

CHANGE PROPOSAL RELEASE

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Change Proposal N° 46 (CP046) has been recently approved by EASA.

Pending next AFM revision, attached pages can be used in conjunction with current Revision 18.

Title and Approval reference	Sub-sub-sections changes		
	Added	Revised	Removed
CP046 "AFM: YAW DAMPER OFF IN LINE UP PROCEDURE" approved by EASA under reference M3592.	4-150-05B 4-150-05C 4-150-10C	1-150-05 1-150-05A 4-150-05 4-150-05A 4-150-10 4-150-10A	

Insert this page before the "List of AFM revisions" sub-sub-section (0-100-05).

DIRECT-TO-CUSTOMER RELEASE

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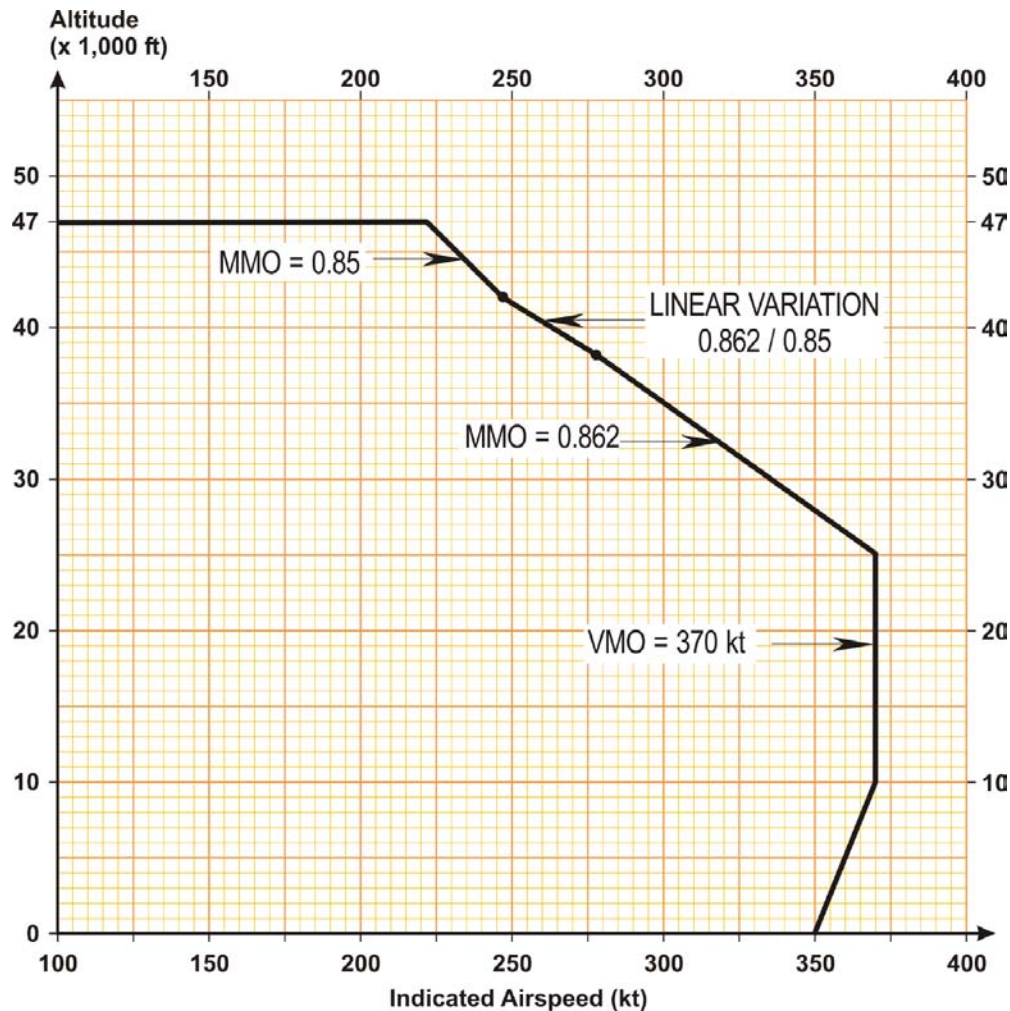
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Unless otherwise specified, limits are expressed in terms of indicated values.

