

Capability List

Revision:R2.0, Issued Date:2019-10-10

Chengdu Ruineng Technology Co.,Ltd has a capability to build the test equipment to test the following LRU partnumber.

Item	Catalog	LRU Description	LRU Part number	OEM	ATA	Test Equipment
1	Avionics	Probe Heat Computer	1663214200 1663214301 1663214401	Thales	30	Heat Computer Test Bench
2	Avionics	Probe Heat Computer	47215920BB00	Thales	30	Heat Computer Test Bench
3	Avionics	Window Heat Computer	6664287-0	Sagem DS	30	Heat Computer Test Bench
4	Avionics	Window Heat Computer Temperature Regulator	416-00318-001 416-00318-003	Sagem DS	30	Heat Computer Test Bench
5	Avionics	Wheel Pressure Transducer	4133801030 1338-1450	Messier-Bugatti	32	Pressure Sensor Test Bench
6	Avionics	Pressure Transducer	4305990100	Messier-Bugatti	32	Pressure Sensor Test Bench
7	Avionics	Pressure Transducer	4305990070 4305990071	Messier-Bugatti	32	Pressure Sensor Test Bench
8	Avionics	Rotating Mechanism-Main Gear	4133801010	Messier-Bugatti	32	Landing Gear Transmitter Unit Automatic Test Bench
9	Avionics	Rotating Mechanism-Main Gear	4133801010	Messier-Bugatti	32	Landing Gear Transmitter Unit Automatic Test Bench
10	Avionics	Transmitter Unit	4305890050	Messier-Bugatti	32	Landing Gear Transmitter Unit Automatic Test Bench
11	Avionics	Rotating Mechanism - Nose Gear	1338-1430	Messier-Bugatti	32	Landing Gear Transmitter Unit Automatic Test Bench
12	Avionics	Rotating Mechanism-Main Gear	4133801011	Messier-Bugatti	32	Landing Gear Transmitter Unit Automatic Test Bench
13	Avionics	Alternate Navigation Control Display Unit	167550-01-01 167550-02-01	Honeywell	34	Avionics Automatic Test Equipment

14	Avionics	Flight Control Computer	4051600-Series	Honeywell	22	Avionics Automatic Test Equipment
15	Avionics	Mode Control Panel	4051601-Series	Honeywell	22	Avionics Automatic Test Equipment
16	Avionics	LCD Control Display Unit	174101-Series	GE Aviation	34	Avionics Automatic Test Equipment
17	Avionics	Mode Control Panel	4082260-937 4082260-939	Honeywell	22	Avionics Automatic Test Equipment
18	Avionics	Pack Zone Controller	548376-6	Honeywell	21	Avionics Automatic Test Equipment
19	Avionics	Radio Magnetic Indicator	622-5002-203 622-5002-205 622-5002-206 622-5002-207	Rockwell Collins	34	Avionics Automatic Test Equipment
20	Avionics	Pack/Zone Temperature Controller	622814-2 622814-3 622814-4 622814-5	Honeywell	21	Avionics Automatic Test Equipment
21	Avionics	Cabin Pressure Controller	7121-19971-01AA 7121-19971-01AB 7121-19971-01AC 7121-19971-01BA	Nord Micro	21	Avionics Automatic Test Equipment
22	Avionics	Printer	8055515-Series	Honeywell	31	Avionics Automatic Test Equipment
23	Avionics	Flap Position Sensor	18-1738-10 18-1738-12	Honeywell	27	Avionics Automatic Test Equipment
24	Avionics	Pressure Selector Panel	7123-19973-01-Series 7123-19973-02-Series 7123-19973-03-Series	UTC	21	Avionics Automatic Test Equipment
25	Avionics	ECAM Control Panel	LA2E90606HM0100 LA2E90707HM0100	Airbus	31	Avionics Automatic Test Equipment
26	Avionics	ECAM Control Panel	35-0L0-1001-04 35-0L0-1002-05 35-0L0-1003-06	Airbus	31	Avionics Automatic Test Equipment

