

# **CAPABILITIES LIST**

**HML Aviation Services LLC.  
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**FAA Repair Station 9HVR616B**

**Control Number**

**Master Manual**

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HML Aviation Services LLC.

Capabilities List

SECTION 00

CAPABILITIES LIST

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HML AVIATION SERVICES LLC.

CAPABILITIES LIST

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Record of Revision

1. Upon receipt of a revision to this manual, insert the revised pages in this manual and record the revision no., revision date, the date you inserted the revision and print your title and initials.
2. If for any reason you do not receive a revision or if you misplace your manual or a revision to the manual, notify the Quality Manager immediately.
3. When changes are made to the manual, the revised text will be underlined, if a title or sub-section title was revised, it will have a double underline to indicate where the changes were made. Each revision will create a new corresponding issue date. The revision number stated here in the Record of Revision, states the total number of times that the Capabilities List Manual has been revised.

Rev. Number	Issue Date	Insert Date	Inserted By: (Title and Initials)
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Rev. 2	07/20/2012	07/20/2012	Chief Inspector / L.L
Rev. 3	10/10/2012	10/10/2012	Chief Inspector / L.L
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Rev. 6	03/21/2018	03/21/2018	Chief Inspector / L.L
Rev. 7	05/14/2020	05/14/2020	Chief Inspector / L.L
Rev. 8	07/21/2020	07/21/2020	Chief Inspector / L.L
Rev. 9	11/01/2021	11/01/2021	Chief Inspector / L.L
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Rev. 11	06/16/2022	06/16/2022	Chief Inspector / L.L
Rev. 12	07/12/2022	07/12/2022	Chief Inspector / L.L
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HML Aviation Services LLC.

