

A-1B-160



HUSKY



An economical entry into the world of Husky flight

The Husky A-1B-160 gives you all the outside dimensions and flight characteristics of a Husky A-1C-180, but with an O-320 instead of the O-360 Lycoming Engine and a fixed pitch prop. The 20 horsepower reduction results in a much greater reduction in purchase price and operating costs. The range is a little greater and empty weight is lighter, but there's no compromise in flight characteristics and handling.

- Firewall forward is lighter than the 180 hp, providing a useful load of 775 lbs.
- Cruises at 140 mph with an economy cruise range of 980 miles.
- Equipped with lights, radio and all the basic instruments for VFR.
- Features new aileron design that is aerodynamically and mass balanced.
- Certified for various size tires.
- Wide span flaps are available as an option.
- Inflatable airbag restraints are also optional.

Like the standard Husky A-1C-180, the A-1B-160 is for people who'd rather fly a real airplane. It's perfect for landings on grass, meadows, remote roads, sand beaches, sand bars, aircraft carriers and pickup trucks. It's ideal for hauling medical supplies, pipeline patrol, cattle counting, fish spotting, gendarme work, backpacking, mountain leaping, safaris, photography, flight training and exciting weekend adventures.

The Husky A-1B-160 was designed to meet rigid government specs. It is certified to fly with the gross weight of a FULL ton. Nothing can touch the A-1B-160 for getting into and out of remote areas. Taildragger pilots can transition in an hour or two and if you've never flown a REAL airplane, you'll find it's docile, forgiving and about as easy as taildragger flying can get.

Designed and test flown to satisfy FAR 23, the Husky has an incredible speed range of 50 to 140 mph and a rate of climb of 1300 fpm. It is configured for comfort on long cross-country flights and it will hold its value with a minimum of maintenance. You can't make a better investment in recreational and utility flying.



307.885.3151 OR AVIATAIRCRAFT.COM

AVIAT AIRCRAFT INC.

HUSKY ★ PITTS ★ EAGLE Box 1240 Afton, Wyoming 83110



Husky A-1B-160

Your Husky A-1B-160 Aircraft is delivered with the following standard equipment: Lycoming 160 HP engine, 74" Sensenich fixed pitch propeller and upswept wingtips. Complete 14-volt electrical system, full night lighting system including taxi and landing lights, dual wing tip anti collision strobe lights, instrument and interior lights. VFR avionics and instruments including: Becker Com., Becker transponder, PM1000 intercom, altimeter, airspeed indicator and magnetic compass. Electronic gauges: digital tachometer, oil temperature, oil pressure, digital cht/egt, 6.00 x 6 tires, Cleveland wheels and brakes, polished hub caps, Alaskan Bushwheel tailwheel, float fittings, front seat inertia reel with 5 point harness, push to talk switches on throttles, ELT, water traps for pitot and static systems, fuel primer and 2 color choice standard paint scheme. Gross weight 2000 lbs.

OPTIONS

Side Baggage Door
Rear Seat Heat and Defroster
Right Side Landing Light
Inflatable Air Bag, Front & Rear Seat 5-point Restraint System
Wide Span Flaps
GPS MAP 496
VHF Navigation Antenna
Gyro Panel and Vacuum System
Instantaneous Vertical Speed Indicator
Electric Turn Coordinator
Oversize Tires (8.50 x 6.00)
Standard Tires (8.00 x 6.00)
EAC-1 EGT/CHT/OAT
PM 3000 Stereo Intercom
Instrument Panel Post Lights
Pulse Lights
Lighter Well Accessory Receptacle
Music Input Jack
Accessory Plug
Inertia Reel, Rear Cockpit Shoulder Harness
Wheel Fairings (Painted to Match)
Hour Meter, Hobbs
Reiff Engine Heater
Custom Paint (Color and/or Scheme)
Leather Seats, Black, Gray, Chocolate, Nutmeg, Chaps
Leather Seats, Custom Color
Backlit Instrument Panel

HUSKY A-1B-160 SPECIFICATIONS

Powerplant Lycoming O-320-D2A
Recommended TBO 2000 hours
Propeller Senenich Fixed Pitch
Airfoil Modified Clark Y
Length 22' 7"
Height 7'5"
Wingspan 35' 6"
Wing Area 183 sqft
Wing Loading 10.9 lbs/sqft
Power Loading 12.5 lb/hp
Seats 2
Cabin Width 27"
Cabin Height 48"
Empty Weight 1225 lbs
Gross Weight 2000 lbs
Max Useful Load 775 lbs
Max Payload w/Full Fuel 475 lbs
Max Takeoff Weight 2,000 lbs
Max Landing Weight 2,000 lbs
Fuel Capacity, STD. 50 gal useable
Oil Capacity 8 qts
Baggage Capacity 50 lbs 10 cu ft

PERFORMANCE

Takeoff Ground Roll 551 ft
Takeoff Over 50 ft Obstacle 1125 ft
Rate of Climb, Sea Level 1300 fpm
Top Speed 145 mph
Cruise speed 140 mph
Fuel consumption 7.4 gal/hr
Endurance (Normal, HP Cruise) . . 7 hrs @ 55%
Max Range 980 miles
Service Ceiling 15,000 ft MSL
Landing Ground Roll 530 ft

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