Bombardier	CRJ	49224	PINTLE
Bombardier	CRJ	49229	SLEEVE ANTI-ROTATION
Bombardier	CRJ	49231	PIN, BRAKE T.T OUT
Bombardier	CRJ	49238	AXLE SLEEVE
Bombardier	CRJ	49101	TRUNNION PIN
Bombardier	CRJ	49201	OUTER CYLINDER
Boeing	747	65B01441	WALKING BEAM ASSEMBLY
Safran	A300/A310	C23109710-XXX	NLG TELESCOPIC STRUT
Safran	A300/A310	C23109810-X	NLG TELESCOPIC STRUT
Airbus	A300	A3214005XXXXXX	AFT PINTLE PIN
Airbus	A300	A3214006XXXXXX	AFT PINTLE PIN
Airbus	A300	A321400XXXXXX	HALF BALL HOUSING (FWD PINTLE BEARING)
Airbus	A320	D3215303XXXXXX	PIN

Landing Gear Manufacturer	Aircraft Applicable Model	Part Number	Description
Airbus	A330	F3215502000000	Pintle pin
Airbus	A330	F3215502000100	Pintle pin
Airbus	A330	F321550900XXX	Pintle pin
Airbus	A330	F321500600XXX	Pintle pin
Airbus	A330	F5311233920000	Pintle pin
		*Inspection only per AMM 32-21-00-220-804	
Boeing	787	515Z2002-XXX	Axel assembly
Boeing	787	515Z3006-XXX	Wheel sleeve
Airbus	A330/A340	F3215XXXXXXXXXX	MLg pintle pin assy
Airbus	A330/A340	F3215001000200	Pin assy-shortening
Airbus	A330/A340	F3215001000200	Pin instl – shortening
Airbus	A330/A340	F5311234000XXX	Bearing
Honeywell	A330/A340	2613552	Axle sleeve
BF Goodrich	A330/A340	54-480	Axle sleeve
Boeing	787	515Z3007-501	Brake sleeve
Boeing	787	515Z2003-1	Pivot Pin Assembly
Boeing	787	515Z2003-3	Pivot Pin Assembly
Boeing	787	515Z2003-501	Pivot Pin Assembly
Safran	A321	50-453300X-XX	MLG LH Fitting
Safran	A321	50-453400X-XX	MLG LH Fitting
Boeing	787	511Z2001-XX	MLG Outer Cylinder
BF Goodrich	A320	54-456-X	Axle Sleeve

2.1.3 AIRFRAME

Landing Gear Manufacturer	Aircraft Applicable Model	Part Number	Description
Boeing	DC9	5912150	BRACKET ASSEMBLY
Boeing	DC9	5912443	YOKE
Boeing	747	65B01935	FITTING ASSEMBLY
Boeing	747	65B02060	FITTING ASSEMBLY
Boeing	747	65B02061	FITTING ASSEMBLY
Boeing	747	65B14192	LINK ASSEMBLY
Boeing	747	65B14405	ARM ASSEMBLY
Boeing	747	65B14406	ARM ASSEMBLY
Boeing	747	65B15650	SHAFT
Boeing	747	69B01240	PIN
Boeing	747	69B01241	PIN
Boeing	747	65B94139/311U0050	SPRING BEAM
Boeing	747	65B14972	LINK
Boeing	747	311U2731/321U2731	DIAGONAL BRACE
Boeing	747	180U0003	PIN
Boeing	747	180U0004	PIN
Boeing	757	113N1997	BEARING HOUSING
Boeing	757	113N1061	MLG TRUNNION SUPPORT
Boeing	757	113N1009	PILLOW BLOCK ASSY

