

HP AIRCRAFT, LLC

PO BOX 1623
MURPHYS, CA 95247-1623

HP-18 Forward Fuselage Parts List

2 September, 1999

| <u>Part #</u> | <u>Qty</u> | <u>Description</u> |
|---------------|------------|---|
| 18- 413 | 1 | Aileron Mixing Bellcrank |
| 18- 413-1 | 1 | Aileron Bellcrank Extension Rod |
| 18- 413-2 | 1 | Aileron Bellcrank Return Spring |
| 18- 413-3 | 2 | Return Spring Fasteners |
| 18- 414 | 1 | Lower Belcrank Support Bracket |
| 18- 414-1 | 1 | Mixing Bellcrank Support |
| 18- 414-2 | 1 | Upper Bellcrank Support Bracket |
| 18- 414-3 | 1 | Flap Cam Guide |
| 18- 414-4 | 1 | Flap Cam Guide Bushing |
| 18- 414-5 | 1 | Flap Cam |
| 18- 417 | 1 | Flap Torque Tube |
| 18- 417-1 | 1 | Flap Torque Tube Pivot Brackets, Outboard |
| 18- 417-2 | 1 | Flap Torque Tube Pivot Brackets, Center |
| 18- 417-3 | 1 | Spacer, Center Pivot Bracket |
| 18- 417-4 | 1 | Pivot Pin, Center |
| 18- 417-5 | 2 | Pivot Pin, Outboard |
| 18- 417-6 | 1 | Flap Torque Tube Extension Rod |
| 18- 417-7 | 2 | Flap Torque Tube Insert |
| 18- 418 | 2 | Inboard Aileron Bellcrank |
| 18- 418-1 | 2 | Inboard Aileron Bellcrank Spacers |
| 18- 419 | 2 | Aileron Links |
| 18- 419-1 | 4 | Aileron Link Bushings |
| 18- 428 | 1 | Landing Gear Actuator Lock |
| 18- 429 | 1 | Landing Gear Retracting Handle |
| 18- 429-1 | 1 | Landing Gear Retracting Handle Guide |
| 18- 432 | 1 | Flap Control Tube and Rack |
| 18- 432-1 | 1 | Flap Crank Mounting Bracket |
| 18- 432-2 | 1 | Flap Crank and Pinion |
| 18- 432-3 | 1 | Flap Crank Sliding Handle |
| 18- 432-4 | 1 | Flap Crank Handle Pin |
| 18- 435 | 1 | Forward Drag Spar Angle |
| 18- 435-1 | 4 | Forward Drag Spar Fittings |
| 18- 435-2 | 2 | Forward Drag Spar Spacer |
| 18- 435-3 | 1 | Forward Drag Spar Fitting |
| 18- 436 | 2 | Main Spar Forward Angles |
| 18- 436-1 | 1 | Main Spar Aft Angles |
| 18- 437 | 1 | Aft Drag Spar Angle |
| 18- 437-1 | 2 | Aft Drag Spar Spacers |
| 18- 437-2 | 1 | Aft Drag Spar Fitting |
| 18- 438 | 10 | Plate, Carry-through Stiffener |
| 18- 439 | 1 | Control Stick |
| 18- 439-1 | 1 | Trim Control Button |
| 18- 439-3 | 1 | Trim Lock Spring |
| 18- 439-4 | 1 | Trim Release Rod |