27	Avionics	Printer	K282AAM0305 K282AAM0406	Thales	45	Avionics Automatic Test Equipment
28	Avionics	Cabin Pressure Controller	21933-01AA 21933-01AB 21933-01AC 21933-01AD	Nord Micro	21	Avionics Automatic Test Equipment
29	Avionics	ATP-2100 ALERTING AND TRANSPONDER CONTROL PANEL	866-0083-101	Rockwell Collins	34	Avionics Automatic Test Equipment
30	Avionics	CAMERA	8410B1-202-105	Rosemount	23	Avionics Test Equipment
31	Avionics	CAMERA PAX DOOR_GRISE	8410B2-1-90	Rosemount	23	Avionics Test Equipment
32	Avionics	CONTROL COCKPIT DISPLAY	8420B1-101 8420B1-201	Rosemount	23	Avionics Test Equipment
33	Avionics	Mode-S ATC/TCAS Control Panel	G6990-05 G6990-07	Gables	34	Avionics Automatic Test Equipment
34	Avionics	ATC/TCAS Control Panel	G6990-51	Gables	34	Avionics Automatic Test Equipment
35	Avionics	ATC/TCAS Control Panel	G6992-02	Gables	34	Avionics Automatic Test Equipment
36	Avionics	ATC/TCAS Control Panel	G6990-53	Gables	23	Avionics Automatic Test Equipment
37	Avionics	VHF Communication Control Panel	G7400-03	Gables	23	Avionics Automatic Test Equipment
38	Avionics	VHF Communication Control Panel	G7400-27	Gables	23	Avionics Automatic Test Equipment
39	Avionics	VHF Communication Control Panel	G7400-29	Gables	23	Avionics Automatic Test Equipment
40	Avionics	VHF Communication Control Panel	G7400-12	Gables	23	Avionics Automatic Test Equipment
41	Avionics	Radio Tuning Panel	G7404-24 G7404-124	Gables	23	Avionics Automatic Test Equipment
42	Avionics	Communications Radio Panel	G6984-03	Gables	23	Avionics Automatic Test Equipment

43	Avionics	VHF Communication Control Panel	G7401-06	Gables	23	Avionics Automatic Test Equipment
44	Avionics	NAV Control Panel	G7500-01 G7500-03	Gables	23	Avionics Automatic Test Equipment
45	Avionics	Multi-Mode Receiver Control Panel	G7501-01	Gables	23	Avionics Automatic Test Equipment
46	Avionics	ADF Control Panel	G7403-03	Gables	34	Avionics Automatic Test Equipment
47	Avionics	ADF Control Panel	G7402-05	Gables	34	Avionics Automatic Test Equipment
48	Avionics	Radio Management Panel	899-0850-002 899-0850-003 899-0850-004	Thales	23	Avionics Automatic Test Equipment
49	Avionics	Radio Management Panel	C12848-Series	Thales	23	Avionics Automatic Test Equipment
50	Avionics	ENGINE ACCSSORY UNIT ASSEMBLY	285A1300-1	BAE Systems	77	Avionics Automatic Test Equipment
51	Avionics	INTEGRATED FLIGHT SYSTEM ACCESSORY UNIT	65-52820-1 65-52820-2	BAE Systems	22	Avionics Automatic Test Equipment
52	Avionics	TETHERED PASSENGER CONTROL UNIT-SB TPCU-SB	180924-Series	Thales	44	Avionics Automatic Test Equipment
53	Avionics	8.9-INCH SMART VIDEO DISPLAY UNIT-III WIDE(SVDU-III)	180771-Series	Thales	44	Avionics Automatic Test Equipment
54	Avionics	15.4-INCH SMART VIDIO DISPLAY UNIT-IIIW(SVDU-IIIW)	180778-Series	Thales	44	Avionics Automatic Test Equipment
55	Avionics	10.4-INCH SMART VIDIO DISPLAY UNIT GENERATION II(SVDU GEN-II)	177792-Series	Thales	44	Avionics Automatic Test Equipment
56	Avionics	8.4-INCH SMART VIDEO DISPLAY UNIT (SVDU),SEAT-BACK and ARM-MOUNT	177788-Series	Thales	44	Avionics Automatic Test Equipment