Capabilities List

**SECTION I**

**CAPABILITIES LIST**

Capability List

MANUFACTURER	PART NUMBER	NOMENCLATURE	ATA CODE	A/C Type	Notes
BOEING	65-46204-4	CRANK ASSY-DOOR OOPERATOR	32-01-03	B737	
BOEING	65-46205-SERIES	LINK ASSY-DOOR OPERTOR	32-01-03	B737	
BOEING	65-46230-SERIES	BRACE ASSY-LOWER DRAG	32-01-03	B737	
BOEING	65-46232-SERIES	DRAG BRACE ASSY-UPR	32-01-03	B737	
BOEING	65-80051-SERIES	DRAG BRACE ASSY-UPR	32-01-03	B737	
BOEING	65-84163-1	CRANK ASSY-DOOR OOPERATOR	32-01-03	B737	
BOEING	65C27360-SERIES	CRANK ASSY-DOOR OOPERATOR	32-01-03	B737	
BOEING	65C31786-SERIES	BRACKET ASSY-DOOR OPERATOR	32-01-03	B737	
BOEING	69-35385-SERIES	NOSE GEAR AFT LOCK MECHANISM SHAFT	32-01-03	B737	
BOEING	161A0101-1	RING ASSY-SUPPORT	32-11-09	B737	
BOEING	161A0102-SERIES	WASHER	32-11-09	B737	
BOEING	161A1191-SERIES	PIN-AFT TRUN CROSSBOLT	32-11-09	B737	
BOEING	161A1192-SERIES	PIN ASSY-AFT TRUNNION BEARING	32-11-09	B737	
BOEING	161A1194-SERIES	RING-FWD TRUNNION BEARING RETAINER	32-11-09	B737	
BOEING	161A2125-SERIES	NUT-SIDE STRUT	32-11-09	B737	
BOEING	161A2126-SERIES	WASHER SIDE-STRUT	32-11-09	B737	
BOEING	161A2127-1	WASHER DOWNLOCK ACTR	32-11-09	B737	
BOEING	161A2303-1	SPACER-SIDE STRUT	32-11-09	B737	
BOEING	65-46100-SERIES	MAIN GEAR STOCK STRUT ASSEMBLY	32-11-11	B737	
BOEING	161A1100-SERIES	MLG COMPONENT INSTALLATION	32-11-12	B737	
BOEING	161A2100-SERIES	MLG SIDE STRUT ASSEMBLY	32-11-13	B737	
BOEING	001A6103-SERIES	MAIN GEAR CUSTOMER END ITEM	32-11-16	B737	
BOEING	277A6000-SERIES	MLG WHEEL, TIRE & BRAKE INSTAL. COMPS.	32-11-17	B737	
BOEING	65-73761-SERIES	MAIN GEAR ASSEMBLY	32-16-01	B737	
