

Capabilities List



2707 E 32nd St. Suite 2

Ph: 417-206-2327

FX: 417-206-2336

FAA Cert. Repair Station K2TR136N

Powerplant:

Manufacturer	Model	Limitations
Garrett/Allied Signal Honeywell	TPE331-1 thru TPE331-12	All maintenance inspections including engine overhaul in accordance with Manufacturer's Manuals or other data approved by the Administrator
Garrett/Allied Signal Honeywell	TFE731-2 thru TFE731-60	Line maintenance, engine R & R, and engine runs in accordance with Manufacturer's Manuals or other data approved by the Administrator.

Airframe:

Manufacturer	Model	Limitations
Fairchild Metros/Merlins	SA226/SA227	Limited to line maintenance, engine changes and engine runs. Aircraft Annual/ Phase Inspections
Rockwell Commander	690/1000 Series	Limited to line maintenance, engine changes and engine runs. Aircraft Annual/ Phase Inspections
Aero Twin Inc Caravan	All Models/Series	Limited to line maintenance, engine changes and engine runs.
Texas Turbine Conversions Inc Caravan	All Models/Series	Limited to line maintenance, engine changes and engine runs.
Dornier 228	All models/Series	Limited to line maintenance, engine changes, and engine runs.
British Aerospace Jetstream	J-31 & J-32	Line maintenance, engine changes, and engine runs. Service checks, Special Inspections, Out of Phase Inspections, "A", "B", "C", "D", & "E" Checks
Beech	B100, B200	Limited to line maintenance, engine changes and engine runs. Aircraft Annual/ Phase Inspections
Mitsubishi MU-2	All Series/Models	Limited to line maintenance, engine changes and engine runs.
Casa C212	All Models/Series	Limited to line maintenance, engine changes and engine runs.
Ayres Thrush, Rockwell Thrush and Thrush Inc.	All Models/ Series	Limited to line maintenance, engine changes and engine runs. Aircraft Annual Inspections.
Shorts Skyvan	All Models/Series	Limited to line maintenance, engine changes and engine runs.
Grumman Ag Cat	All Models/Series	Limited to line maintenance, engine changes and engine runs. Aircraft Annual Inspections.
Air Tractor	300-800 Series	Limited to line maintenance, engine changes and engine runs. Aircraft Annual Inspections.

Capabilities List

Weatherly	620 Series	Limited to line maintenance, engine changes and engine runs.
PZL Dromader	M18 / M18A	Limited to line maintenance, engine changes and engine runs. Aircraft Annual Inspections.
Manufacturer	Model	Limitations
Lear	30 series	Limited to line maintenance, engine changes and engine runs.
Lear	40 Series	Line maintenance, engine changes, engine runs, Service checks, Special Inspections, Hourly Inspections, and Phase Inspections
Lear	55	Limited to line maintenance, engine changes and engine runs.
Lear	60	Limited to line maintenance, engine changes and engine runs/APU runs.
Challenger	300	Limited to line maintenance, engine changes and engine runs/APU runs.
Challenger	CL600 Series	Limited to APU changes and runs.
Challenger	CL601 Series	Limited to APU changes and runs.
Challenger	CL604 Series	Limited to APU changes and runs.
Canadair	Global Express	Limited to APU changes and runs.
Cessna	650 Series	Limited to line maintenance, engine changes and engine runs/APU changes.
Cessna	750 Series	Limited to line maintenance, engine changes and engine runs/APU changes.
Cessna	Excel	Limited to APU changes and runs.
Cessna	Conquest II / 441 series	Limited to line maintenance, engine changes and engine runs. Aircraft Annual/ Phase Inspections
Dassault	AMD/BA Falcon 10/100	Limited to line maintenance, engine changes and engine runs.
Dassault	Falcon 20 Series	Limited to line maintenance, engine changes and engine runs/APU changes.
Dassault	Falcon 50 Series	Limited to line maintenance, engine changes and engine runs/APU changes.
Dassault	Falcon 900 series	Limited to line maintenance, engine changes and engine runs/APU changes.
Dassault	Falcon 2000 Series	Limited to APU changes and runs.
IAI	Westwind 1124	Limited to line maintenance, engine changes and engine runs.
IAI	Astra 1125(G100)	Limited to line maintenance, engine changes and engine runs/APU changes.
IAI	Galaxy(G200)	Limited to line maintenance, engine changes and engine runs/APU changes.
Raytheon	BAE HS 125 Series	Limited to line maintenance, engine changes and engine runs/APU changes.
Lockheed	Jetstar I	Limited to APU changes and runs.
Lockheed	Jetstar II	Limited to line maintenance, engine changes and engine runs/APU changes.
Lockheed	731 Jetstar	Limited to line maintenance, engine changes and engine runs/APU
Gulfstream	GIII	Limited to APU changes and runs.
Gulfstream	GIV	Limited to APU changes and runs.

Capabilities List

Gulfstream	GV	Limited to APU changes and runs.
Sabreliner	65 Series	Limited to line maintenance, engine changes and engine runs/APU changes.
Sabreliner	80 Series	Limited to APU changes and runs.

Airframe Components:

Manufacturer / PN	Model	Limitations
Engine Isolator Mount PN 93438-X	Jetstream 31 Barry Controls Mount	Overhaul of mounts
Radome PN 13735008KXXX	BAE (Jetstream)	
Inlet PN 1379527HXXX	BAE (Jetstream)	
Recirculation Fan M4941Z1A	Dynamic Air Engineering	
Non Return Valve HTE400071	Eaton Aerospace	
Emergency Battery 3117-01	Diehl	
Emergency Battery AD-3128	Aero Design	
Main Battery (All Lead Acid Models)	Concorde	

Accessories:

Manufacturer	Model	Limitations
Honeywell APU	GTCP 36-150 Series	All maintenance inspections including APU overhaul in accordance with Manufacturer's Manuals or other data approved by the Administrator
Honeywell APU	GTCP 36-100 Series	All maintenance inspections including APU overhaul in accordance with Manufacturer's Manuals or other data approved by the Administrator

Non Destructive Testing:

Method	Specification	Certification
Fluorescent Penetrant	ASTM E 1417 (latest revision)	NAS 410 (latest revision)
Magnetic Particle	ASTM E 1444 (latest revision)	

DATE: 08 MAY 2024

Authorized Signature: _____