Instrument error is assumed to be zero.

MAXIMUM OPERATING LIMIT SPEED:

VMO / MMO ENVELOPE



CAUTION

The maximum operating limit speed VMO / MMO must not be deliberately exceeded in any regime of flight (climb, cruise, and descent) unless a higher speed is authorized for flight test or pilot training.

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DESIGN MAXIMUM MANEUVERING SPEED

- VA.....198 KIAS

<p style="text-align: center;">CAUTION</p> <p>Full application of rudder or aileron controls, as well as maneuvers that involve angles-of-attack near the stall must be confined to speeds below VA. Rapidly alternating large rudder applications in combination with large sideslip angles may result in structural failure at any speed.</p>
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HIGH LIFT DEVICES OPERATING OR EXTENDED LIMIT SPEEDS : VFE

- VFE Slats extended + flaps 10° (SF1)200 KIAS
- VFE Slats extended + flaps 20° (SF2)190 KIAS
- VFE Slats extended + flaps 40° (SF3)180 KIAS

<p style="text-align: center;">CAUTION</p> <p>Above 20,000 ft do not establish or maintain a configuration with the flaps or the slats extended.</p>

MAXIMUM LANDING GEAR OPERATING SPEED: VLO / MLO
--

- VLO.....190 KIAS
- MLOMI 0.70

VLO / MLO is the maximum speed at which it is safe to extend or retract the landing gear.

MAXIMUM LANDING GEAR EXTENDED SPEED: VLE / MLE

- VLE245 KIAS
- MLEMI 0.75

VLE / MLE is the maximum speed at which the airplane can be safely flown with the landing gear extended and locked and main doors closed.

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MINIMUM CONTROL SPEED IN THE AIR: VMCA

- VMCA.....90 KIAS

MINIMUM CONTROL SPEED DURING APPROACH AND LANDING: VMCL

- VMCL.....90 KIAS

MINIMUM CONTROL SPEED ON THE GROUND: VMCG

- VMCG98 KIAS

NOTE

VMCG value has been demonstrated with yaw damper off.

MISCELLANEOUS LIMIT SPEEDS

WINDSHIELD WIPER OPERATING SPEED

- V WWO.....215 KIAS

PILOT WINDOW OPENING SPEED

- V Window.....215 KIAS

TIRE MAXIMUM OPERATING SPEED

- V Tire 195 kt (ground speed)

STALL SPEED

CAUTION

Do not intentionally fly the airplane slower than initial stall warning onset.