BOEING	65-73761-SERIES	MAIN GEAR BUILD UP	32-16-11	B737	
BOEING	BACB30LJ20CD SERIES	ACTUATOR BEAM BOLT	32-16-31	B737	
BOEING	65-46108-SERIES	ACTUATOR BEAM ASSEMBLY	32-16-31	B737	
BOEING	65-46112-SERIES	ACTUATOR BEAM SUPPORT LINK ASSY.	32-16-31	B737	
BOEING	65-46146-SERIES	MAIN GEAR UPLOCK SUPPORT SHAFT	32-16-31	B737	
BOEING	65C31332-SERIES	FORWARD TRUNNION BEARING ASSEMBLY	32-16-31	B737	
BOEING	65C32649-SERIES	FORWARD TRUNNION BEARING ASSEMBLY	32-16-31	B737	
BOEING	65C33033-SERIES	ACTUATOR BEAM ARM BOLT ASSEMBLY	32-16-31	B737	
BOEING	65-46141-SERIES	MAIN GEAR UPLOCK ASSEMBLY	32-17-01	B737	
BOEING	65-73761-SERIES	MAIN GEAR SIDE STRUT ASSEMBLY	32-17-11	B737	
BOEING	162A0301-SERIES	LEFT TRUNNION PIN ASSEMBLY	32-21-07	B737	
BOEING	162A0302-SERIES	RH TRUNNION PIN ASSEMBLY	32-21-07	B737	
BOEING	162A0303-SRIES	SPACER-TRUNNION	32-21-07	B737	
BOEING	162A2118-SERIES	SHAFT-LOCK LINK, NLG	32-21-07	B737	
BOEING	162A2301-SERIES	DRAG STRUT TRUNNION PIN ASSEMBLY	32-21-07	B737	
BOEING	162A2302-SERIES	PIN-DRAG STRUT ASSY	32-21-07	B737	
BOEING	162A2304-SERIES	WASHER-TANG	32-21-07	B737	
BOEING	162A2305-SERIES	NUT-CASTELLATED	32-21-07	B737	
BOEING	65-46200-SERIES	NOSE GEAR SHOCK STRUT ASSEMBLY	32-21-11	B737	
BOEING	162A1100-SERIES	NLG COMPONENT INSTALLATION	32-21-12	B737	
BOEING	001A6200-SERIES	NLG CUSTOMER END ITEM	32-21-16	B737	
BOEING	277A6000-SERIES	NLG WHELL & TIRE INSTALLATION COMPS.	32-21-17	B737	
BOEING	162A2100-SERIES	NLG DRAG STRUT ASSEMBLY	32-21-22	B737	
BOEING	65-73762-SERIES	NOSE GEAR BUILDUP	32-21-38	B737	
BOEING	65-73762-SERIES	NOSE GEAR ASSEMBLY	32-21-48	B737	



