

TRANSPORT CANADA

MMEL SUPPLEMENT



Walter Istchenko Chief, Flight Test National Aircraft Certification for Minister of Transport

May 12, 2015 Revision: 23



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Reasons for Changes

Item No.

- **21-11** Added Repair Interval Category, Number Installed, and Number Required as per FAA MMEL. Added "No change from FAA MMEL" in the Remarks column.
- 23-1 Deleted. Refer to FAA MMEL.
- **25-6** Added STC SA14-81 to item applicability. Added sub-item 6) as per STC SA14-81.
- 26-25 Revised as per STC SA14-66 MMEL Supplement (12 Jan 2015).
- **26-26** New item to clarify relief for STC SA94-75.

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Introduction

This Transport Canada MMEL Supplement constitutes a mandatory change to the FAA Approved MMEL for the Boeing 737 aircraft.

This MMEL Supplement must be used in conjunction with the FAA Approved MMEL (Revision No. 57, or later applicable revision).

The information contained herein supersedes the existing FAA MMEL only for those items listed herein. For items not contained in this Supplement, consult the FAA approved MMEL.

Operating and/or maintenance procedures referred to in this Supplement are the same as those supporting the FAA MMEL unless otherwise indicated. Procedures required by the Transport Canada MMEL Supplement and not indicated in the FAA Approved MMEL must be provided by the operator.

The FAA MMEL has entries where the "Remarks or Exceptions" column makes reference to applicable FARs. Unless such an entry is superseded by an item in this Supplement, all references should be made to the applicable Canadian regulation.

This MMEL Supplement uses the standard four column format as referenced in the Transport Canada MMEL/MEL Policy and Procedures Manual (TP 9155E). The same definitions and symbols as the FAA MMEL are also used. Items which have no MMEL relief (i.e. relief withdrawn) are not categorized.

Comments and inquiries should be directed to:

Transport Canada Chief, Flight Test - AARDC National Aircraft Certification 330 Sparks St. Tower C, 3rd Floor Ottawa, Ontario K1A 0N5

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| BOEING 737 | | Date: Nov. 11, 2014 | 21-1 | |
| System & 1. | 2. Nu | umber Installed | | |
| Sequence | | 3. Number Required for Dispatch | | |
| Numbers | - | 4. Remarks or Exceptions | | |
| 21 AIR CONDITIONING 1. Air Conditioning Packs Sub-items 1) to 5) 6) Combi Configuration (STC SA14-65) | 2 | operator's MEL ite MMEL item contai the associated car remain empty: "NOTE: Unit Load Devices carried provided n or in these devices purposes, use of b fibre or kevlar) of s magnetic metals (s acceptable." | (ULDs) may be o cargo is carried on s. For ballast bags (made of glass sand or ingots of non- such as lead) is AA MMEL rations, Right Pack | |

| Aircraft: | | | | | Revisi | on No. 23 | Page: | |
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| BOEING 737 | | | | | | Date: May 12, 2015 21 | | |
| Sys | stem & | | | 1. | 2. Nu | imber Ir | stalled | |
| Sec | quence | ; | | | | 3. Nu | mber Required for Dispatch | 1 |
| Nu | mbers | | | | - | | 4. Remarks or Exceptions | S |
| 21 | AI | R C | ONDITIONING | | | | | |
| | | abin /ster | Altitude Warning n | С | 1 | 0 | No change from F | FAA MMEL |
| | *** 1) | | gh Altitude Warning stem | С | 1 | 0 | No change from F | FAA MMEL |
| | *** 2) | CA | BIN ALTITUDE Light | | | | X | |
| | | a) | -100/-200/ -300/-400/-500 (upon incorporation of Boeing Service Bulletin 737-31A1325) | | 2 | Y | Deleted in FAA M | IMEL Revision 57 |
| | | b) | -300/-500 (upon incorporation of ARC Avionics STC ST03945AT) | $\mathbf{)}$ | | | Deleted in FAA M | IMEL Revision 57 |
| | | c) | -600/-700/-800/-900 (upon incorporation of Boeing Service Bulletin 737-31A1332, or production equivalent) EASA STC 10040934 | С | 2 | 1 | No change from F | FAA MMEL |