57	Avionics	TETHERED PASSENGER CONTROL UNIT-TELEPHONE (TPCU-T)	178739-Series	Thales	44	Avionics Automatic Test Equipment
58	Avionics	TETHERED DIGITAL PASSENGER CONTROL UNIT	178495-Series	Thales	44	Avionics Automatic Test Equipment
59	Avionics	DIGITAL SERVER UNIT - AM6	177900-103	Thales	44	Avionics Automatic Test Equipment
60	Avionics	DIGITAL SERVER UNIT - D2	177892-102	Thales	44	Avionics Automatic Test Equipment
61	Avionics	AUDIO/VIDEO CONTROLLER	177716-103	Thales	44	Avionics Automatic Test Equipment
62	Avionics	SEAT ELECTRONIC BOX	177745-106	Thales	44	Avionics Automatic Test Equipment
63	Avionics	AREA DISTRIBUTION BOX	177730-106	Thales	44	Avionics Automatic Test Equipment
64	Avionics	Area Distribution Box – Gigabit	180424-Series	Thales	44	Avionics Automatic Test Equipment
65	Avionics	Solid State Digital Video Reproducer Unit	318073-02	Thales	44	Avionics Automatic Test Equipment
66	Avionics	Handset Flight	285W0024-Series	BAE Systems	23	Avionics Test Equipment
67	Avionics	Cabin Handset	89-01-07-Series	Holmberg	23	Avionics Test Equipment
68	Avionics	Handset, Cockpit	N40-Series	Holmberg	44	Avionics Test Equipment
69	Avionics	Retractable Landing Light	45-0351-1 45-0351-2 45-0351-3 45-0351-4 45-0351-5 45-0351-6	BAE Systems	33	Avionics Test Equipment
70	Avionics	HFS-900D HF Receiver-Transmitter	822-0990-001 822-0990-002 822-0990-003 822-0990-004 822-0990-020 822-0990-030	Rockwell Collins	23	Universal RF Test Platform

71	Avionics	HFS-900D HF Receiver-Transmitter	822-0990-120	Rockwell Collins	23	Universal RF Test Platform
72	Avionics	CPL-920D HF Antenna Coupler	822-0987-001 822-0987-002 822-0987-003 822-0987-004 822-0987-020	Rockwell Collins	23	Universal RF Test Platform
73	Avionics	CPL-920D HF Antenna Coupler	822-0987-120	Rockwell Collins	23	Universal RF Test Platform
74	Avionics	VHF-2100 VHF Transceiver	822-1287-001 822-1287-100 822-1287-101 822-1287-120 822-1287-121 822-1287-140 822-1287-141 822-1287-180	Rockwell Collins	23	Universal RF Test Platform
75	Fuel	Fuel Manifold Staging Valve	44E64-Series	Grimes	73	Fuel Accessories Test Stand
76	Fuel	Burner Modulating Valve	8910-100	Woodward	73	Fuel Accessories Test Stand
77	Fuel	Burner Modulating Valve	8910-114	Woodward	73	Fuel Accessories Test Stand
78	Lubrication	Lubrication Unit	335-261-001-0 335-261-002-0 335-261-003-0 335-261-004-0	CFMI	79	Lubrication Accessories Test Stand
79	Lubrication	Lubrication Unit	336-010-003-0 336-010-004-0	CFMI	79	Lubrication Pump Test Stand
80	Lubrication	Lubrication Unit	337-075-103-0 337-075-104-0 337-075-105-0	CFMI	79	Lubrication Pump Test Stand

81	Lubrication	Lubrication Unit	340-400-004-0 340-400-005-0	CFMI	79	Lubrication Pump Test Stand
82	Lubrication	Oil/Fuel Heat Exchanger	301-776-401-0 301-776-402-0	Secan	79	Lubrication Accessories Test Stand
83	Lubrication	Oil/Fuel Heat Exchanger	45332-8035 301-780-501-0	Serck Aviation	79	Lubrication Accessories Test Stand
84	Lubrication	Oil/Fuel Heat Exchanger	301-780-701-0 301-780-702-0 11-841193M1 11-841193-2	Secan	79	Lubrication Accessories Test Stand
85	Lubrication	Oil Scavenge Filter Assembly	335-260-705-0 QA06961	Pall Aeropower	79	Lubrication Accessories Test Stand
86	Lubrication	Oil Scavenge Filter Assembly	340-400-302-0 340-400-303-0 41F9002 41F9003	Pall Aeropower	79	Lubrication Accessories Test Stand
87	Lubrication	Oil Scavenge Filter Assembly	340-400-203-0 41F3003	CFMI	79	Lubrication Accessories Test Stand
88	Lubrication	Oil/Fuel Heat Exchanger	301-780-601-0 45332-8036	Serck Aviation	79	Lubrication Accessories Test Stand
89	Mechanical- Electrical	Power Drive Unit Assembly	92001-15-10 92001-15-11	Ancra	25	Universal Power Drive Unit Test Stand
90	Mechatronics	Power Drive Unit Assembly	92001-10-11 92001-10-10	Ancra	25	Universal Power Drive Unit Test Stand
91	Mechatronics	Power Drive Unit Assembly	92003-10 92003-11	Ancra	25	Universal Power Drive Unit Test Stand
92	Mechatronics	Power Drive Unit	2955T100-Series	Telair	25	Universal Power Drive Unit Test Stand
93	Mechatronics	Power Drive Unit	123100-Series	Telair	25	Universal Power Drive Unit Test Stand