Capability List

MANUFACTURER	PART NUMBER	NOMENCLATURE	ATA CODE	A/C Type	Notes
BOEING	65-46200-SERIES	NOSE GEAR SHOCK STRUT ASSEMBLY	32-21-58	B737	
BOEING	65-54220-SERIES	NG SPRING CARTRIDGE ASSEMBLY	32-22-31	B737	
BOEING	65-73762-SERIES	NOSE GEAR ASSEMBLY	32-26-01	B737	
BOEING	65-73762-SERIES	NOSE GEAR BUILD UP	32-26-11	B737	
BOEING	161A7000-SERIES	PIN ASSEMBLY	32-32-27	B737	
BOEING	161A7100-SERIES	MLG WALKING BEAM COMPONENTS	32-32-27	B737	
BOEING	161A7119-1	NUT	32-32-27	B737	
BOEING	161A7301-SERIES	PIN	32-32-27	B737	
BOEING	161A7303-1	NUT	32-32-27	B737	
BOEING	161A7304-SERIES	WASHER	32-32-27	B737	
BOEING	161A6100-SERIES	MAIN LANDING GEAR UPLOCK ASSEMBLY	32-32-34	B737	
BOEING	65-46245-SERIES	NOSE GEAR LOCK LINK ASSEMBLY	32-34-13	B737	
BOEING	161A1185-SERIES	FWD TRUNNION BEARING ASSY	57-15-01	B737	
BOEING	161A1187-SERIES	FWD TRUNNION BEARING RACE ASSY	57-15-01	B737	
BOEING	161A1188-SERIES	FWD TRUNNION BEARING PIN ASSY	57-15-01	B737	
BOEING	161A1500-SERIES	AFT TRUNNION BEARING ASSY	57-15-01	B737	
BOEING	161A1501-SERIES	AFT TRUNNION BEARING RACE ASSY	57-15-01	B737	
BOEING	161A1502-SERIES	AFT TRUNNION BEARING SPLIT BALL ASSY	57-15-01	B737	
BOEING	161A1503-SERIES	AFT TRUNNION BEARING LOCK PLATE	57-15-01	B737	
BOEING	161A1504-SERIES	AFT TRUNNION NUT	57-15-01	B737	
BOEING	287N6100-SERIES	MLG WIRE HARNESS ASSEMBLY	32-10-71	B757	
BOEING	161N0001-SERIES	MG BUILDUP (PRE SB 32-15 CONFIG)	32-11-23	B757	
BOEING	161N0001-SERIES	MG BUILDUP (POST SB 32-15 CONFIG)	32-11-26	B757	
BOEING	161N0001-SERIES	MAIN LANDING GEAR ASSEMBLY	32-11-32	B757	
BOEING	161N1601-SERIES	MAIN LANDING GEAR TRUCK ASSEMBLY	32-11-56	B757	
BOEING	113N1084-2	FUSE BOLT	32-11-80	B757	
BOEING	113N1487-1	FUSE BOLT	32-11-80	B757	
BOEING	113N1507-SERIES	FUSE BOLT	32-11-80	B757	
BOEING	161N2301-SERIES	REACTION LINK ASSEMBLY	32-11-80	B757	
BOEING	161N2401-SERIES	SIDE STRUT SUPPORT LINK ASSEMBLY	32-11-80	B757	
BOEING	161N2505-1	STABILIZER LINK ASSEMBLY	32-11-80	B757	
BOEING	161N2506-SERIES	PIN, SUPPORT LINK	32-11-80	B757	
BOEING	161N2508-SERIES	BOLT, STABILIZER LINK	32-11-80	B757	
BOEING	161N2511-SERIES	PIN, UPPER SWIVEL/REACTION LINK	32-11-80	B757	
BOEING	161N2512-SERIES	BUSHING, SPLINED, REACTION LINK	32-11-80	B757	
BOEING	161N1201-SERIES	MLG SHOCK STRUT ASSEMBLY	32-11-95	B757	
BOEING	161N5002-SERIES	MAIN LANDING GEAR UPLOCK ASSEMBLY	32-32-16	B757	
BOEING	286NXXX-SERIES	NOSE LANDING GEAR WIRING HARNESS	32-20-71	B757	
BOEING	162N0001-SERIES	NOSE LANDING GEAR BUILDUP	32-21-20	B757	
BOEING	162N0001-SERIES	NOSE LANDING GEAR ASSEMBLY	32-21-25	B757	
BOEING	162N1101-SERIES	NOSE LANDING GEAR STRUT ASSEMBLY	32-21-49	B757	
BOEING	162N5001-SERIES	RETRACT ACTUATOR BOLT	32-21-63	B757	
BOEING	162N5004-2	LOCK ACTUATOR BOLT	32-21-63	B757	
BOEING	273N1059-1	RETRACT ACTUATOR ATTACHMENT PIN	32-21-63	B757	
BOEING	273N1093-1	LOCK ACTUATOR PIN	32-21-63	B757	
BOEING	287T6014-SERIES	MLG WIRE HARNESS ASSEMBLY	32-10-51	B767	
BOEING	654T0513-SERIES	MLG WIRE HARNESS ASSEMBLY	32-10-51	B767	
BOEING	287T6104-SERIES	MLG WIRE HARNESS ASSEMBLY	32-10-52	B767	
BOEING	654T0513-SERIES	MLG WIRE HARNESS ASSEMBLY	32-10-52	B767	