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|------------|-------|--|----|-------|-----------------|---------|---------------------|---|--|
| BOEING 737 | | | | | Date: | Nov. 11 | , 2014 | 2 [.] | 1-3 |
| Systen | n & | | 1. | 2. Nu | mber In | stalled | | | |
| Seque | nce | | | | 3. Nu | mber Re | equire | d for Dispatch | |
| Numbe | ers | | | - | | 4. Rer | marks | or Exceptions | |
| 21 | AIR (| CONDITIONING | | | | | | | |
| 53 | | Modification SA14-65) | | | | | | | |
| | 1) E | CS Valve | | | | | | | |
| | a |) Valve motor failure while aircraft in full cargo or full passenger configuration | D | 1 | 0 | (M) | man and | be inoperative provided in qually operated to the OPE the ECS valve control switch the is placarded VALVE M P. | N position |
| | b |) Valve motor failure while aircraft in Class F Combi configuration | С | | 0 | (M) | man posi swit | be inoperative provided in ually operated to the requition and the ECS valve co ch in the cockpit is placard VE MOTOR INOP. | ired Introl |
| | 2) E | CS Valve Control Panel | | | | | | | |
| | a |) Component failure while aircraft in full cargo or full passenger configuration | D | 1 | 0 | | | | |
| | b |) Component failure while aircraft in Class F Combi configuration | В | 1 | 0 | (M) | a) b) | be inoperative provided: ECS VALVE circuit break pulled and collared, Combi ECS Valve Contro placarded INOP, Valve can be manually po and Valve position is confirme a gasper air condition fun | I Panel is ositioned, ed through |

| Aircraft: | | | Revisio | on No. 22 | Page: |
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| BOEING 737 | | Date: N | lov. 11, 2014 | 22-1 | |
| System & | 1. | 2. Nu | mber Ins | stalled | |
| Sequence | | | 3. Nur | nber Required for Dispatch | |
| Numbers | | - | | 4. Remarks or Exceptions | |
| 22 AUTO FLIGHT | | | | | |
| 1. Autopilot Systems | С | - | 1 | No change from FA | |
| | В | - | 0 | No change from FA NOTES: No change from FA | |
| Control Wheel Autopilot Disconnect Switches | С | 2 | | feet AGL, | ative provided: t used below 1500 mums do not require |
| | | K | | use of autopilo | |
| | В | 2 | 0 | No change from FA | A MMEL |
| *** 2) Autopilot Disengage Bar | С | 1 | 0 | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

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| BOEING 737 | | | Date: May 1 | 2, 2015 | 23-1 |
| System & | 1. | 2. Nu | mber Installed | k | |
| Sequence | | | 3. Number I | Required for Dispatch | |
| Numbers | | - | 4. R | emarks or Exceptions | |
| 23 COMMUNICATIONS | | | | | |
| 1. Flight Deck Speakers | | | | Deleted in Revisio | n 23 |
| 2. Passenger Address System (Includes STC ST10238SC) | | | | | |
| 1) Passenger Configuration | В | 1 | 0 (O) | procedures an restrictions ar used, b) Flight deck/ca (two way) with chimes) is ver each flight, | mal and emergency nd/or operating e established and abin interphone system n associated calls (e.g. ified operative prior to b) is/are readily operative. |
| | С | 1 | 0 | No change from F NOTE: No change | |
| | A | 1 | 0 (O) | | e for non-passenger s for one flight day |
| | | | | | rs are the only the aircraft, and cedures are |
| | | | | established a | |

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| BOEIN | NG 737 | | | Date: I | May 12, 2015 | 23-2 | |
| Syster | n & | 1. | 2. Nu | Number Installed | | | |
| Seque | ence | | | 3. Nu | mber Required for Dispatch | | |
| Numb | ers | | - | | 4. Remarks or Exceptions | | |
| 23 | COMMUNICATIONS | | | | | | |
| 2. | Passenger Address System (Includes STC ST10238SC) (cont'd) | | | | | | |
| | Passenger Configuration (cont'd) | D | 1 | 0 | May be inoperative compartment of a concern | | |
| | | | | | Cargo compartment the handset at L1 do when R1 is located compartment) and t cargo compartment | in the cargo he speakers in the | |
| | a) Lavatory Speakers | С | | 0 | No change from FA | A MMEL | |
| | b) Cabin Speakers | С | - | - | No change from FA | A MMEL | |
| | 2) Cargo Configuration (Courier/Supernumerary Address System) | С | 1 | 0 | No change from FA | A MMEL | |
| | | D | 1 | 0 | May be inoperative members are on the | | |
| | a) Lavatory Speakers | С | 1 | 0 | No change from FA | AMMEL | |
| | | D | 1 | 0 | No change from FA | A MMEL | |
| 3. | Communication Systems (VHF and UHF) | D | - | 2 | No change from FA | A MMEL | |
| | | В | - | 1 | No. 2 VHF may be i HF is installed and o VHF is installed and mode. | operative or a third | |