2.1.4 ACCESSORY RATING

Part Number	Description
13045	THERMAL RELIEF VALVE
16300	NLG STEERING ACTUATOR
16330	NLG SWIVEL VALVE ASSY
16480	NLG MANIFOLD ASSY
16497	NLG HYDRAULIC SWIVEL ASSY
16520	NLG RETRACTION ACTUATOR
16600	NLG UPLOCKING ACTUATOR
16625	NLG UPLOCKING ACTUATOR
17008	MLG SIDE STAY ACTUATOR
17051	MLG UPLOCK ASSY
17279	MLG UPLOCK ASSY
17307	MLG SWIVEL ASSY PINTLE PIN
17308	MLG PIVOT PIN SWIVEL
17310	MLG PIVOT PIN SWIVEL
17311	MLG PIVOT PIN SWIVEL
20140	NLG RESTRICTOR VALVE
20885	MLG UP UNLOCKING ACTUATOR
31055	SPEED SERVO CONTROL
49400	LOCK ACTUATOR ASSY
49800	MLG DAMPER
141825	SWIVEL ASSY
141830	SWIVEL ASSY
141835	SWIVEL ASSY
141935	SWIVEL ASSY
163000	LATERAL CONTROL AUTOPILOT
163100	PITCH CONTROL AUTO
803755	NLG BUNGEE DOWNLOCK CYLINDER ASSY
1527700	AILERON POWER CONTROL
1536600	YAW DAMPER SERVO ASSY
1540500	YAW DAMPER
1540600	POWER CONTROL UNIT
2006811	MLG HYDRALIC DWN LOCK ASSY ACTUATOR
3321480	FLIGHT SPOILER
3321500	F.S. POWER CONTROL UNIT
3321520	RUDDER POWER CONTROL

Part Number	Description
3321530	POWER ELEVATOR ASSY
3800014	NLG STEERING VALVE
3914016	MLG BUNGEE CYLINDER ASSY
3915180	NLG HYDRAULIC SWIVEL GLANT ASSY
3915180	NLG HYDRAULIC SWIVEL GLANT ASSY
3934689	NLG STEERING CYLINDER ASSY
3937033	NLG BUNGEE CYLINDER ASSY
5923142	MLG DAMPER ASSY
5956101	NLG BYPASS VALVE ASSY
10-212701	PITCH TRIMMER
11222-6-1-0	HYDRAULIC FLOW REGULATOR
114095001	MLG LOCK STAY ACT
114095002	MLG LOCK STAY ACT
114095003	MLG LOCK STAY ACT
114095004	MLG LOCK STAY ACT
114122009	MLG ACTUATOR DOOR
114122010	MLG ACTUATOR DOOR
114122011	MLG ACTUATOR DOOR
114122012	MLG ACTUATOR DOOR
114122014	MLG ACTUATOR DOOR
114193007	MLG RETRACT ACTUATOR
114193008	MLG RETRACT ACTUATOR
114193009	MLG RETRACT ACTUATOR
114193010	MLG RETRACT ACTUATOR
114256XXX	RETRACTION ACTUATOR
114258004	BOGIE PITCH TRIMMER
114350001	NOSE UNDERCARRIAGE JACK
1139-6-4500	MLG HYDRAULIC RELIEF VALVE
1170A1800	NLG FEEDBACK POTENTIOMETER
1170A3500	NLG FEEDBACK POTENTIOMETER
1170A3600	NLG FEEDBACK UNIT SENSOR
1175B0000	UNLOCK ACTUATOR
120-23672	EMER. BRAKE REDUCER
120-41912	SHUT-OFF VALVE
1300B0000	MANEUVERING ACTUATOR
161N0001	MLG RETRACT ACTUATOR

