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# **REPAIR STATION CAPABILITIES LIST**

# Repair Station Capabilities List

Table 1

RPS OR No.	TITLE	MANUFACTURER	COMPONENT DESCRIPTION	REV	COMPONENT P/N	RATING
HP7801R	Solenoid Latch HSG OH	Learjet (Aeronca), Rockwell, BAE, Dassault	Solenoid Latch Housing	Latest FAA Approved Revision	232-20242-5, -7	LAF
HP2901R	Hydraulic Pump Housing Repair	Howden Fluid Systems	Hydraulic Pump Housing	Latest FAA Approved Revision	306560-6, 306549-9	ACC
HP7201R	Air/Oil Carbon Seal OH/Repair	Allied Signal (Garrett)	Air/Oil Carbon Seal	Latest FAA Approved Revision	3101160-5, -7	LEN
HP7203R	Air/Oil Seal-Rotor OH/Repair	Allied Signal (Garrett)	Air/Oil Seal-Rotor	Latest FAA Approved Revision	3102576-ALL, 3103692-ALL, 895506-ALL, 896549-ALL, 3101447-ALL	LEN
P3202R	Power Brake Housing OH/Repair	Twin Commander	Power Brake Valve Housing	Latest FAA Approved Revision	ES12779, ED12779	ACC
HP7202R	Air/Oil Carbon Seal OH/Repair	Allied Signal (Garrett)	Air/Oil Carbon Seal	Latest FAA Approved Revision	3102575-ALL	LEN
HP7301R	Pump Rotor OH/Repair	Pratt & Whitney Canada	Pump Rotor	Latest FAA Approved Revision	RD37065	LEN
HP7302R	Pump Rotor OH/Repair	Pratt and Whitney	Pump Rotor	Latest FAA Approved Revision	RD34894	LEN
HP2902R	Valve plate and Spool Repair	Vickers	Valve plate and Spool	Latest FAA Approved Revision	PV3-022-SERIES PV3-044-SERIES MPEV3-008-SERIES	ACC

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HP324001R	Power Brake Valve Overhaul	Twin Commander	Power Brake Valve	Latest FAA Approved Revision	EA1808-SERIES, 4790279-SERIES 790279-SERIES	ACC
HP7204R	Scavenge Pump Housing Assembly Set O/H	Allied Signal (Garrett)	Scavenge Pump Housing Assembly	Latest FAA Approved Revision	3101320-1/ -4, 865931-3, 869678-1/ -2	LEN
HP721002R	Oil Pump Spur Gear shaft Repair	Allied Signal (Garrett)	Oil Pump Spur Gear shaft	Latest FAA Approved Revision	896807-Series, 867161-Series, 897199-Series	LEN
HP731001R	Fuel Pump Shaft Repair	Allied Signal (Garrett)	Fuel Pump Shaft	Latest FAA Approved Revision	897423-1	LEN
HP275001R	Poppet & Seat Assembly Overhaul	Syncro Devices Incorporated	Poppet & Seat Assembly	Latest FAA Approved Revision	SKS1017-1 220-00300	ACC
HP291001R	Pilot Valve and Bushing Repair	Vickers	Pilot Valve and Bushing	Latest FAA Approved Revision	MPV3-011-SERIES MPEV3-012-SERIES	ACC
HP291002R	Pilot Valve and Bushing Repair	Vickers	Pilot Valve and Bushing	Latest FAA Approved Revision	PV3-032-SERIES	ACC
HP291003R	Valve plate and Spool Repair	Vickers	Valve plate and Spool	Latest FAA Approved Revision	PV3-044-SERIES	ACC
HP321007R	MLG Lower Knee Attachment Lug Repair	Raytheon	MLG Lower Knee Attachment Lug	Latest FAA Approved Revision	101-810081-3	LLG
HP721001R	Oil Pressure Pump Housing Repair	Allied Signal (Garrett)	Oil Pressure Pump Housing	Latest FAA Approved Revision	3102047-2, -3, -4 SERIES	LEN