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|---------------|------------|---|
| 18- 439-6 | 1 | Trim Cable |
| 18- 439-7 | 2 | Trim Cable Spring |
| 18- 439-8 | 2 | Trim Cable Spring Fastener |
| 18- 439-9 | 1 | Forward Control Stick Tube |
| 18- 439-10 | 1 | Main Control Stick Tube |
| 18- 439-11 | 1 | Forward Control Stick Tube Support |
| 18- 439-12 | 1 | Main Tube Guide Bushing |
| 18- 439-13 | 1 | Aft Control Stick Tube |
| 18- 439-14 | 1 | Tube Adapter |
| 18- 439-15 | 1 | Male Aileron Control Stick Guide |
| 18- 439-16 | 1 | Female Aileron Control Stick Guide |
| 18- 439-17 | 1 | Aft Control Stick Swivel Bracket |
| 18- 441 | 1 | Ruddervator Mixer |
| 18- 441-1 | 1 | Elevator Pivot Tube |
| 18- 441-2 | 1 | Rudder and Tailwheel Control Link |
| 18- 441-3 | 1 | Control Stick Elevator Extension |
| 18- 441-4 | 1 | Pivot Tube Elevator Extension |
| 18- 441-5L | 1 | Ruddervator Mixer Mounting Bracket, Left |
| 18- 441-5R | 1 | Ruddervator Mixer Mounting Bracket, Right |
| 18- 441-6 | 2 | Forward Spring Hooks |
| 18- 441-7 | 2 | Tailwheel Steering and Balance Spring |
| 18- 441-8 | 1 | Pivot Tube Clevis Pivot Bushing |
| 18- 442L | 2 | Rudder Pedal, Left |
| 18- 442R | 1 | Rudder Pedal, Right |
| 18- 442-1 | 1 | Rudder Pedals Carrier |
| 18- 442-2 | 1 | Carrier Lock |
| 18- 442-3 | 1 | Carrier Lock Spring |
| 18- 442-4 | 1 | Carrier Lock Release Rod |
| 18- 442-5 | 2 | Rudder Pedal Retaining Ring |
| 18- 442-6 | 1 | Upper Carrier Tube |
| 18- 442-7 | 1 | Lower Carrier Tube |
| 18- 442-8 | 1 | Forward Carrier Tube Support Bracket |
| 18- 442-9 | 1 | Aft Carrier Tube Support Bracket |
| 18- 442-10 | 2 | Rudder Pedal Return Springs |
| 18- 442-11 | 2 | Rudder Pedal Return Spring Clips |
| 18- 448 | 2 | Shoulder Harness Brackets |
| 18- 448-1 | 2 | Shoulder Harness Bracket Bushings |
| 18- 448-2 | 1 | Lap and Shoulder Belt |
| 18- 455-1L | 1 | Tow Release Bulkhead, Left |
| 18- 455-1R | 1 | Tow Release Bulkhead, Right |
| 18- 455-2 | 1 | Tow Release Latch |
| 18- 455-3 | 1 | Tow Release Hook |
| 18- 455-4 | 1 | Tow Release Lever |
| 18- 455-5 | 1 | Tow Release Rod and Handle Assembly |
| 18- 455-6 | 1 | Tow Release Retracting Spring |
| 18- 455-7 | 1 | Tow Release Retract Stop |