| Aircraft: | | Revisi | on No. 2 | 3 Page: | | |
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| BOEING 737 | | Date: | Date: May 12, 2015 23-3 | | | |
| System & 1. | 2. Nu | mber In | stalled | | | |
| Sequence | | 3. Nu | mber Re | quired for Dispatch | | |
| Numbers | | | 4. Rem | narks or Exceptions | | |
| 23 COMMUNICATIONS | | | | | | |
| Communication Systems (VHF and UHF) (cont'd) | | | | | | |
| *** 1) VHF Comm Control Panels | | | | No change from FAA MMEL | | |
| *** 2) Radio Tuning Panels | | | X | No change from FAA MMEL | | |
| Crewmember Interphone System | | | | | | |
| 1) Passenger Configuration | | | | | | |
| a) Flight Deck to Cabin, B Cabin to Flight Deck | - | 1 | (O) | May be inoperative provided: | | |
| Functions | | | | An operative flight deck/cabin interphone system (two way) is at an operative flight attendant seat, | | |
| | | | | b) The passenger address system is verified operative prior to each flight, and | | |
| | | | | Alternate communications procedures are established and used. | | |
| | | | | NOTE: No change from FAA MMEL | | |
| A | 1 | 0 | (O) | May be inoperative for non-passenger carrying operations for one flight day provided: | | |
| | | | | Crew members are the only occupants of the aircraft, and | | |
| | | | | b) Alternate procedures are established and used. | | |

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| BOEING 737 | | | | Date: Ma | 23-4 | |
| Syster | n & | 1. | 2. Nu | mber Inst | alled | |
| Seque | nce | | | 3. Num | ber Require | d for Dispatch |
| Numbe | ers | | - | 4 | . Remarks | or Exceptions |
| 23 | COMMUNICATIONS | | | | | |
| 4. | Crewmember Interphone System (cont'd) | | | | $\boldsymbol{\lambda}$ | |
| | Passenger Configuration (cont'd) | | | | | |
| | b) Cabin to Cabin Function | В | - | 1 | a) b) c) NOT Any | be inoperative provided: An operative flight deck/cabin interphone system (two way) is at an operative flight attendant seat, The passenger address system is verified operative prior to each flight, and Alternate communications procedures are established and used. TE: station function(s) that operates nally may be used. |
| | c) Flight Deck to Ground Function (Includes CALL functions) | A | 1 | 0 (| carr prov a) b) | be inoperative for non-passenger ying operations for one flight day rided: Crew members are the only occupants of the aircraft, and Alternate procedures are established and used. change from FAA MMEL |

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| BOEING 737 | | | | | Date: | May 12, 2015 | 23-5 |
| System & | | | 1. | 2. Nu | mber In | stalled | |
| Sequence | • | | | | 3. Nu | mber Required for Dispatch | |
| Numbers | | | | | | 4. Remarks or Exceptions | |
| 23 CC | JMM | IUNICATIONS | | | | | |
| | | nember Interphone n (cont'd) | | | | | |
| 2) | Ca | rgo Configuration | | | | | |
| | a) | Flight Deck to Cabin, Cabin to Flight Deck Functions | С | - | 0 | No change from FAA | MMEL |
| | | | D | - | 0 | May be inoperative pr members are on the f | |
| | b) | Cabin to Cabin Function | D | | 0 | May be inoperative pr members are on the f | |
| | c) | Flight Deck to Ground Function (Includes CALL functions) | | | | No change from FAA | MMEL |
| 3) | Co coi bet pa: | rgo/Passenger Combi nfigurations (cargo mpartment located tween flight deck and ssenger compartment) cludes STC SA14-65) | | 1 | 1 | Must be operative. | |