94	Mechatronics	Power Drive Unit	129100-Series	Telair	25	Universal Power Drive Unit Test Stand
95	Mechatronics	Power Drive Unit	129100-1013	Telair	25	Universal Power Drive Unit Test Stand
96	Mechatronics	Power Drive Unit	11790-301	Goodrich	25	Universal Power Drive Unit Test Stand
97	Mechatronics	Power Drive Unit	181RA71R206-Series	BF Goodrich	25	Universal Power Drive Unit Test Stand
98	Mechatronics	Power Drive Unit	192AD1R218-Series	BF Goodrich	25	Universal Power Drive Unit Test Stand
99	Mechatronics	POWER DRIVE UNIT ASSEMBLY	43108-10	Goodrich	25	Universal Power Drive Unit Test Stand
100	Mechatronics	Power Drive Unit	43100-Series	Goodrich	25	Universal Power Drive Unit Test Stand
101	Mechatronics	2-INCH SELF-LIFT PDU ASSEMBLY	43212-Series	Goodrich	50	Universal Power Drive Unit Test Stand
102	Mechatronics	2-INCH SPRING-LIFT PDU ASSEMBLY	43213-Series	Goodrich	50	Universal Power Drive Unit Test Stand
103	Mechatronics	Ram Air Door Actuator	2741686-1	Honeywell	21	Universal Linear Actuator Test Stand
104	Mechatronics	APU Inlet Door Actuator Assembly	R5365-Series	Smiths	49	Universal Linear Actuator Test Stand
105	Mechatronics	Ram Air Valve Actuator	742868-Series	Hamilton Sundstrand	21	Universal Linear Actuator Test Stand
106	Mechatronics	Linear Actuator	LA11A2104	ITT Industries	30	Universal Linear Actuator Test Stand
107	Mechatronics	Actuator Assembly,Air Intake Auxiliary Power System	732-16870-Series	Shimadzu	49	Universal Linear Actuator Test Stand

108	Mechatronics	Automatic Ground Speed Brake Linear Actuator	684D100-Series	Eaton	27	Universal Linear Actuator Test Stand
109	Mechatronics	Ram Air Modulation Linear Electromechanical Actuator	541674-Series	Honeywell	21	Universal Linear Actuator Test Stand
110	Mechatronics	Ram Air Inlet Actuator(RAIA) Ram Air Outlet Actuator (RAOA)	761A0000-Series 761B0000-Series 762A0000-Series	Liebherr	21	Universal Linear Actuator Test Stand
111	Mechatronics	Actuator-APU	106-1-1100-02	Elektro-Metall	49	Universal Linear Actuator Test Stand
112	Mechatronics	Ram Air Outlet Actuator	976A0000-02	Liebherr	21	Universal Linear Actuator Test Stand
113	Mechatronics	Ram Air Inlet Actuator	975A0000-02	Liebherr	21	Universal Linear Actuator Test Stand
114	Mechatronics	Starter Motor	2704506-1 2704506-2	Honeywell	49	Starter Motor Test Stand
115	Mechatronics	Water Boiler Assembly	HE62190 HE62191	Rumbold	25	Kitchen Equipment Test Stand
116	Mechatronics	Coffee Maker	64753 64753-001-003 64753-001-005	Rumbold	25	Kitchen Equipment Test Stand
117	Mechatronics	Rapid Water Heater	L13471 L13471-11 L13471-19 L13471-32 L13471-33 L13471-40	Driessen	25	Kitchen Equipment Test Stand
118	Mechatronics	Coffee Maker	4510-Series	B/E Aerospace	25	Kitchen Equipment Test Stand