Part Number	Description
162N0001	NLG RETRACT ACTUATOR
161W0170-X	SPRING CARTRIDGE ASSEMBLY
160U0100	SENSOR ASSY BRAKE ROD
19535-000	MLG DOWN UNLOCKING ACTUATOR
19595-000	MLG RETRACT ACTUATOR
1U1171	MLG BODY STEERING ACTUATOR
201056669	MLG HOUSING
201419001	MLG DAMPER ASSY
201590001	MLG RETRACT ACTUATOR
201590002	MLG RETRACT ACTUATOR
201590003	MLG RETRACT ACTUATOR
20250-000	MLG COUPLING SWIVEL
20500-000	NLG FEEDBACK POTENTIOMETER
20605-000	N/G RETRACT ACTUATOR
20725-000	NLG DOWN UNLOCKING ACTUATOR
2106-0001	PASSEGER DOOR ACT
2225-0001	HYDRAULIC SOLENOID VALVE
2227-0001	HYDRAULIC SOLENOID VALVE
2309-2800	UNLOCKING ACTUATOR
2309-2900	UPLOCK BOX
2309-3700	MLG RETRACT ACTUATOR
2-7457-X / S273N201-X	MLG DOOR ACTUATOR ASSY
2-7464-X / S273N101-X	MLG DOOR ACTUATOR ASSY
2-7680-X	FLOW RATE FUSE ASSEMBLY
2-7681-XX	FLOW RATE FUSE ASSEMBLY
2-8020-XX	FLOW RATE FUSE ASSEMBLY
2-8041-XX	FLOW RATE FUSE ASSEMBLY
257T3300	MG DOOR GND RELEASE ASSY
257T4311	NLG SPRING CARTRIDGE ASSY
271N6113	NLG RETRACK ACTUATOR
273A1101	NLG RETRACT ACTUATOR ASSY (NEW GENERATION)
273A1201	NLG LOCK ACTUATOR ASSY (NEW GENERATION)
273A2101	MLG RETRACT ACTUATOR (NEW GENERATION)
273A2201	MLG DOWNLOCK ASSY (NEW GENERATION)
273A2501	MLG UPLOCK ASSY (NEW GENERATION)
273A3610	MLG SHIMMY DAMPER ASSY (NEW GENERATION)

Part Number	Description
273N1005	NLG LOCK ACTUATOR ASSY (NEW GENERATION)
273N1004	NLG RETRACK ACTUATOR
273N2000	MLG RETRACT ACTUATOR
273N2004	MLG TRUCK POSIONER ACTUATOR ASSY
273N2006	MLG RETRACT ACTUATOR
273N2008	MLG DOWNLOCK ACTUATOR ASSY (NEW GENERATION)
273N2087	TRUCK POSITIONER SHUTTLE VALVE MODULE ASSY
273N4006	DOOR LOCK RELEASE ACTUATOR
273N4034	DOOR LOCK RELEASE ACTUATOR
273N4041	DOOR LOCK RELEASE ACTUATOR
273N4171	DOOR LOCK RELEASE ACTUATOR
273T1100	RETRACT ACTUATOR
273T1102	MLG RETRACT ACTUATOR
273T4112	NLG RETRACT ACT
273T4120	NLG LOCK ACTUATOR
273T4121	NLG LOCK ACTUATOR
273T6100	MLG TRUCK POSNR ACT
273T6101	MLG TRUCK POSTIONER
273T6200	MLG SIDE BRACE ACT
273T6201	MLG SIDE BRACE ACT
273T6300	MLG DRAG BRACE ACT
273T6301	MLG DRAG BRACE ACT
275A1101	NLG STEERING ACTUATOR ASSY
275N1211	NLG STEERING ACTUATOR
275N1230	NLG STEERING ACTUATOR
275N2059	NLG CARTRIDGE ASSY-SPRING
275T6221	NLG STEERING ACTUATOR
293W3302	MLG RETRACT ACTUATOR (NEW GENERATION)
295W1701	NLG STEERING ACTUATOR
295W1801	NLG SPRING CARTRIDGE ASSY
3956785-X	FWD DOOR LINK ASSY
49500	MLG UPLOCK ACT
49510	MLG UPLOCK ACT
49600	MLG RETRACT ACT



Part Number	Description
53000	NLG STEERING MANIFOLD
601R14202	INBOARD FLAP ACT ASSY
65-17819	NLG LOCK ACTUATOR
65-44504	MLG DAMPER ASSY
65-44710	NLG STEERING CYLINDER ASSY
65-44771	MLG DAMPER ASSY
65-44810	MLG LOCK ACTUATOR
65-44825	MLG LOCK ACTUATOR
65-44898	MLG DAMPER ASSY
65-44910	MLG RETRACT ACTUATOR
65-44925	RETRACT ACTUATOR
65-80930	NLG SPRING CARTRIDGE ASSY
65B01502	RHWLG RETRACT ACTUATOR
65B01538	RHWLG UPLOCK ACTUATOR
65B05179	WLG UPLOCK ASSY
65B80359	WLG UPLOCK ASSY
65C26833	NLG VALVE ASSY STEERING DEPRESSURIZATION
65C32956	MLG RETRACT ACTUATOR
69-35500	MLG LOCK ACTUATOR
69-54784	MLG HYDRAULIC SWIVEL
69-69882	MLG HYDRAULIC SWIVEL
69B84226	NLG ACTUATOR ASSY
701-5380-000	PRESSURE RELIEF VALVE
94P32	GAGE PRESSURE SWITCH
94P7	GAGE PRESSURE SWITCH
A25199	ELECTRO VALVE
A25287	NLG SELECTOR VALVE
A25287005	NLG SELECTOR VALVE
A25319	SWIVEL FITTING
A25431001	UPLOCK ASSY
A25441001	DOOR UPLOCK
A25451001	MLG UPLOCK
A25451002	MLG UPLOCK
A25452001	MLG UPLOCK
A25452002	MLG UPLOCK
ACG7083	NLG GROUND SENSOR STRUT