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| BOEIN | IG 737 | | | Dat | e: May | v 12, 201 | 5 23-6 |
| Syster | n & | 1. | 2. | Nur | nber In | stalled | |
| Seque | nce | | | | 3. Nu | mber Re | equired for Dispatch |
| Numbe | ers | | | | | 4. Ren | narks or Exceptions |
| 23 | COMMUNICATIONS | | | | | | |
| *** 9. | ACARS System | С | 1 | | 0 | | No change from FAA MMEL |
| | | D | 1 | | 0 | | No change from FAA MMEL |
| | 1) ACARS Printer (Includes LSTC C-LSA02-373/D) | D | - | | 0 | \mathbf{k} | No change from FAA MMEL |
| | 2) FMC Interface Function | С | - | | 0 | | No change from FAA MMEL |
| | | D | | | 0 | | No change from FAA MMEL |
| 12 | . Emergency Locator Transmitter (ELT) (Includes LSTC C-LSA01-076/D) | | | | | | |
| | 1) Survival Type ELTs | D | - | | - | | Any in excess of those required by regulations may be inoperative or missing. |
| | 2) Fixed ELTs | А | - | | - | (M) | As required by regulations. |
| | | D | - | | - | | Any in excess of those required by regulations may be inoperative or missing. |
| | | | | | | | |
| | | | | | | | |

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| BOEING 737 | D | ate: May 12, 2015 | 23-7 |
| System & 1. | 2. N | lumber Installed | |
| Sequence | | 3. Number Required for Dis | spatch |
| Numbers | - | 4. Remarks or Exce | eptions |
| 23 COMMUNICATIONS | | | |
| 13. Flight Crew Audio A Selector/Control Panels | 2 | audio contro provided: a) The op is insta b) The pri control electron normal observe c) Repairs days. Except for eduty including forward observed | Captain's or the First Officer's of panel may be inoperative tional AUDIO transfer switch lled and operates normally, mary observer's audio panel is located on the aft nics panel, operates ly and is not required for an er in an official capacity, and s are made within two flight each person on flight deck ng any person occupying the servers seat in official ay be inoperative. |
| *** 1) AUDIO Transfer Switch C | 1 | 0 | |
| 2) Primary Observer Seat B Panel | 1 | | perative except when a person in an official |
| D | 1 | required to | perative provided seat is not be available in an official extended periods of time. |
| 3) Secondary Observer D Seat Panel | 1 | 0 | |

| Aircraft: BOEING 737 System & 1. 2. | | | | Re | vision No. 23 | Page: |
|---|--|---|---|----|-------------------|--|
| | | | | Da | ite: May 12, 2015 | 5 23-8 |
| | | | | Nu | mber Installed | |
| Sequ | ence | | | | 3. Number Rec | quired for Dispatch |
| Numb | pers | | _ | | 4. Rem | narks or Exceptions |
| 23 | COMMUNICATIONS | | | | | |
| 1 | 5. Pre-recorded Passenger Announcement System (Includes LSTCs C-LSA05-275/D, C-LSA01-083/D, C-LSA05-139/D and STC SA09-27) | С | | 1 | 0 | No change from FAA MMEL |
| | Cargo Configuration | D | | 1 | | May be inoperative provided all crew members are on the flight deck. |
| *** 1 | 8. Satellite Communication System (SATCOM) (Includes STC SA04-131) | С | | 1 | 0 | No change from FAA MMEL |
| | | D | | 1 | 0 | No change from FAA MMEL |
| | | | | | | |

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| BOEING 737 | | Da | te: May | 12, 2015 | 23-9 | |
| System & | 1. | 2. | Nu | mber In | stalled | |
| Sequence | | | | 3. Nu | mber Req | uired for Dispatch |
| Numbers | | _ | | | 4. Rema | arks or Exceptions |
| 23 COMMUNICATIONS | | | | | | |
| 20. Handset Systems | | | | | | |
| 1) Passenger Configuration | | | | | | |
| a) Flight Deck | С | 1 | l | 0 | | No change from FAA MMEL |
| | D | 1 | | 0 | | No change from FAA MMEL |
| b) Cabin | В | 2 | | | ; (| May be inoperative provided: a) Fifty percent of cabin handsets operate normally, b) Operative handset(s) is located at an operative flight attendant seat, and c) Alternate communication procedures between the affected flight attendant station(s) are established and used. No change from FAA MMEL |
| c) ePhone Cordless Handset System (STCs SA08-62, SA13-63, C-LSA05-156/D, C-LSA05-274/D, C-LSA06-120/D, and C-LSA07-101/D) 2) Cargo Configuration | D | 1 | I | 0 | (), () (| May be inoperative provided: a) System is deactivated, b) Alternate procedures are established and used, and c) ePhone Cordless Handset and associated circuit breakers are placarded "INOPERATIVE". No change from FAA MMEL |