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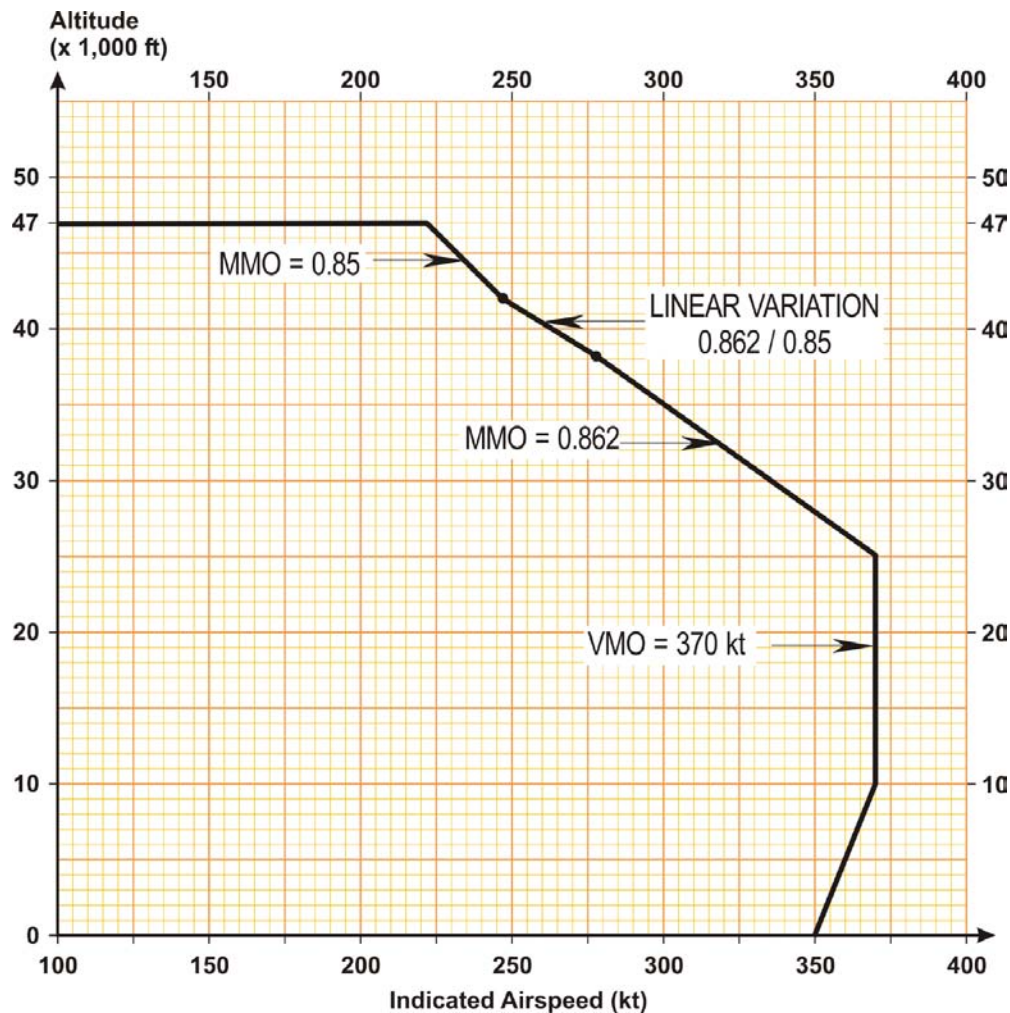
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MINIMUM CONTROL SPEED DURING APPROACH AND LANDING: VMCL

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MINIMUM CONTROL SPEED ON THE GROUND: VMCG

- VMCG102 KIAS

NOTE

VMCG value has been demonstrated with yaw damper off.

MISCELLANEOUS LIMIT SPEEDS

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TAXIING

For A/C with M3301:

- RADIOS window: ADS-B Out ON - Checked

End.

- EXTERIOR LIGHTS: **TAXI** pushbutton Pushed
 - ☑ Status light Blue **ON**
- PARK BRAKE handle Fully forward
- Brakes Tested
- Headings and horizons Checked
- Thrust reversers Tested
 - Engine 1 and 2 Idle - Checked
 - Reverser levers Reverse idle
 - Amber **TRANS** annunciations On then out - Checked
 - Green **DEPLOY** annunciations On
 - Engine 1 and 2 Reverse idle - Checked
 - Reverser levers Stowed
 - Green **DEPLOY** annunciations Off
 - Amber **TRANS** annunciations On then out - Checked
 - Engine 1 and 2 Idle - Checked
- Take-off briefing Completed
- APU shut down:
 - **START/STOP** pushbutton Pushed
 - ☑ Status light Unlighted
 - **MASTER** pushbutton Pushed
 - ☑ Status light Unlighted
- Check-List window: CKLST FUNCT QUEUE RESET
- Pilot window Closed - Green index checked