Part Number	Description
ACG7144	NLG STEERING CYLINDER ASSY
ACG7149	NLG STEERING GLAND ASSY
ACG7170	STEERING MANIFOLD ASSY
ACG7330	NLG UNLOCK CYLINDER ASSY
ACG7401	MLG RETRACT ACTUATOR
ACG7402	NLG STEERING ACTUATOR
ACG7440	NLG STEERING CYLINDER ASSY
AE81090J	NLG SWIVEL JOINT
ARG7025	MLG RETRACT CYLINDER ASSY
ARG7173-X	HYDRAULIC CYLINDER ASSY
ARG7471	MLG DOWNLOCK AND BRAKE SWIVEL ASSY
ARG7076	MLG TRIM CYLINDER ASSY
ARG7220	MLG TRIM CYLINDER ASSY
ARG7263	MLG DOWNLOCK AND BRAKE SWIVEL ASSY
ARG7266	MLG TRIM CYLINDER GLAND ASSY
ARG7376	MLG TRIM CYLINDER ASSY
ARG7470	MLG TRIM CYLINDER GLAND ASSY
AYG7224	MLG CYLINDER ASSY ACT
AYG7219	CLG DOWNLOCK CYLINDER ASSY
AYG7272-XX	CLG FWD DOOR LINK ASSEMBLY
C23118	MLG LOCK ACTUATOR
C24837101	NORMAL BRAKE MANIFOLD
C24998000	NLG SWIVEL SELECTOR VALVE
C22147300	MLG RETRACT ACTUATOR
C22740005	NLG STEERING CONTROL ASSY
C23032	NORMAL CYLINDER ASSY
C23129	ACTUATING CYLINDER
C23129004	MLG RETRACT ACTUATOR
C23130	MLG RETRACT ACTUATOR
C23130004	MLG RETRACT ACTUATOR
C23132	MLG DOOR ACTUATOR CYLINDER
C23199	NLG DOOR ACT
C23455	MECHANICAL INDICATOR
C24343-1	BYPASS SEQUENCE VALVE
C24443002	NLG SINGLE SWIVEL ASSY
C24545000	MANIFOLD ASSY

Part Number	Description
C24546000	MANIFOLD ASSY
C24592000	ALT BRAKE CONT MASTER
C24736000	NLG HYDRAULIC CONTROL
C24736001	NLG HYDRAULIC CONTROL
C24747000	NLG SWIVEL SELECTOR VALVE
C25243002	SAFETY VALVE
C25243102	SAFETY VALVE
D23076000	NLG UNLOCKING ACTUATOR
D23613000	NLG RETRACT ACT
D22127000	MLG PITCH DAMPER ASSY
D22147300	MLG RETRACT ACTUATOR
D22426000	MLG PITCH DAMPER ASSY
D22655000	MLG PITCH DAMPER ASSY
D22715000	UNLOCKING ACTUATOR
D22715500	UNLOCKING ACTUATOR
D22897000	ACTUATING CYLINDER
D22898000	ACTUATING CYLINDER
D22897500	ACTUATING CYLINDER
D22898500	ACTUATING CYLINDER
D23071000	NLG RETRACT ACT
D23071001	NLG RETRACT ACT
D23116000	ANTI-SHIMMY VALVE
D23352000	NLG RETRACT ACTUATOR
D3221011600200 / D32210111600300	ADJUSTABLE ROD ASSY
E20000	HYDRAULIC ACTUATOR
SR09320057	MLG DAMPER ASSY
S274T403	HYDRAULIC FLOW REGULATOR
S4-3300520	HYDRAULIC ACTUATOR
TR17300-X	WIRING HARNESS
TDQ-120-X	WIRING HARNESS
WTC2246	DOOR ACT
C20374000	BRAKE SERVO VALVE
114193001	RETRACT ACTUATOR
114193002	RETRACT ACTUATOR
114193003	RETRACT ACTUATOR
114193004	RETRACT ACTUATOR
114193005	RETRACT ACTUATOR
114193006	RETRACT ACTUATOR