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| BOEING 737 | | Dat | te: May 12, 2015 | | 23-10 |
| System & 1. | 2. | Nu | mber Installed | | |
| Sequence | | | 3. Number Requir | ed for Dispatch | |
| Numbers | | | 4. Remark | s or Exceptions | |
| 23 COMMUNICATIONS *** 25. Automated Flight Information Reporting System (AFIRS) (STCs ST10345SC and ST02361NY) (LSTC O-LSA06-035/D) (STC SA07-8) Sub-items 1) and 2) (STC ST02361NY) (STC SA07-8) | | | No | change from FAA MI | |

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| BOEING 737 | | | | Date: Nov. 11, 2014 25-1 | | | |
| System | n & | 1. | 2. Nu | mber Installed | | | |
| Seque | nce | | | 3. Number Required | for Dispatch | | |
| Numbe | ers | | | 4. Remarks o | or Exceptions | | |
| 25 | EQUIPMENT/ FURNISHINGS | | | | | | |
| 1. | Megaphones (Includes STCs SA2969SO and ST10238SC) | D | - | regula missii a) li f la f b) F a c) F | n excess of those required by ations may be inoperative or ng provided: noperative megaphone is removed rom the passenger cabin and its ocation is placarded NOPERATIVE, or it is removed rom the installed location, secured but of sight and the megaphone and its installed location are blacarded INOPERATIVE. Required distribution is maintained, and Procedures are established and used to alert crew members of noperative or missing megaphones. | | |
| | 1) All Cargo Operations | D | - | | be inoperative provided all crew bers are on the flight deck. | | |

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| BOEI | NG 737 | | | Date: Mar. 10, 2011 | 25-2 |
| Syster | n & | 1. | 2. Nu | mber Installed | |
| Seque | ence | | | 3. Number Required fo | r Dispatch |
| Numb | ers | | _ | 4. Remarks or E | Exceptions |
| 25 3. | EQUIPMENT/ FURNISHINGS Flight Attendant Seat Assembly (Single or Dual Position) 1) Required Flight Attendant Seats | В | - | NOTES 1. An doe sto will cor 2. A s ino suc sho ren | nge from FAA MMEL : automatic folding seat (which es not have a secondary wing /locking mechanism) that not stow automatically is nsidered inoperative. seat position with a missing or perative required component, ch as safety belt (including bulder harness) or headrest iders the seat position perative. |
| | 2) Excess Flight Attendant Seats | D | - | - (M) Seats/a requirer flight att provided placardd a) Pro b) Sed or | ssemblies in excess of ments and not assigned to a tendant may be inoperative d they are not occupied, are ed and are: operly stowed, cured in the retracted position, moved. |

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| BOEI | BOEING 737 | | | | | Date: May 12, 2015 25-3 | | | |
| Syster | n & | | 1. | 2. Nu | imber In | stalled | | | |
| Seque | ence | | | | 3. Nu | mber Required for Dis | patch | | |
| Numb | ers | | | | | 4. Remarks or Except | otions | | |
| 25 3. | FL Flig As | QUIPMENT/ JRNISHINGS ght Attendant Seat sembly (Single or Dual | | | | | | | |
| | | sition) (cont'd) All Cargo Configuration | D | _ | _ | No change fr | OM FAA MMEL | | |
| *** | - | Seat Cushion Heating System | D | - | 0 | | om FAA MMEL | | |
| 6. | ST | ssenger Seat(s) (Includes Cs ST10238SC and 14-81) | D |) | | NOTES: | om FAA MMEL nge from FAA MMEL | | |
| | 1) | Recline Mechanism | D C | - | - | No change fr | ige from FAA MMEL om FAA MMEL om FAA MMEL | | |
| | 2) | Arm Rests Sub-items a) and b) | D | - | - | No change fr | om FAA MMEL | | |
| | 3) | Underseat Baggage Restraining Bars | С | - | - | No change fr | rom FAA MMEL | | |
| | 4) | Electrical/Electronic Systems/Components | | | | Deleted in F | AA MMEL Rev. 49 | | |
| *** | * 5) | Seat Belt Air Bag Restraint Systems | | | | | | | |
| | | Sub-items a) and b) | | | | No change fr | om FAA MMEL | | |
| | 6) | Headrests (STC SA14-81) | D | - | - | provided affe | erative and seat occupied acted headrest(s) is(are) he normal position. | | |