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MANUFACTURER	PART NUMBER	NOMENCLATURE	ATA CODE	A/C Type	Notes
BOEING	287T6104-SERIES	MAIN LANDING GEAR WIRE HARNESS	32-10-53	B767	
BOEING	161T1000-SERIES	MAIN GEAR BUILDUP ASSEMBLY	32-11-19	B767	
BOEING	161T1000-SERIES	MAIN GEAR BUILDUP ASSMBLY	32-11-20	B767	
BOEING	287T6101-SERIES	MLG WIRE PROVISION INSTALLATION	32-11-28	B767	
BOEING	161T1100-SERIES	MLG COMPONENT ASSEMBLY	32-11-30	B767	
BOEING	161T7100-SERIES	MLG SHOCK STRUT ASSEMBLY	32-11-33	B767	
BOEING	161T7100-SERIES	MLG BUILDUP ASSEMBLY	32-11-36	B767	
BOEING	015T1504-SERIES	MLG SHOCK STRUT ASSEMBLY	32-11-40	B767	
BOEING	161T1100-SERIES	MLG SHOCK STRUT ASSEMBLY	32-11-40	B767	
BOEING	161T1130-SERIES	MLG BOGIES COMPONENT ASSEMBLY	32-11-50	B767	
BOEING	272T6145-SERIES	MLG BRACKET INSTALLATION	32-11-57	B767	
BOEING	272T6100-SERIES	MLG HYDRAULIC INSTALLATIONS	32-11-58	B767	
BOEING	161T6000-SERIES	MLG DRAG STRUT ASSEMBLY	32-11-60	B767	
BOEING	161T6100-SERIES	MLG DRAG STRUT ASSEMBLY	32-11-63	B767	
BOEING	161T2000-SERIES	MLG SIDE STRUT ASSEMBLY	32-11-70	B767	
BOEING	161T2100-SERIES	MLG SIDE STRUT ASSEMBLY	32-11-73	B767	
BOEING	112T1709-1	NUT	32-11-81	B767	
BOEING	113T1001-SERIES	RING	32-11-81	B767	
BOEING	161A2128-2	WASHER	32-11-81	B767	
BOEING	161T0000-693	SLEEVE CLAMPUP	32-11-81	B767	
BOEING	161T1039-1	LINK ASSY-SPR	32-11-81	B767	
BOEING	161T1190-1	RACE ASSY-MLG OUTER AFT TRUN	32-11-81	B767	
BOEING	161T1191-SERIES	PLATE-AFT TRUN BRG LOCK	32-11-81	B767	
BOEING	161T1192-1	NUT-AFT TRUN BRG RETAINER	32-11-81	B767	
BOEING	161T1193-1	RACE, AFT TRUNNION INNER	32-11-81	B767	
BOEING	161T1194-SERIES	COLLAR ASSY, AFT TRUN. BRG ADJUSTING	32-11-81	B767	
BOEING	161T2033-SERIES	MLG SPRING CARTRIDGE ASSEMBLY	32-32-30	B767	
BOEING	287T6205-SERIES	NLG WIRE HARNESS ASSEMBLY	32-20-51	B767	
BOEING	654T0513-SERIES	NLG WIRE HARNESS ASSEMBLY	32-20-51	B767	
BOEING	162T0000-SERIES	NLG ASSY AND NLG BUILDUP ASSEMBLY	32-21-21	B767	
BOEING	162T1000-SERIES	NLG ASSY AND NLG BUILDUP ASSEMBLY	32-21-21	B767	
BOEING	162T1100-SERIES	NLG COMPONENT ASSEMBLY	32-21-43	B767	
BOEING	162T1136-SERIES	NLG COMPONENT ASSEMBLY	32-21-47	B767	
BOEING	162T2000-SERIES	NLG DRAG STRUT ASSEMBLY	32-21-54	B767	
BOEING	161T5001-1	NLG INSTALLATION COMPONENTS	32-21-65	B767	
BOEING	162T5000-SERIES	NLG INSTALLATION COMPONENTS	32-21-65	B767	
BOEING	162T5002-SERIES	NLG INSTALLATION COMPONENTS	32-21-65	B767	
BOEING	162T5004-1	NLG INSTALLATION COMPONENTS	32-21-65	B767	
BOEING	162T5005-2	NLG INSTALLATION COMPONENTS	32-21-65	B767	
BOEING	162T5006-1	NLG INSTALLATION COMPONENTS	32-21-65	B767	
BOEING	162T5007-SERIES	NLG INSTALLATION COMPONENTS	32-21-65	B767	
BOEING	162T5008-SERIES	NLG INSTALLATION COMPONENTS	32-21-65	B767	
BOEING	015T1626-SERIES	NW STEERING DRUM AND LOCKOUT ASSY	32-34-16	B767	
BOEING	257T4318-SERIES	NW STEERING DRUM AND LOCKOUT ASSY	32-34-16	B767	
BOEING	65-1804-3002	MAIN GEAR BUILDUP	32-02-00	707	
BOEING	50-9760-SERIES	COMPONENT ASSY	32-02-01	707	
BOEING	50-9725-SERIES	MAIN GEAR OLEO ASSY	32-02-02	707	
BOEING	50-5530-SERIES	MAIN GEAR SIDE STRUT ASSY	32-02-10	707	
BOEING	VARIOUS	MLG MINOR COMPONENTS	32-02-11	707	

