

VK-30 Manuals

9/8/2014

Nose Section Kits

100	Nose Gear Assembly
101	Nose Gear Pivot Bracket
102	Nose Gear Drag Brace (G2)
103	Nose Longerons
104	Nose Gear Door Sequence
105	Graphite Nose Gear Doors
106	Nose Gear Door Hinge
107	Nose Access Door Hinge
108	Upper Nose Bulkhead
109	Lower Nose Bulkhead
110	Nose Bulkhead Hydraulic Lines
111	Battery Floor
112	Dual Oxygen Bottle Mount Floor
113	Nose Gear Well Close Out
114	Auxiliary Power Access Door
115	Dual Bus

Cabin Section Kits

200	Cabin Floor
201	Cabin Floor Ribs
202	Lower Seat Frame and Rails
203	Emergency Gear Manual Hydraulic Pump
204	Emergency Gear 4 Way Valve Pack
205	Emergency Gear Release
206	Rear Seat Close out
207	Rear Seat Back
208	Instrument Panel
209	Glare Shield
210	Radio Stack
210A	Support Rack with Hinge
211	Windshield Defrost
212	Air Stair Ladder
213	Carbon Graphite Lower Cabin Door and Latch
214	Upper Cabin Door Latch, Lock and Gas Cylinder
215	Brake Lines With or Without Parking Brake
216	Rudder Pedal Rebuild
217	Pitot Tube Mast
218	Hot/Cold Mix and Defrost
219	Cabin Overhead Console

220	Window Interior Molding Trim
221	Fuel System
222	Seat Belt Attach Cabin Floor
223	Inertia Reel Installation Kit
224	Windshield & Window Install Kit
225	Electrical System
226	Pilot Seat
227	Co Pilot Seat
230	Cabin Main Gear Hydraulic Lines

Engine Section Kits

- 300 Main Gear Wheel Well Close Out
- 301 Engine Floor
- 302 Gascolator & Engine Oil Door
- 303 Motor Mount Lycoming /Continental
- 304 Stainless Steel Engine Baffling
- 305 Stainless Steel Engine Cooling
- 306 Stainless Steel Engine Floor
- 307 Stainless Steel Engine Firewall
- 308 Stainless Steel Engine Ceiling
- 309 Stainless Steel Engine Sides
- 310 TSIO 550 Exhaust Crossover Kit
- 311 Hot Air Box
- 312 Air Filter Co Pilot
- 313 Air Filter Pilot
- 314 Exhaust Pipes – Mandrel Formed

Tail Section Kits

400	Graphite Rudder Skin
400.1	Rudder Hinge Kit (installed with fixture)
401	Graphite Elevator Skin
401.1	Elevator Hinge Kit (installed with fixture)
401.2	Torque Tube Kit
401.3	Counter Weight Kit
402	Horizontal Trim Horn Attach Bracket
403	Horizontal Trim Sensor Bracket
404	Horizontal Attach Bracket
405	Prop Spinner Spacer Ring
406	Aft Longerons with Fixture Drilled Holes
407	
408	
409	
410	Horizontal Fairing Kit

Wing Section Kits

500	Main Gear Assembly
501	Main Gear Drag Brace (G2)
502	Main Gear Doors
503	Aileron Upper Skin
504	Aileron Lower Skin and Counter Weight
505	Aileron Trim Tab Installed
506	Stainless Steel Wing Hydraulic Kit
507	Wing Recognition Light Bracket
508	Strobe Light Bracket Wing Tip
509	Wing Fuel Cap Ring
510	Bottom Wing Fairing
511	Upper Wing Fairing
512	Aileron Counter Weight Kit
513	Flap Drive Motor Mount Bracket
514	Aileron Cable Guide Blocks Set (8)
515	Gascolator Mount Bracket
516	Main Gear Trunions with Lock Nut

Drive Line Kits

- 600 Tailhousing Continental Engine Flange - Model LS12
- 601 Tailhousing Lycoming Engine Flange – Model LS12
- 602 Aft Coupler
- 603 Forward LCD Coupler
- 604 Forward Adapter Mount Plate
- 605 Prop flange Plug and Retainer Strap
- 606 Forward Coupler Spline

Flight Control Kits

700	Stainless Steel Control Cables Swaged Ends
701	Wing Aileron Bell Crank and Pulley Box
702	Central Pulley Assembly
703	Bridge and Idler Pulley Assembly
704	Rudder Vertical Pulley and Idler Assembly
705	Elevator Bell Crank and Push Rod Assembly
706	Auto Pilot Frame
707	Y-Bar Anchor with Gang & Angle Pulleys
708	Y-Bar Yoke (w/customer t-bar core)