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| BOEING 737 | | Date: Dec. 05, 2013 25-4 | | | |
| System & 1. | 2. Nu | mber Installed | | | |
| Sequence | | 3. Number Required fo | or Dispatch | | |
| Numbers | _ | 4. Remarks or E | Exceptions | | |
| 25 EQUIPMENT/ FURNISHINGS *** 10. Passenger Convenience/NEF Items 1) Passenger Convenience Items | | Pas or Eq the 2. For rec pro (NE 0 Passen express | erators are to select either ssenger Convenience Items NEF (Non-Essential uipment and Furnishings) in eir MELs. r operators with NEF defect ctification and control ocedures, refer to sub-item 2) EF) only. ger convenience items as sed in this MMEL are those to passenger convenience, | | |
| | | comfort not limit equipme and ove address shall no (M) and required NOTES 1. Ext not | or entertainment, such as, but ted to – galley equipment, movie ent, ashtrays, stereo equipment, erhead reading lamps. Items sed elsewhere in this document of be included. I (O) procedures may be d and included in the MEL. terior lavatory door ashtrays are t considered convenience items. | | |
| | | dev be mu pla | Iley equipment restraining vices such as latches, etc. must serviceable or the compartment ist not be used for storage and carded "INOPERATIVE - DO DT USE". | | |

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|--|----|----------------|----------------|---|---|
| BOEING 737 | | Date: Dec. 05, | 25-5 | | |
| System & | 1. | 2. Nu | mber Installed | | |
| Sequence | | | 3. Number Re | equired for Dispate | ch |
| Numbers | | | 4. Rer | narks or Exception | ns |
| 25 EQUIPMENT/ FURNISHINGS *** 10. Passenger Convenience/NEF Items (cont'd) 1) Passenger Convenience Items (cont'd) | | | | screens, if a capable of l 4. Audio or au | oment individual applicable, must be being stowed. |
| 2) Non-Essential Equipment & Furnishings (NEF) | | - | 0 | providing sa demonstrat passenger of May be inoperat missing provided deferred in acco operator's defect control procedur are outlined in th Maintenance Co (M) and (O) proc must be availabl included in the o document. NOTE: | t rectification and res. The NEF policies ne operator's ontrol Manual. cedures, if required, le to the flight crew and operator's appropriate |
| | | | | Exterior lavatory considered NEF | door ashtrays are not items. |

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|-------------|---|---|---|---------------------------------|----------|--|--|--|--|--|
| BOE | ING 737 | | | Date: Nov. 11, 2014 25-6 | | | | | | |
| System & 1. | | | | 2. Number Installed | | | | | | |
| Sequ | ience | | | 3. Number Required for Dispatch | | | | | | |
| Num | bers | | - | | 4. Rem | narks or Exceptions | | | | |
| 25 | EQUIPMENT/ FURNISHINGS | | | | | | | | | |
| 1 | 1. Observer Seat(s) | | | | | | | | | |
| | Primary Observer's Seat (Including Associated Equipment) | В | 1 | 0 | (M) | May be inoperative except when required by a person in an official capacity provided the seat is removed, stowed or secured in the retracted position. | | | | |
| | | D | 1 | 0 | (M) | May be inoperative provided: a) The seat is not required to be occupied in an official capacity for extended periods of time, and b) The seat is removed, stowed or secured in the retracted position. | | | | |
| * | ** 2) Second Observer's Seat (Including Associated Equipment) | D | 1 | 0 | | May be inoperative provided procedures do not require its use. | | | | |
| * | ** 3) Crotch Straps | С | - | 0 | | | | | | |
| 1 | 2 Emergency Flashlight Holders/Flashlights | | | | | Deleted in Revision 22 | | | | |
| 1 | Lower Cargo Compartment Lining Panels and Floor Panels | С | - | - | (M)(O) | May be damaged or missing provided associated compartment remains empty. NOTE: Per NOTE at beginning of Chapter 21. | | | | |