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HP278001R	Flap Drive Coupling OH/ Repair	Lockheed	Flap Drive Coupling OH/	Latest FAA Approved Revision	JW665-1, FCB50, A1075	ACC
HP325006R	Spool & Sleeve Repair	IAI	Spool & Sleeve	Latest FAA Approved Revision	ES13261-1	ACC
HP781002R	Seal Assembly O/H	Boeing	Seal Assembly O/H	Latest FAA Approved Revision	314U2100-15	LEN
HP322010R	Nose Gear Strut Body Repair	Twin Commander	Nose Gear Strut Body	Latest FAA Approved Revision	9920	LLG
HP721005R	Air / Oil Seal Assembly O/H	Honeywell	Air / Oil Seal Assembly	Latest FAA Approved Revision	358278-1 Assy (kit) 895506-1 Rotor, 895507-1 Seal	LEN
HP321008R	Scissor Overhaul	Israel Aircraft Industries	Scissors	Latest FAA Approved Revision	253511-1 253512-1	LLG
HP291005R	Hydraulic Accumulator O/H	Ozone Industries / Electrol	Accumulator / Regulator	Latest FAA Approved Revision	EA1563 790230 Series	ACC
HP321009R	Landing Gear Inner Body and/or Bushing Assembly	Twin Commander	Landing Gear Inner Body	Latest FAA Approved Revision	ED12394, ED12394-3, ES12394 and ES12394-501	LLG
HP322013R	Upper Body Overhaul	Twin Commander	Nose Landing Gear Upper Body	Latest FAA Approved Revision	9920	LLG

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RPS No.	TITLE	MANUFACTURER	COMPONENT DESCRIPTION	REV	COMPONENT P/N	RATING
HP325007R	Nose Steering Actuator Overhaul	Twin Commander	Nose Steering Actuator	Latest FAA Approved Revision	4713096-501, -503, 713096-501, -503, -505, -507	ACC
HP325009	Steering Actuator Manifold Thread Repair	Bombardier	Steering Actuator Manifold	Latest FAA Approved Revision	71-201-3 71-201-1	ACC
HP321012R	Rod, Piston, Main Landing Gear Repair	Twin Commander	Rod, Piston, Main Landing Gear	Latest FAA Approved Revision	ED11370-1 ED11370-501	LLG
HP321013R	MLG Fork Assy Axle Pin Replacement	Twin Commander	MLG Fork Assy	Latest FAA Approved Revision	ES12423-501	LLG
HP321015R	MLG Fork Assy Disassembly and Assy Instructions	Twin Commander	MLG Fork Assy	Latest FAA Approved Revision	ES12423-501	LLG
HP322014R	NLG Fork & piston Rod Assy.	Twin Commander	NLG Piston Rod & Fork Assy.	Latest FAA Approved Revision	ES10054	LLG
HP321016R	Drag Brace Assembly Overhaul	Twin Commander	Drag Brace Assy.	Latest FAA Approved Revision	EA 1570-501 EA 1570-502	LLG
HP291011R	Valve Plate and Spool Repair	Vickers	Valve Plate and Spool	Latest FAA Approved Revision	297024 used in 320598 (Model # PV3-044-8) & 731633 (Model # PV3-044-8A)	ACC
HP291013R	Bushing and Valves Assembly Repair	Vickers	Bushings and Valves	Latest FAA Approved Revision	412338 used in 350880-6 (Model # PV3-240-2F) & 623272 (Model # PV3-240-2H)	ACC