Part Number	Description
201590004	RETRACT ACTUATOR
10-451701-XXX	RETRACT ACTUAOR
10-452701-XXX	MLG LOCK STAY ACTUATOR
10-450701-000	DAMPER
170-71180-XXX	NLG RETRACTION ACTUATOR
190-71100-XXX	MLG DOWNLOCK RELEASE ACTUATOR
170-70980-XXX	MLG RETRACTION ACTUATOR
170-71200-XXX	NLG DOWNLOCK RELEASE ACTUATOR
C20288000-X	RETURN ACCUMULATOR
C24880020-X	EMERGENCY BRAKE MANIFOLD
2010425 Series	DELAY VALVE
C24777020-X	NORMAL BRAKE MANIFOLD

### 2.1.5 LANDING GEAR COMPONENTS

Part Number	Description	Aircraft Applicable Model
2601042-XX	MAIN BRAKE ASSEMBLY	737
2603561-XX	MAIN WHEEL ASSEMBLY	747
2606735-XX	NOSE WHEEL ASSEMBLY	767
2606741-XX	MAIN WHEEL ASSEMBLY	767
2607081-XX	MAIN WHEEL ASSEMBLY	747
2608811-XX	MAIN WHEEL ASSEMBLY	767
2608891-XX	MAIN WHEEL ASSEMBLY	MD80
2608892-XX	MAIN BRAKE ASSEMBLY	MD80
2609471-XX	MAIN WHEEL ASSEMBLY	MD11
2612412-XX	MAIN BRAKE ASSEMBLY	767
2613041-XX	MAIN WHEEL ASSEMBLY	717
5000757-XX	MAIN WHEEL ASSEMBLY	DC10
5000919-XX	NOSE WHEEL ASSEMBLY	DC10
5002744	NOSE WHEEL ASSEMBLY	C130
5003647-XX	MAIN BRAKE ASSEMBLY	SA360
5004321-XX	MAIN BRAKE ASSEMBLY	MD80
5006856-XX	MAIN WHEEL ASSEMBLY	ATR42
5006857-XX	MAIN BRAKE ASSEMBLY	ATR42
5007996-XX	MAIN BRAKE ASSEMBLY	DHC8
5008133-XX	NOSE WHEEL ASSEMBLY	F100
5010571-XX	MAIN WHEEL ASSEMBLY	CRJ
5010598-XX	NOSE WHEEL ASSEMBLY	CRJ
5011166-XX	MAIN WHEEL ASSEMBLY	F100
5012373	MAIN WHEEL ASSEMBLY	CL604
5013640	MAIN WHEEL ASSEMBLY	CRJ1000
5013641	MAIN WHEEL ASSEMBLY	CRJ700
9543367	NOSE WHEEL ASSEMBLY	GULF4
9550267-XX	NOSE WHEEL ASSEMBLY	DC9
9560569	MAIN BRAKE ASSEMBLY	707
9560892-XX	MAIN WHEEL ASSEMBLY	DC9
90000581-XX	NOSE WHEEL ASSEMBLY	EMB170
90000582-XX	MAIN WHEEL ASSEMBLY	EMB170
90002340-XX	MAIN BRAKE ASSEMBLY	EMB190
2-1147-XX	MAIN BRAKE ASSEMBLY	727
2-1203-XX	MAIN BRAKE ASSEMBLY	METRO
2-1457-XX	MAIN BRAKE ASSEMBLY	757
2-1466-XX	MAIN BRAKE ASSEMBLY	DHC8
2-1515-XX	MAIN BRAKE ASSEMBLY	747
2-1541-XX	MAIN BRAKE ASSEMBLY	EMB120