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|---------------|------------|---|
| 18- 455-8 | 4 | Tow Release Side Bulkhead Doublers |
| 18- 455-9 | 1 | Tow Release Forward Tube |
| 18- 455-10 | 1 | Tow Release Aft Tube |
| 18- 455-11 | 1 | Tow Release Handle Return Spring |
| 18- 455-12 | 1 | Tow Release Retracting Spring Cable |
| 18- 455-13 | 1 | Tow Release Retracting Spring Clip |
| 18- 455-14 | 1 | Tow Release Handle Return Spring Clip |
| 18- 456 | 1 | Headrest Top Shim |
| 18- 457 | 2 | Headrest Side Spacers |
| 18- 458 | 2 | Headrest Side Shims |
| 18- 459 | 1 | Headrest Bottom Plate |
| 18- 460 | 1 | Headrest Mounting Bracket |
| 18- 461 | 1 | Headrest Pivot Bracket |
| 18- 462 | 1 | Headrest |
| 18- 467 | 1 | Belly Skid |
| 18- 468 | 1 | Fiberglass Fuselage Pod |
| 18- 468-1L | 1 | Landing Gear Door, Left |
| 18- 468-1R | 1 | Landing Gear Door, Right |
| 18- 468-2 | 2 | Landing Gear Door Spring Brackets |
| 18- 468-3 | 1 | Landing Gear Door Stop, Forward |
| 18- 468-4 | 2 | Landing Gear Door Stop, Aft |
| 18- 469 | 1 | Forward Canopy Frame |
| 18- 469-1 | 1 | Forward Canopy Transparency |
| 18- 469-2 | 2 | Forward Canopy Fuselage Latch |
| 18- 469-3 | 2 | Forward Canopy Latch Spacer |
| 18- 469-4L | 1 | Forward Canopy Frame Latch, Left |
| 18- 469-4R | 1 | Forward Canopy Frame Latch, Right |
| 18- 469-5 | 1 | Forward Canopy Seal Supprt |
| 18- 469-7 | 1 | Forward Canopy Latch Pin Bracket |
| 18- 469-8 | 2 | Forward Canopy Latch Pin |
| 18- 469-9L | 1 | Forward Canopy Vent Mounting Bracket, Left |
| 18- 469-9R | 1 | Forward Canopy Vent Mounting Bracket, Right |
| 18- 469-10 | 1 | Forward Canopy Vent |
| 18- 470 | 1 | Center Canopy Frame |
| 18- 470-1 | 1 | Center Canopy Tansparency |
| 18- 470-2 | 4 | Center Canopy Latch Pins |
| 18- 470-5 | 2 | Center Canopy Latch Pin Springs |
| 18- 470-6 | 4 | Center Canopy Latch Pin Release Tab |
| 18- 470-7 | 1 | Center Canopy Window |
| 18- 470-8 | 1 | Center Canopy Window Hinge |
| 18- 471 | 1 | Wing Canopy |
| 18- 471-1 | 1 | Wing Canopy Forward Seal Support |
| 18- 471-3 | 2 | Wing Canopy Foam Reinforcement Strips |
| 18- 471-4 | 4 | Wing Canopy Foam Reinforcement Strips |
| 18- 471-5 | 5 | Wing Canopy Latch Pins |
| 18- 471-6 | 2 | Wing Canopy Fuselage Latch Bracket |

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|---------------|------------|--|
| 18- 481 | 1 | Pitot Tube Base |
| 18- 482 | 1 | Pitot Tube Base |
| 18- 483 | 2 | Static Port |
| 18- 491 | 2 | Rudder Pedal Cable Assembly |
| 18- 575 | 4 | Landing Gear Mounting Plates |
| 18- 576 | 1 | Landing Gear Wheel Yoke |
| 18- 577-5 | 2 | Landing Gear Shock Strut Piston |
| 18- 577-6 | 2 | Landing Gear Upper and Lower Shock Strut |
| 18- 577-9 | 2 | Landing Gear Piston Pin |
| 18- 577-11 | 1 | Landing Gear Shock Strut Valve Stem |
| 18- 578 | 1 | Landing Gear Upper Frame |
| 18- 580 | 1 | Landing Gear Axle Retaining Shaft |
| 18- 582 | 1 | Landing Gear Driving Pivot |
| 18- 583 | 1 | Landing Gear Retacting Crank |
| 18- 584 | 2 | Landing Gear Wheel Spacer |
| 18- 585 | 1 | Landing Gear Spring Bellcrank |
| 18- 586 | 1 | Landing Gear Spring Balance Cable |
| 18- 586-1 | 1 | Landing Gear Spring Bellcrank Bushing |
| 18- 587 | 1 | Landing Gear Wheel Axle |
| 18- 587-1 | 2 | Landing Gear Axle Retainer Cup |
| 18- 588 | 1 | Landing Gear Retraction Spring Anchor |
| 18- 589 | 1 | Landing Gear Retraction Spring Clip |
| 11- 590 | 2 | Landing Gear Retraction Spring |
| 18- 594 | 1 | Landing Gear Wheel Assembly |
| 18- 597 | 2 | Landing Gear Door Spring |
| 18- 598 | 4 | Landing Gear Door Hinge |
| 18- 600 | 1 | Wheel Brake Control Handle |
| 18- 600-1 | 1 | Wheel Brake Control Handle Cap |
| 18- 600-2 | 1 | Wheel Brake Control Cable |
| 18- 600-3 | 1 | Wheel Brake Friction Lining |
| 18- 600-4 | 1 | Wheel Brake Band |
| 18- 600-5 | 1 | Wheel Brake Adjuster |