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RPS No.	TITLE	MANUFACTURER	COMPONENT DESCRIPTION	REV	COMPONENT P/N	RATING
HP322015R	Repair of 9920 Upper Body	Twin Commander	Upper Body	Latest FAA Approved Revision	9920	LLG
HP322016R	Repair for Upper Torque Arm	Bombardier	Upper Torque Arm	Latest FAA Approved Revision	71-102-5	LLG
HP325011R	Repair Slide and Sleeve Assembly	Saberliner	Slide and sleeve	Latest FAA Approved Revision	81569 81578	ACC
HP324012R	Overhaul/Repair Power Brake Valve	Israel Aircraft	Power Brake Valve	Latest FAA Approved Revision	713001-501, 5713001 573001-501, 117W50 117W50-1	ACC
HP323004R	Overhaul/Repair MLG Wheel Well Door Priority Valve	Twin Commander	Priority Valve	Latest FAA Approved Revision	(4)790301-1, (4)790301-501, (4)790301-503, (4)790301-505	ACC
HP291014R	Overhaul/Repair Hydraulic Fuse	Waterman/Parker Hannifin	Hydraulic Fuse	Latest FAA Approved Revision	713047A G831-4-5	ACC
HP321022R	MLG Fork Disassembly & Assembly Instructions	Twin Commander	Main Landing Gear	Latest FAA Approved Revision	ES12423-1	LLG
HP322017R	Repair of Brace Assembly	Raytheon Aircraft	Nose Landing Gear	Latest FAA Approved Revision	96-820029-9 96-80029-11	LLG
HP322018R	Repair Strut Housing Assembly	Raytheon Aircraft	Main Landing Gear	Latest FAA Approved Revision	104-810050-1 104-810050-3	LLG
HP322019R	Overhaul of Brace Assembly	Raytheon Aircraft	Main Landing Gear Upper Brace Assembly	Latest FAA Approved Revision	35-815251-13 35-815251-15	LLG
HP322023R	Overhaul Retainer	Raytheon Aircraft	Nose Landing Gear Retainer	Latest FAA Approved Revision	104-820045-1 ( Steel Retainer )	LLG

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RPS No.	TITLE	MANUFACTURER	COMPONENT DESCRIPTION	REV	COMPONENT P/N	RATING
HP291016R	Overhaul/Repair Thermal Relief Valve	Israel Aircraft Industries LTD	Thermal Relief Valve	Latest FAA Approved Revision	3713554-1, 713554-1, 3713554-501, 713554-1, 400156, 3400	ACC
HP323005R	Overhaul/Repair MLG Actuator	Israel Aircraft Industries LTD	Main Landing Gear Actuator	Latest FAA Approved Revision	713061-503, 713061-505, 4713028, 4713028-501	AAC
HP321024R	Repair MLG Outer Body	Israel Aircraft Industries LTD	MLG Outer Body	Latest FAA Approved Revision	253505-501, 253505-502	LLG
HP292003R	Overhaul/Repair Thermal Relief Valve	Israel Aircraft Industries LTD	Thermal Relief Valve	Latest FAA Approved Revision	713011, 713011-501, 3713011, 3713011-501, 187W64	ACC
HP325013R	Overhaul/Repair Nose Steering Actuator	Israel Aircraft Industries LTD	Nose Steering Actuator	Latest FAA Approved Revision	713096-507, 713096-509	ACC
HP321025R	Overhaul/Repair MLG Outer Body	Israel Aircraft Industries LTD	MLG Outer Body	Latest FAA Approved Revision	253505-501, 253505-502	LLG
HP322026R	Overhaul/Repair MLG Fork, Rod & axle Assy.	Israel Aircraft Industries LTD (Ozone & I.A.I. )	MLG Fork, Rod & Axle Assy.	Latest FAA Approved Revision	ES12908-503, ES12908-504, 910.003.53, 910.003.54	LLG
HP321026R	Overhaul/Repair MLG Fork Assy.	Twin Commander	Main Landing Gear Fork Assy.	Latest FAA Approved Revision	ES12423-1, ES12426-501	LLG
HP275005R	Repair Camshaft	Syncro Devices Inc.	Camshaft	Latest FAA Approved Revision	SKD 1014-1, SKD 1440-1	ACC
HP322027R	Overhaul/Repair NLG Inner Body	Israel Aircraft Industries (Ozone)	NLG Inner Body	Latest FAA Approved Revision	ES12858-501	LLG