Part Number	Description	Aircraft Applicable Model
2-1549-XX	MAIN BRAKE ASSEMBLY	ATR42
2-1565	MAIN BRAKE ASSEMBLY	DHC8
2-1566	MAIN BRAKE ASSEMBLY	767
2-1577-XX	MAIN BRAKE ASSEMBLY	A330
2-1587-XX	MAIN BRAKE ASSEMBLY	737
2-1599	MAIN BRAKE ASSEMBLY	DHC8
2-1600-XX	MAIN BRAKE ASSEMBLY	A320
2-1684	MAIN BRAKE ASSEMBLY	A320
2-1699-XX	MAIN BRAKE ASSEMBLY	ERJ145
2-1707-XX	MAIN BRAKE ASSEMBLY	ERJ145
219A967-XX	NOSE WHEEL ASSEMBLY	C130
2605392-XX	MAIN BRAKE ASSEMBLY	747
2606671-XX	MAIN WHEEL ASSEMBLY	737
2606672-XX	MAIN BRAKE ASSEMBLY	737
2607092-XX	MAIN BRAKE ASSEMBLY	767
2607825-XX	NOSE WHEEL ASSEMBLY	737
2609472-XX	MAIN BRAKE ASSEMBLY	MD11
2609801-XX	MAIN WHEEL ASSEMBLY	737
2611202-XX	MAIN BRAKE ASSEMBLY	777
2612311-XX	MAIN WHEEL ASSEMBLY	737
2612312-XX	MAIN BRAKE ASSEMBLY	737
3-1251	NOSE WHEEL ASSEMBLY	707
3-1306-XX	MAIN WHEEL ASSEMBLY	727
3-1414	MAIN WHEEL ASSEMBLY	727
3-1422	MAIN WHEEL ASSEMBLY	757
3-1423-XX	NOSE WHEEL ASSEMBLY	757
3-1427	MAIN WHEEL ASSEMBLY	757
3-1428	MAIN WHEEL ASSEMBLY	757
3-1435-XX	MAIN WHEEL ASSEMBLY	DHC8
3-1446-XX	MAIN WHEEL ASSEMBLY	EMB120
3-1448	NOSE WHEEL ASSEMBLY	DHC8
3-1461-XX	MAIN WHEEL ASSEMBLY	P180
3-1469	MAIN WHEEL ASSEMBLY	DHC8
3-1470-XX	NOSE WHEEL ASSEMBLY	A320
3-1479-XX	MAIN WHEEL ASSEMBLY	747
3-1480-XX	MAIN WHEEL ASSEMBLY	DHC8
3-1518-XX	MAIN WHEEL ASSEMBLY	ATR42
3-1530-XX	MAIN WHEEL ASSEMBLY	A320
3-1558	MAIN WHEEL ASSEMBLY	737
3-1559	NOSE WHEEL ASSEMBLY	737

Part Number	Description	Aircraft Applicable Model
3-1622	NOSE WHEEL ASSEMBLY	ERJ145
3-1531-XX	NOSE WHEEL ASSEMBLY	A320
3-1546	MAIN WHEEL ASSEMBLY	A330
3-1550-XX	MAIN WHEEL ASSEMBLY	ERJ145
3-1573-XX	MAIN WHEEL ASSEMBLY	DHC8
3-1574	NOSE WHEEL ASSEMBLY	DHC8
3-1590	MAIN WHEEL ASSEMBLY	ERJ145
3-1596	NOSE WHEEL ASSEMBLY	A330
3-1618	MAIN WHEEL ASSEMBLY	777
3-1619	NOSE WHEEL ASSEMBLY	777
3-1641	MAIN WHEEL ASSEMBLY	ERJ145
3-1666	MAIN WHEEL ASSEMBLY	777
5000758-XX	MAIN BRAKE ASSEMBLY	DC10
5004236-XX	MAIN BRAKE ASSEMBLY	CASA295
5004320-XX	MAIN WHEEL ASSEMBLY	MD87
5006484-XX	MAIN BRAKE ASSEMBLY	CASA295
5006586-XX	MAIN WHEEL ASSEMBLY	CASA212
5006858-XX	NOSE WHEEL ASSEMBLY	ATR42
5007897-XX	MAIN WHEEL ASSEMBLY	MD83
5007898-XX	MAIN BRAKE ASSEMBLY	MD83
5010520-XX	MAIN BRAKE ASSEMBLY	CRJ
5013642-XX	MAIN BRAKE ASSEMBLY	CRJ700
90000583-XX	MAIN BRAKE ASSEMBLY	EMB170
90002317-XX	MAIN WHEEL ASSEMBLY	EMB190
9560571B	MAIN WHEEL ASSEMBLY	707
9560788-XX	MAIN BRAKE ASSEMBLY	DC9
AH54452	NOSE WHEEL ASSEMBLY	ATR72
AH54474	NOSE WHEEL ASSEMBLY	ATR72
AHA1291	MAIN WHEEL ASSEMBLY	CASA235
AHA1297	MAIN WHEEL ASSEMBLY	CASA235
AHA1349	NOSE WHEEL ASSEMBLY	CASA235
AHA1648	MAIN WHEEL ASSEMBLY	757
AHA1884	MAIN BRAKE ASSEMBLY	757
AHA2063	MAIN WHEEL ASSEMBLY	GULF4
C20195002-XX	MAIN WHEEL ASSEMBLY	A320
C20195150-XX	MAIN WHEEL ASSEMBLY	A320
C20195151-XX	MAIN WHEEL ASSEMBLY	A320
C20195152-XX	MAIN WHEEL ASSEMBLY	A320
C20195160	MAIN WHEEL ASSEMBLY	A320
C20195161	MAIN WHEEL ASSEMBLY	A320