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MANUFACTURER	PART NUMBER	NOMENCLATURE	ATA CODE	A/C Type	Notes
BOEING	65-1325-SERIES	MAIN GEAR SIDE STRUT ASSY	32-02-12	707	
BOEING	VARIOUS	NLG MINOR COMPONENTS	32-02-13	707	
BOEING	VARIOUS	MAIN GEAR BUILDUP	32-02-20	707	
BOEING	65-5718-SERIES	MLG COMPONENT ASSY	32-02-21	707	
BOEING	65-5722-SERIES	MLG OEO ASSY	32-02-22	707	
BOEING	65-5743-SERIES	MLG COMPONENT ASSY HEAVY	32-02-31	707	
BOEING	65-5742-SERIES	MLG OLEO ASSY	32-02-32	707	
BOEING	VARIOUS	NLG BUILDUP	32-04-00	707	
BOEING	50-5531-SERIES	NLG GEAR ASSY	32-04-01	707	
BOEING	65-1326-SERIES	NLG GEAR ASSY	32-02-01	707	
BOEING	65-21001-SERIES	NLG GEAR ASSY	32-04-01	707	
BOEING	5-83069-SERIES	NLG OLEO ASSY	32-04-02	707	
BOEING	65-27330-SERIES	NLG OLEO ASSY	32-04-02	707	
BOEING	65-33733-SERIES	NLG OLEO ASSY	32-04-02	707	
BOEING	65-3693-SERIES	NLG DRAG BRACE ASSY	32-04-06	707	
BOEING	65-4829-SERIES	NLG DRAG BRACE ASSY	32-04-06	707	
BOEING	69-23010-SERIES	SPRING CARTRIDGE ASSY	32-07-03	707	
BOEING	161W2160-3	AXLE	32-11-07	777	
BOEING	161W1163-16	AXLE	32-11-09	777	
BOEING	161W1210-1	WHEEL SLEEVE	32-11-07	777	
BOEING	D31865-SERIES	A/C EVACUATION OFF WING SLIDE	25-60-58	A320	
BOEING	D36179-SERIES	ENCLOSURE, SLIDE ASSY	25-60-58	A320	
BOEING	D31180-SERIES	ENCLOSURE, SLIDE ASSY	25-60-58	A320	
BOEING	64504-SERIES	DOOR ASSEMBLY	25-60-58	A320	
BOEING	64290-SERIES	DOOR ASSEMBLY	25-60-58	A320	
BOEING	70820-SERIES	ENCLOSURE, SLIDE ASSY	25-66-55	A321 NEO	
BOEING	70819-SERIES	DOOR ASSEMBLY	25-66-55	A321 NEO	
BOEING	54-472	AXLE SLEEVE	32-41-58	A340	
BOEING	45A39021-201	NOSE GEAR	32-20-00	400A	
BOEING	128-820044-SERIES	NOSE GEAR STRUT ASSY	32-21-00	400A	
BOEING	45A38000-SERIES	MAIN GEAR	32-11-00	400A	
BOEING	128-810081-SERIES	MLG SIDE STRUT ASSY	32-13-00	400A	
BOEING	65C26833-3	DEPRESS VALVE	32-51-43	B737	
BOEING	65-44710-SERIES	<u>NOSE WHEEL STEERING CYLINDER ASSEMBLY</u>	32-50-11	B737	
BOEING	275A1101-5 OR -6	RETRACT ACTUATORS	32-33-12	B737	
BOEING	65-44771-4	SHIMMY DAMPER	32-30-61	B737	
BOEING	273A2501-SERIES	MLG UPLOCK ACTUATOR	32-32-42	B737	
BOEING	<u>273A2201-1</u>	<u>MAIN LANDING GEAR DOWNLOCK ACTUATOR</u>	<u>32-32-52</u>	<u>B737</u>	<u>Test Only</u>
BOEING	<u>65-44910-SERIES</u>	<u>MAIN GEAR ACTUATOR ASSEMBLY</u>	<u>32-30-11</u>	<u>B737</u>	<u>Test Only</u>
BOEING	<u>65-44925-SERIES</u>	<u>MAIN GEAR ACTUATOR ASSEMBLY</u>	<u>32-30-11</u>	<u>B737</u>	<u>Test Only</u>
BOEING	<u>69-77496-SERIES</u>	<u>MAIN GEAR ACTUATOR ASSEMBLY</u>	<u>32-30-11</u>	<u>B737</u>	<u>Test Only</u>
BOEING	<u>65-44825-SERIES</u>	<u>MAIN GEAR LOCK ACTUATOR ASSEMBLY</u>	<u>32-30-21</u>	<u>B737</u>	<u>Test Only</u>
BOEING	<u>65-44810-SERIES</u>	<u>MAIN GEAR LOCK ACTUATOR ASSEMBLY</u>	<u>32-30-21</u>	<u>B737</u>	<u>Test Only</u>
BOEING	<u>69-35500-SERIES</u>	<u>MAIN GEAR LOCK ACTUATOR ASSEMBLY</u>	<u>32-30-21</u>	<u>B737</u>	<u>Test Only</u>
BOEING	<u>65-44610-SERIES</u>	<u>NOSE GEAR HYDRAULIC ACTUATOR ASSEMBLY</u>	<u>32-30-41</u>	<u>B737</u>	<u>Test Only</u>
BOEING	<u>65-44625- SERIES</u>	<u>NOSE GEAR HYDRAULIC ACTUATOR ASSEMBLY</u>	<u>32-30-41</u>	<u>B737</u>	<u>Test Only</u>

