Ryan Aeronautical Company Navion B "Super 260" 93.0" TO 91.2" DIAMETER HARTZELL VARIABLE PITCH PROPELLER Introduced as the "Super 260" in March 1950, the B Model Navion was HC-12X20-1 HUB WITH (METAL) BLADE Ryan's final attempt at boosting the Navion's performance. The original CANOPY FULLY OPEN MODELS 8428 OR 8433 E-185 Continental was replaced by a geared Lycoming of 260hp. The 24" OF MOVEMENT REGISTRATION: 5" HEIGHT engine's increased length added three inches to the plane's length. Other COLOR: IVORY changes included a strengthened airframe, a deluxe interior with improved cabin ventilation, updated avionics and access to the baggage SPINNER INTRODUCED compartment through a door on the left hand fuselage side. AS AN OPTION IN 1950 Despite the boost in performance Navion sales were on the decline. In 1950 Ryan announced production of the Navion A would give way to the Navion B. Soon Ryan had to admit they were loosing money on every Navion they continued to build, and even though orders were still being placed, Ryan ceased production in May 1951 at serial number NAV-4-2350B (N5450K). In 1958 the type certificate and production rights were sold to the Tubular Service and Engineering Co. in Houston, Texas. Rather than build new 7' 2 ⁷/₃₂" Navions, TUSCO offered the Models D (April 1958), E (May 1959) and F (September 1959) as conversions, installing a 240hp Continental O-470-P, 250hp IO-470-C or 260hp IO-470-H respectively. STATIC PORT (BOTH SIDES) BAGGAGE COMPARTMENT DOOR COLOR NOTES: COMPARTMENT CAPACITY - 180 LBS FOLLOWING ON WITH THE UTILITY 205 AND DE LUXE 205 LOGOS, EXTERNAL AILERON BALANCE WEIGHT THE SUPER 260 FEATURED AN ARROW SHAPED LOGO ON THE FUSELAGE SIDE, PROCEEDED BY THREE CHEVRONS. THE UTILITY 205. AS RYAN'S BASIC MODEL FEATURED ONE CHEVRON, WHILE 1950/1951 THE UPGRADED DE LUXE 205 HAD TWO. Ryan Aeronautical Company NAV-4-2030B, N5130K 6.00x6 NOSE WHEEL 7.00x8 MAIN WHEEL TWO PAINT SCHEMES WERE AVAILABLE IN 1950 AND 1951. (STEERABLE) OVERALL SUNSET MAROON WITH IVORY LOGOS AND HORIZONTAL STABILIZER -3° ANGLE OF ATTACK REGISTRATIONS. FEET METERS SCALE BARS SCHEME TWO: GALA GREEN AND IVORY. REGISTRATIONS AND LOGOS IN THE OPPOSING COLOR. SUNSET MAROON AND IVORY. REGISTRATIONS AND LOGOS IN THE OPPOSING COLOR. SCALE x4 FIXED METAL TRIM TAB UPPER FUSELAGE COLOR: GALA GREEN BAGGAGE COMPARTMENT CABIN AIR INLET AUXILIARY FUEL TANK 20 US-GALLONS POSITIONABLE COWL FLAP ANTI-SLIP WALKWAY 16" WIDTH, COLOR: BLACK REGISTRATION, 24" HEIGHT CENTERED ON THE UPPER RH WING MAIN FUEL TANK ACCESS COLOR: GALA GREEN 39.5 US-GALLONS WARNING MARKINGS, COLOR: RED LYCOMING GO-435 C2B ENGINE 260HP / 240HP (MAX CONTINUOUS) Twin Navion.com LEADING EDGE STALL STRIP LANDING LIGHT NOTE THE PROTRUDING CRANK-Ryan Navion B CARBURETOR AIR DUCT AND FILTER Trevor McTavish 33' 4 ½" December 28, 2007 Copyright © - T. McTavish, 2007 1/1 Special thanks to Ken McTavish, Scott McTavish and Richard Wiskar