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LINE UP

- Guidance panel:
- YD pushbutton Pushed
 - ☑ Status light Off
- EXTERIOR LIGHTS:
- LANDING lights switch ON
 - ☑ Status light Blue **LDG**
 - **ANTICOL** pushbutton Pressed to set all
 - ☑ Status light Unlighted
 - Pilot flying PDU: ENG TRM BRK window Displayed
 - Pilot non Flying PDU and MDU windows As required
 - RADIOS window: transponder mode status light Green
 - MKB: **TERR INHIB** As required
 - Flight controls Free
 - ANTI-ICE: **ENG.** pushbutton As required
 - Crew Alerting System: messages Out
 - **If wings anti-icing is required and anticipated:**
 - **PRV 2** pushbutton Pushed to set OFF
 - ☑ Status light Amber **OFF**
 - **XBLEED** pushbutton Pushed to set ISOL
 - ☑ Status light Amber **ISOL**

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TAXIING

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LINE UP

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- Thrust reversers Tested
 - Engine 1 and 2 Idle - Checked
 - Reverser levers Reverse idle
 - Amber **TRANS** annunciations On then out - Checked
 - Green **DEPLOY** annunciations On
 - Engine 1 and 2 Reverse idle - Checked
 - Reverser levers Stowed
 - Green **DEPLOY** annunciations Off
 - Amber **TRANS** annunciations On then out - Checked
 - Engine 1 and 2 Idle - Checked
- Take-off briefing Completed
- APU shut down:
 - **START/STOP** pushbutton Pushed
 - ☑ Status light Unlighted
 - **MASTER** pushbutton Pushed
 - ☑ Status light Unlighted
- Check-List window: CKLST FUNCT QUEUE RESET
- Pilot window Closed - Green index checked

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LINE UP

EXTERIOR LIGHTS:

- LANDING lights switch ON
 - ☒ Status light Blue **LDG**
- **ANTICOL** pushbutton Pressed to set all
 - ☒ Status light Unlighted
- Pilot flying PDU: ENG TRM BRK window Displayed
- Pilot non Flying PDU and MDU windows As required
- RADIOS window: transponder mode status light Green
- MKB: **TERR INHIB** As required
- Flight controls Free
- ANTI-ICE: **ENG..** pushbutton As required
- Crew Alerting System: messages Out
- If wings anti-icing is required and anticipated:
 - **PRV 2** pushbutton Pushed to set OFF
 - ☒ Status light Amber **OFF**
 - **XBLEED** pushbutton Pushed to set ISOL
 - ☒ Status light Amber **ISOL**

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TAXIING

For A/C with M3301:

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End.

- EXTERIOR LIGHTS: **TAXI** pushbutton Pushed
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DASSAULT AVIATION Proprietary Data

LINE UP

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- LANDING lights switch ON
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 - ☒ Status lightUnlighted
 - Pilot flying PDU: ENG TRM BRK window Displayed
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 - RADIOS window: transponder mode status light Green
 - MKB: **TERR INHIB**As required
 - Flight controls Free
 - ANTI-ICE: **ENG.** pushbuttonAs required
 - Crew Alerting System: messages Out

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TAKE-OFF

► PRIOR TO BRAKE RELEASE

- Power leversTO
 - ☒ N1According to Performance Charts - Checked
 - ☒ ITT (all 2)Checked
 - ☒ PITOT: Status light (all 2)Unlighted
- BrakesReleased
- AccelerationChecked

► WHEN A POSITIVE RATE OF CLIMB IS ESTABLISHED

- Landing gear handle Up
- EXTERIOR LIGHTS: **TAXI** pushbuttonPushed
 - ☒ Status lightUnlighted

AFTER TAKE-OFF

■ If wings anti-icing is required:

- **WINGS** pushbutton Pushed to set AUTO
 - ☒ Status light Blue **AUTO**

■ After 3 seconds:

- **XBLEED** pushbutton Pushed to set auto
 - ☒ Status lightUnlighted
- **PRV 2** pushbutton Pushed to set auto
 - ☒ Status lightUnlighted

NOTE

During wings anti-ice activation, disregard possible and temporary indications as:

- amber wings layout on BLEED synoptic,
- **AI: WINGS LO PRESS** CAS message.