Part Number	Description	Aircraft Applicable Model
C20195162	MAIN WHEEL ASSEMBLY	A320
C20210500-XX	MAIN BRAKE ASSEMBLY	A300
C20211170	MAIN WHEEL ASSEMBLY	A300
C20211171	MAIN WHEEL ASSEMBLY	A300
C20211172	MAIN WHEEL ASSEMBLY	A300
C20500000	MAIN WHEEL ASSEMBLY	A321
C20508000	MAIN BRAKE ASSEMBLY	767
C20509000	MAIN WHEEL ASSEMBLY	767
C20633000	MAIN BRAKE ASSEMBLY	737
3-1438-XX	NOSE WHEEL ASSEMBLY	737
3-1439-XX	MAIN WHEEL ASSEMBLY	737
2605662-XX	MAIN BRAKE ASSEMBLY	747
2605155-XX	MAIN BRAKE ASSEMBLY	747
2611205-XX	NOSE WHEEL ASSEMBLY	777
2611811-XX	MAIN WHEEL ASSEMBLY	777
C20500100	MAIN WHEEL ASSEMBLY	A321
C20589000	NOSE WHEEL ASSEMBLY	ATR72
C20600100	MAIN WHEEL ASSEMBLY	787
C20598000	NOSE WHEEL ASSEMBLY	787
5002805-XX	MAIN BRAKE ASSEMBLY	WESTWIND
2611201-XX	MAIN WHEEL ASSEMBLY	777
5006028-XX	MAIN BRAKE ASSEMBLY	B1900
AHA1292	MAIN BRAKE ASSEMBLY	CASA235
AHA1802	MAIN BRAKE ASSEMBLY	CASA235
C20649000	MAIN WHEEL ASSEMBLY	787
AHA1890	MAIN WHEEL ASSEMBLY	ATR72
C20225508	MAIN BRAKE ASSEMBLY	A320
C20225509	MAIN BRAKE ASSEMBLY	A320
C20225510	MAIN BRAKE ASSEMBLY	A320
C20562000	NOSE WHEEL ASSEMBLY	777
C20559100	MAIN WHEEL ASSEMBLY	777
90004830	MAIN WHEEL ASSEMBLY	CS300
90004827	NOSE WHEEL ASSEMBLY	CS100
2612152-XX	MAIN BRAKE ASSEMBLY	A330/340
2612202-XX	MAIN BRAKE ASSEMBLY	A330/340
5012609	MAIN BRAKE ASSEMBLY	ART42
3-1724	MAIN WHEEL ASSEMBLY	A320
2604561-1	MAIN WHEEL ASSEMBLY	727





Part Number	Description	Aircraft Applicable Model
3-1674	MAIN WHEEL ASSEMBLY	737
040-21101	MAIN WHEEL ASSEMBLY	DHC-6