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RPS No.	TITLE	MANUFACTURER	COMPONENT DESCRIPTION	REV	COMPONENT P/N	RATING
HP325015R	Overhaul/Repair Steering Valve Assembly	Israel Aircraft Industries LTD	Steering Valve	Latest FAA Approved Revision	EA1801-2	ACC
HP783002R	Overhaul T/R Actuator	Israel Aircraft Industries LTD	T/R Actuator	Latest FAA Approved Revision	F10A5SCH203-1 F10A5SCH203-3 1211164-001 1211164-003	ACC
HP321028R	Overhaul/Repair Main Landing Gear Rod	Israel Aircraft Industries LTD	Main Landing Gear Rod	Latest FAA Approved Revision	ED12910-2	LLG
HP325016R	Overhaul/Repair NLG Centering Spring Assy.	Israel Aircraft Industries LTD	NLG Centering Spring Assy.	Latest FAA Approved Revision	EA1699-1,EA1699-501, EA1699-503, EA1699-505, 2235.0000.000	LAC
HP322028R	Overhaul/Repair NLG Actuator	Israel Aircraft Industries LTD	NLG Actuator	Latest FAA Approved Revision	713059-505	ACC
HP323007R	Overhaul/Repair Landing Gear Selector Valve	Israel Aircraft Industries LTD	Landing Gear Selector Valve	Latest FAA Approved Revision	AV14A3128 Series, (4)713025, 713025-1, 713025-501, 713553-501	LAC
HP322029R	Overhaul/Repair Nose Landing Gear Outer Body	Israel Aircraft Industries LTD	NLG Outer Body	Latest FAA Approved Revision	ES12854-1, ES12854-501	LLG
HP324015R	Repair Power Brake Valve Bore	Israel Aircraft Industries LTD	Power Brake Valve	Latest FAA Approved Revision	117W50A01	ACC
HP325017R	NLG Steering Actuator Manifold Lugs Repair	Heroux Devtek Inc.	Steering Actuator Manifold	Latest FAA Approved Revision	71-201-3	ACC
HP215001R	Cooling Turbine Housing Drain Hole Thread Repair	Israel Aircraft Industries LTD	Cooling Turbine	Latest FAA Approved Revision	572375-1 572375-2 572375-3	ACC

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RPS No.	TITLE	MANUFACTURER	COMPONENT DESCRIPTION	REV	COMPONENT P/N	RATING
HP213001R	Servo metering Valve Assembly Repair	Allied Signal (Garrett)	Servo Housing	Latest FAA Approved Revision	93655-151	ACC
DA240901R	LDA200-B18C Contact Repair	Goodrich	Contact	Latest FAA Approved Revision	LDA200-B18C	LAC
HP213001R	Solenoid Shutoff Valve Repair	Israel Aircraft Industries LTD	Solenoid Valve	Latest FAA Approved Revision	783164 Series 783686 Series V20600 Series	LAC
325002	Manifold & Cap Repair	Twin Otter	Manifold	Latest FAA Approved Revision	71-201-3 71-215-1 71-215-9	ACC
HP325018R	Steering Actuator Rack Repair	Bombardier	Rack	Latest FAA Approved Revision	200812601 200812619	LLG
HP322031R	Nose Landing Gear Fork Axle Bore Repair	Twin Commander	NLG Fork	Latest FAA Approved Revision	ES10039	LLG
HP322032R	Nose Landing Gear Rod & Axle Repair	Israel Aircraft Industries LTD	NLG Rod & Axle	Latest FAA Approved Revision	ES12859-501	LLG
HP323010R	Auxiliary Main Landing Gear Actuating Cylinder Repair	Twin Commander	Body & Bushing Assy.	Latest FAA Approved Revision	ES12529	LLG
HP321029R	MLG OUTER BODY	Israel Aircraft Industries LTD	MLG Outer Body	Latest FAA Approved Revision	253505-501	LLG
HP323012R	MLG Unlock Cylinder Assy OH	Israel Aircraft Industries LTD	MLG Unlock Cylinder Assy	Latest FAA Approved Revision	EA1685-501/-503	LLG
HP272007R	Bearing Assy Bracket Repair	Saab 340	Bearing Bracket Assy	Latest FAA Approved Revision	7227220-169	ACC

