

PREMIER AIRCRAFT DESIGN

BRITTEN-NORMAN BN2A MkIII-2 TRISLANDER

Full packages for FS2004 & FSX

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Model & Master Textures:

Panel design and XML gauge programming

Flight Dynamics Adjustments

Various gauges

Taxispeed/Pushback gauge

File packaging & PAD webmaster

Special thanks to (1) Garry Russell & Paul for technical drawings and (2) Piran Smith for the paint kit and Aurigny and LyddAir liveries.

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Email support queries to support@premaircraft.com

PACKAGE INSTALLATION

Extract **ALL** (Repeat ...*ALL*) the files into the FS9 or FSX **MAIN** Folder using

[WINZIP*](#) in Classic Mode...Do not use the Wizard...

Make sure the "Use Folder names" BOX is checked in WINZIP.

Do **NOT** install to the aircraft folder, the airplanes folder, the simobjects folder, or any other folder !

Do **not** install to a temporary file and then try to move files manually, it will not work.

The zip file will automatically create new folders and all files automatically installed.

* [Other unzip utilities may work as well, we have only tested WinZip.](#)

Vista & Win7 users may need to temporarily disable the UAC (User Account Control) to enable automatic creation of new folders.

Here's how by the numbers...

1. Navigate to where you downloaded the zip file
2. Double click with your mouse on the zip file.
3. The zip file will open and show all the files inside the zip.
4. Use keyboard shortcut 'CTRL-A' and this will select ALL the files.
5. Click on upper 'Extract' Button in the Main Tool Bar above.
6. Browse to your FS9 or FSX **main folder**
7. Now Click on the 'Extract' button in the upper right.....you're done...go flying.

FLYING TIPS

Look in the **MANUALS** folder for more detailed information on panel and gauges operation

DOORS/HATCHES

Shift-E opens/closes the rear passenger doors and places a tail support in position.

Shift-E2 opens/closes the front doors and the luggage compartments.

ENGINE START

There are 3 ways to start the engines :

1. Use keys Ctrl-E This is the standard FS auto start. All engine settings are made automatically and all 3 engines will start in sequence 1, 2, 3.
2. Click the auto start switch on the panel. This mimics the Ctrl-E procedure exactly.
3. Manual Start. There are 3 start switches on the panel. Before start ensure that the fuel switches are in the ON position and that the battery switch is ON. You can start the engines in any desired sequence. In real life engine 3, the tail engine, is usually started first.

***IMPORTANT* - When the engines have started check that all three generators are ON.**

TAXIING

There is a taxi speed/pushback gauge on the panel, read the instructions in the manuals folder for full operation details.

The taxispeed gauge controls speed by using throttle and brakes. You can use the taxispeed gauge in spot view by pressing keys Shift-5

Use of the parking brake (Ctrl + .) will cancel the taxispeed operation.

If taxiing without use of the gauge be very gentle with the power !

TAKE-OFF

Check propeller pitch levers are all in fine position (all UP)

This aircraft has very short take-off and landing abilities.

On a normal airline runway flap is not required for take-off.

On a short runway or grass field use one notch (20°) of flap for take-off.

Use full power for take-off and climb out.

Rotate the nose up gently at 65-70 kt. Take-off safety speed is 80 kts.

On a long climb, if the engine temperature gauges go to the red line reduce rate of climb and reduce throttle setting a little

CLIMB OUT

Normal climb out at 800 fpm at 100 kts. With a full fuel/passenger load reduce climb to 500 fpm if necessary.

Raise flaps at 200 ft agl.

CRUISE

At desired cruise altitude reduce throttles to 22 on the manifold gauges

Reduce propeller RPM to 2300

The aircraft will now cruise economically at approx 130 kts IAS

Maximum level speed is 150 kts IAS. "Never Exceed" speed is 180 Kts IAS

Maximum permitted cruise altitude is 10,000 ft unless oxygen is used.

LANDING

* Check propeller levers are in fine pitch (all 3 levers UP)

Make your final approach at 80 kts with one notch of flap (20°) or 65-70 kts with two notches of flap (50°)

Add 5 kts to approach speed if fully loaded and 10 kts for crosswind landing.

Landing on a short runway or grass field use two notches of flap (50°)

With 20° of flap aim to touch down at 65 kts + 10 kts for crosswind landings

With 50° of flap aim to touch down at 55 kts + 10 kts for crosswind landings

ENGINE SHUT DOWN

Before stopping the engines set the parking brake and switch off all lights and beacons.

Use the three fuel cut-off switches on the panel. When the engines have stopped switch off avionics, generators and battery.

NOTE. The passenger doors will not open until the wing engines have been shut down.

TRISLANDER PANEL DOC1

Please zoom for reading

*** Mouse interactive

*** Read only

*** POP UPS



TRISLANDER PANEL DOC 2

Please zoom for reading

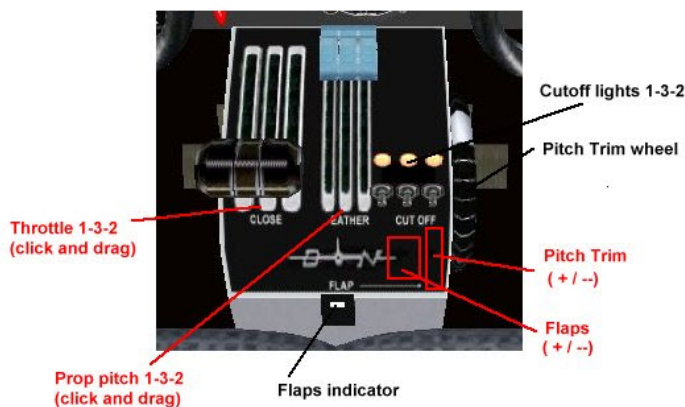
*** Mouse interactive

*** Read only

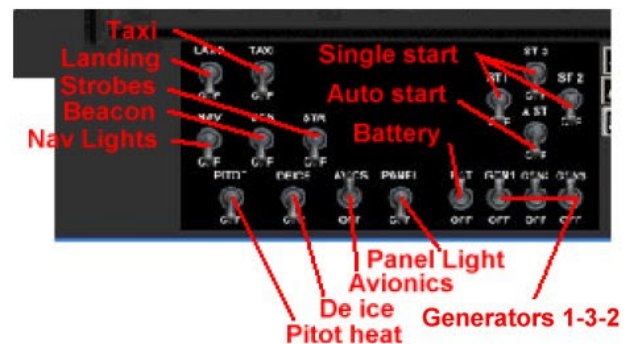
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VC PEDESTAL



SWITCHES PANEL



LEGAL STUFF

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We recommend 'Textures Only' uploads due to the file size. We do not normally withhold permission for repaints but we reserve the right to check the files and documentation before publication.

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Contact us by email at: support@premaircraft.com

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