■ If wings anti-icing is not required:

- **XBLEED** pushbutton Auto - Checked
 - ☒ Status lightUnlighted
- **PRV 2** pushbutton Auto - Checked
 - ☒ Status lightUnlighted

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- ▶ **AT 400 FT MINIMUM ABOVE RUNWAY:**
 - MAN - SPEEDEn route climb speed
- ▶ **AT A MINIMUM SPEED OF V2 + 10 KT:**
 - Slats-Flaps handle..... CLEAN

CAUTION

To minimize possible flaps asymmetry during take-off, retract the flaps one notch at a time.

- INTERIOR LIGHTS: **FASTEN BELTS** and **NO SMOKING** pushbuttonsAs required
- Power levers MAX CLB
- ANTI-ICE: **BRAKE** pushbutton (if installed)As necessary
- ECS synoptic: Cabin pressure and temperature controllers.....Checked
- YDAs required
- EXTERIOR LIGHTS: LANDING switches (See operational regulation)OFF
 - ☒ Status lightUnlighted
- Altimeters (all 3) Set

DASSAULT AVIATION Proprietary Data

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TAKE-OFF

► PRIOR TO BRAKE RELEASE

- Power leversTO
 - ☒ N1According to Performance Charts - Checked
 - ☒ ITT (all 2)Checked
 - ☒ PITOT: Status light (all 2)Unlighted
- BrakesReleased
- AccelerationChecked

► WHEN A POSITIVE RATE OF CLIMB IS ESTABLISHED

- Landing gear handle Up
- EXTERIOR LIGHTS: **TAXI** pushbuttonPushed
 - ☒ Status lightUnlighted

AFTER TAKE-OFF

- ANTI-ICE panel: **WINGS** pushbuttonAs required
- **AT 400 FT MINIMUM ABOVE RUNWAY:**
- MAN - SPEEDEn route climb speed
- **AT A MINIMUM SPEED OF V2 + 10 KT:**
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TAKE-OFF

► PRIOR TO BRAKE RELEASE

- Power leversTO
 - ☒ N1According to Performance Charts - Checked
 - ☒ ITT (all 2)Checked
 - ☒ PITOT: Status light (all 2)Unlighted
- BrakesReleased
- AccelerationChecked

► WHEN A POSITIVE RATE OF CLIMB IS ESTABLISHED

- Landing gear handle Up
- EXTERIOR LIGHTS: **TAXI** pushbuttonPushed
 - ☒ Status lightUnlighted

AFTER TAKE-OFF

■ If wings anti-icing is required:

- **WINGS** pushbutton Pushed to set AUTO
 - ☒ Status light Blue **AUTO**

■ After 3 seconds:

- **XBLEED** pushbutton Pushed to set auto
 - ☒ Status lightUnlighted
- **PRV 2** pushbutton Pushed to set auto
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- ▶ **AT 400 FT MINIMUM ABOVE RUNWAY:**
 - MAN - SPEED En route climb speed
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 - Slats-Flaps handle CLEAN

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- ECS synoptic: Cabin pressure and temperature controllers Checked
- EXTERIOR LIGHTS: LANDING switches (See operational regulation) OFF
 - ☒ Status light Unlighted
- Altimeters (all 3) Set

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TAKE-OFF

► PRIOR TO BRAKE RELEASE

- Power leversTO
 - ☒ N1According to Performance Charts - Checked
 - ☒ ITT (all 2)Checked
 - ☒ PITOT: Status light (all 2)Unlighted
- BrakesReleased
- AccelerationChecked

► WHEN A POSITIVE RATE OF CLIMB IS ESTABLISHED

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- EXTERIOR LIGHTS: **TAXI** pushbuttonPushed
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AFTER TAKE-OFF

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