

# A-1B-160



# HUSKY



## **A**n 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.



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## 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" Senenich 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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