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| BOEING 737 | | | Date: I | Nov. 11 | 25-7 | |
| System & | 1. | 2. Nu | mber In | stalled | | |
| Sequence | | | 3. Nu | mber Re | equired | for Dispatch |
| Numbers | | _ | | 4. Rer | marks o | or Exceptions |
| 25 EQUIPMENT/ FURNISHINGS 17. Emergency Medical Equipment (Includes STC ST10238SC) | | | | | < | |
| First Aid Kit (FAK) and/or Associated Equipment | D | - | | (O) | exces may t a) F n b) F | it or items contained in the kit in as of those required by regulations be incomplete or missing provided: Required distribution is naintained, and Procedures are established and used to alert crew members of nissing or incomplete kits. |
| a) First Aid Kit Seal (Required First Aid Kits) | A | | - | (O) | requir broke a) F k b) k c) A c d d) F u 1 | a affixed on the exterior of any red first aid kit may be missing or an for three flight days provided: First aid kit is fully equipped or the sit has a maximum of one missing tem, Kit includes a list of its contents, An inventory is taken on the contents of the kit prior to departure, and Procedures are established and used to alert crew members of: 1) The missing or broken seal, and 2) The need to perform an inventory under proviso c). |

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| BOEING 737 | | | | Date: Nov. 11, 2014 25-8 | | | |
| System & | 1. | 2. Nu | mber Ins | talled | | | |
| Sequence | | | 3. Num | ber Require | ed for Dispatch | | |
| Numbers | | | 4 | 4. Remarks | s or Exceptions | | |
| 25 EQUIPMENT/ FURNISHINGS 17. Emergency Medical Equipment (Includes S⁻ ST10238SC) (cont'd) 2) Emergency Medical (EMK) and/or Assoc Equipment | l Kit D | | Q | exc ma pro ale ince | y kit or items contained in the kit in cess of those required by regulations y be incomplete or missing provided ocedures are established and used to rt crew members of missing or omplete kits. y be incomplete or missing provided: The kit is sealed in manner that will identify it as a unit that cannot be mistaken for a fully serviceable unit, and Replacements are made within one flight. | | |

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| BOEING 737 | | | | | Date: Nov. 11 | 25-9 | | |
| System & 1. 2. Nu | | | mber Installed | | | | | |
| Seque | ence | | | | | 3. Number R | equired for Disp | patch |
| Numb | oers | | | - | | 4. Re | marks or Excep | tions |
| 25 | FL 7 En Eq | QUIPMENT/ JRNISHINGS | В | | - | - (O) | emergency m or broken pro a) The eme equipped b) The kit in contents c) An inven contents departure d) Procedure used to a 1) The m 2) The ne | rgency medical kit is fully d, ncludes a list of its , tory is taken on the of the kit prior to |
| ** | * 3) | Augmented Emergency Medical Kit | | | | | Not applicable | e in Canada |
| ** | * 4) | Automatic External Defibrillators (AED) and/or Associated Equipment | D | | - | 0 | | |

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| BOEING 737 | | | | | Date: Nov. 11, 2014 25-10 | | | | | | |
| System & 1. 2. Nu | | | 2. Nu | mber Ins | talled | | | | | | |
| Sequ | ence | | | 3. Num | 8. Number Required for Dispatch | | | | | | |
| Numb | pers | | - | 4 | . Remarks or Excer | ptions | | | | | |
| 25 | EQUIPMENT/ FURNISHINGS | | | | | | | | | | |
| 2 | 0. Exterior Lavatory Door Ashtrays | | | | $\boldsymbol{\mathcal{A}}$ | | | | | | |
| | Airplanes With Multiple Exterior Lavatory Door Ashtrays Installed | A | - | - | | cluding 50 percent may be operative for 10 days. | | | | | |
| | | A | - | | More than 50 or inoperativ | 0 percent may be missing e for 3 days. | | | | | |
| | | | | | NOTE: | | | | | | |
| | | | 2 | | | ies are included in the total ior lavatory door ashtray | | | | | |
| | 2) Airplanes With Only One Exterior Lavatory Door Ashtray Installed | A | 1 | 0 | May be miss days. | ing or inoperative for 10 | | | | | |
| 3 | 2. Overhead (Stowage) Rack | D | - | - | May be inop | erative provided: | | | | | |
| | With Restraining Device | | | | <i>,</i> | rtion of the overhead rack sed for stowage, and | | | | | |
| | | | | | b) The racl | k is placarded RATIVE - DO NOT USE". | | | | | |
| 3 | 3. Lavatory NO SMOKING Placards | В | - | - | | ing provided the avatory smoke detection erative. | | | | | |
| | | | | | | | | | | | |