119	Mechatronics	Rinse Water Valve Assembly	15800-470 7800001-Series	Zodiac	38	Water Waste Automatic Test Bench
120	Mechatronics	Flush Valve	7800000-Series	Zodiac	38	Water Waste Automatic Test Bench
121	Mechatronics	Vacuum Toilet	14330-004A1 14330-004A2 14330-004B1 14330-004B2 14330-008-1 14330-008-2	Zodiac	38	Water Waste Automatic Test Bench
122	Mechatronics	Vacuum Toilet	14330-004C1 14330-004C2 14330-004C3 14330-004C4	Zodiac	38	Water Waste Automatic Test Bench
123	Mechatronics	Vacuum Toilet Assembly	7900101 7900102 7900253-101 7900253-102	Zodiac	38	Water Waste Automatic Test Bench
124	Mechatronics	Flush Control Module	FCM9130-Series	Apparatebau Gauting	38	Water Waste Automatic Test Bench
125	Mechatronics	Toilet Assembly	TA6949-00 TA6949-01 TA6950-00 TA6950-01	Apparatebau Gauting	38	Water Waste Automatic Test Bench
126	Mechatronics	Toilet Assembly	TA9115-00 TA9116-00 TA9125-00 TA9126-00	Apparatebau Gauting	38	Water Waste Automatic Test Bench
127	Mechatronics	Water Valve	WV9135-01	Luftfahrtgeräte Gauting	38	Water Waste Automatic Test Bench

128	Mechatronics	Vacuum Toilet Assembly	79006-Series	Envirovac	38	Water Waste Automatic Test Bench
129	Mechatronics	Vacuum Toilet	77000-Series	Safran	38	Water Waste Automatic Test Bench
130	Mechatronics	Vacuum Toilet	14330-514-Series	Safran	38	Water Waste Automatic Test Bench
131	Mechatronics	Vacuum Toilet	15800-Series	Safran	38	Water Waste Automatic Test Bench
132	Mechatronics	Vacuum Toilet Assembly	4100387-Series	B/E Aerospace	38	Water Waste Automatic Test Bench
133	Pneumatics	Air Turbine Engine Starter	3505945-Series	Honeywell	80	Air Turbine Starter Test Stand
134	Pneumatics	Air Turbine Starter	3505716-Series	Honeywell	80	Air Turbine Starter Test Stand
135	Pneumatics	Air Turbine Engine Starter	3505188-Series	Honeywell	80	Air Turbine Starter Test Stand
136	Pneumatics	Air Turbine Engine Starter	3505526-Series	Honeywell	80	Air Turbine Starter Test Stand
137	Pneumatics	Air Turbine Engine Starter	3505582-Series	Honeywell	80	Air Turbine Starter Test Stand
138	Pneumatics	Air Turbine Engine Starter	3505953-Series	Honeywell	80	Air Turbine Starter Test Stand
139	Pneumatics	Air Cycle Machine	2206400-1 2206400-2	Honeywell	21	Air Cycle Machine Test Stand
140	Pneumatics	Cooling Turbine	204050-10 204050-11	Honeywell	21	Air Cycle Machine Test Stand
141	Pneumatics	Air Cycle Machine	1263A0000-02 1263A0000-03	Liebherr	21	Air Cycle Machine Test Stand
142	Pneumatics	Air Cycle Machine	1814A0000-03	Liebherr	21	Air Cycle Machine Test Stand
143	Pneumatics	Air Cycle Machine	757A0000-Series	Liebherr	21	Air Cycle Machine Test Stand
144	Pneumatics	Air Cycle Machine	983A0000-02	Honeywell	21	Air Cycle Machine Test Stand
145	Pneumatics	Air Cycle Machine	965A0000-02	Honeywell	21	Air Cycle Machine Test Stand
146	Pneumatics	Air Cycle Machine	785720-06	Hamilton Sundstrand	21	Air Cycle Machine Test Stand

147	Pnuematics	Air Cycle Machine	680640-3 680640-4 680640-5	Honeywell	21	Air Cycle Machine Test Stand
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