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RPS No.	TITLE	MANUFACTURER	COMPONENT DESCRIPTION	REV	COMPONENT P/N	RATING
HP323013R	Gear Flap Selector Valve	General Controls (Twin Commander)	Gear Flap Selector Valve	Latest FAA Approved Revision	790231-509 AV-14A3122 AV-14A3123 AV-14A3126 AV-14A3127	ACC
HP321027R	MLG Piston Rod	Twin Commander	MLG Piston Rod	Latest FAA Approved Revision	ED11370-1 ED11370-501	LLG
HP322033R	NLG Upper Link Assy	Twin Commander	NLG Upper Link Assy	Latest FAA Approved Revision	EA933 ES10107	LLG
HP324301R	Wheel Heat Shield	Gulfstream	Wheel Heat Shield	Latest FAA Approved Revision	AH55031	ACC
HP321030R	Axles	Twin Commander	Axles	Latest FAA Approved Revision	ED10300-1 ED10300-501	LLG
HP321031R	Outer Body	Twin Commander	Outer Body	Latest FAA Approved Revision	ES12402 Series ED12402 Series	LLG
HP321032R	Landing Gear Scissors	Twin Commander	Landing Gear Scissors	Latest FAA Approved Revision	170054-3, 710054-5 710054-501, ES11059-3 ES11059-4, ED11059-3 ED11059-4, 9535 CAES11059-3 CAES11059-4 CA9535	LLG

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# REPAIR STATION CAPABILITIES LIST

Table 2

Limited Rating	Manufacturer	Make / Model	Data
<b>LAF</b>	<b>Learjet</b>	<b>Model 35, 36 and 55 Thrust Reverser Components</b>	<b>Repair in accordance with the current Learjet Maintenance Manual #78-30</b>
<b>LAF</b>	<b>Dassault Aviation</b>	<b>Mystere Falcon 20 Series Thrust Reverser Components</b>	<b>Repair in accordance with the current Aeronca Thrust Reverser System Maintenance Manual # 78-30-00 for the Falcon 20 Series Aircraft</b>
<b>LLG</b>	<b>Twin Commander Aircraft Corporation</b>	<b>Models 500, 600 and 720, series: Landing Gear and Brake System Components</b>	<b>Repair in accordance with the current Manufacturers Maintenance and Overhaul Procedures</b>
<b>LEN</b>	<b>Honeywell International</b>	<b>Model TPE331 all series: Oil Pressure Pumps, Oil Scavenge Pumps, Carbon Seals and Seal Rotors</b>	<b>Repair in accordance with the current AlliedSignal Inspection Repair Manual #72-IR-10 and 72-IR-15, the current Manufacturers Maintenance and Component Overhaul Manuals</b>
<b>LLG</b>	<b>Bombardier Aerospace</b>	<b>Model DHC-6 Twin Otter all series: Landing Gear Components</b>	<b>Repair in accordance with the current DeHavilland DHC-6 Component Maintenance Manual PSM 1-6-6A</b>
<b>LLG</b>	<b>Israel Aircraft Industries LTD.</b>	<b>Models 1124, 1124A, Series: Landing Gear and Brake System Components</b>	<b>Repair in accordance with the current Manufacturers Maintenance and Overhaul Procedures</b>
<b>LLG</b>	<b>Bombardier, Inc.</b>	<b>Model CL-600 Series Landing Gear System Components</b>	<b>Repair in accordance with current Manufacturer's Component Maintenance Manual</b>
<b>LLG</b>	<b>Saab-Fairchild</b>	<b>SF340 Series Nose Wheel Assembly</b>	<b>Repair in accordance with current Aircraft Braking Systems CMM AP-604 (32-46-19)</b>
<b>LAC</b>	<b>Eaton Aerospace Actuation Systems</b>	<b>Model CL-600 Series Inboard/Outboard Flap Actuator Components</b>	<b>Repair in accordance with Manufacturers Component Maintenance Manual</b>

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