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| BOEING 737 | | Date: Nov. 11, 2014 26-1 | | | | |
| System & 1. | 2. Nu | umber Installed | | | | |
| Sequence | | 3. Number Required for Dispatch | | | | |
| Numbers | | 4. Remarks or Exceptions | | | | |
| 26 FIRE PROTECTION 3. Portable Fire Extinguishers D | | NOTE: The following NOTE applies whenever an MMEL item contains a proviso requiring the associated cargo compartment remain empty: "NOTE: Unit Load Devices (ULDs) may be carried provided no cargo is carried on or in these devices. For ballast purposes, use of bags (made of glass fibre or kevlar) of sand or ingots of non- magnetic metals (such as lead) is acceptable." (M)(O) Any in excess of those required by regulations may be inoperative or missing provided: a) Inoperative fire extinguisher(s) is removed from the passenger cabin flight deck, or class E/F cargo compartment that is accessible to crew members during flight, and its location is placarded INOPERATIVE, or it is removed from the installed location, secured out of sight and the fire extinguisher and its installed location are placarded INOPERATIVE, | | | | |

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| BOEING 737 | | | Date: Nov. 11, 2014 26-2 | | | |
| System & | 1. | 2. Nu | mber Ins | stalled | | |
| Sequence | | | 3. Nur | nber Re | quire | ed for Dispatch |
| Numbers | | - | | 4. Rem | narks | or Exceptions |
| 26 FIRE PROTECTION | | | | | | |
| 3. Portable Fire Extinguishers (cont'd) | | | | | b) c) | Required distribution is maintained in the passenger compartment on each deck, the flight deck and each class E/F cargo compartment that is accessible to crew members during flight, as applicable, and Procedures are established and used to alert crew members of missing portable fire extinguishers. |
| 4. Wheel Well Fire Detection System | В | 1 | 0 | (M)(O) | a) b) c) d) NO ⁻ ln c perf and norr | y be inoperative provided: Brakes are inspected before each flight and are cool to the touch, Landing gear is left extended for a minimum of ten minutes after takeoff, Takeoff performance is in accordance with AFM (Flight with Landing Gear Down), and Takeoff is not conducted in icing conditions. TE: ase of engine failure after V1, formance is the prime consideration the landing gear should be retracted mally until performance penalty with r down is not a problem. |

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| BOEING 737 | | Date: Mar. 10, 2011 26-3 | | | |
| System & 1. | 2. Nu | imber Installed | | | |
| Sequence | | 3. Number Required | d for Dispatch | | |
| Numbers | | 4. Remarks | or Exceptions | | |
| 26 FIRE PROTECTION | | | | | |
| Wheel Well Fire Detection System (cont'd) | | Pilot asso land durir | E: (cont'd) s must consider the effects ociated with delayed raising of ing gear or lowering landing gear ng operation from contaminated ways in icing conditions. | | |
| 14. Main Deck Cargo C Compartment Fire Detection/Suppression Systems (737C/QC/-700C/- 700 Combi, STCs ST01566LA, -400C ST00235BO, -400 Combi ST00248BO, SA2970SO, ST01827LA, ST00283AT, and ST01961SE) | 2 | prov and com verif hand be lo Kits. NOT Ope are a Awa | | | |
| 1) Fire Detection (-700C and -700 Combi, STC ST01566LA) | | No c | hange from FAA MMEL | | |
| 2) Fire Detection (-400C ST000235BO, -400 Combi ST00248BO) | | No c | hange from FAA MMEL | | |

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| BOEING 737 | | Date: Mar. 10, 2011 | 26-4 |
| System & 1 | . 2. N | umber Installed | |
| Sequence | | 3. Number Required for D | ispatch |
| Numbers | | 4. Remarks or Exc | eptions |
| Numbers 26 FIRE PROTECTION 14. Main Deck Cargo Compartment Fire Detection/Suppression Systems (737C/QC/-700C/- 700 Combi, STCs ST01566LA, -400C ST00235BO, -400 Combi ST00248BO, SA2970SO, ST01827LA, ST00283AT, and ST01961SE) (cont'd) 3) Fire Suppression System (-700C/ -700 Combi, STC ST01566LA) | | | e from FAA MMEL |

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| BOEING 737 | | Date: Mar. 10, 2 | 2011 | 26-5 |
| System & 1. | 2. Nu | mber Installed | | |
| Sequence | | 3. Number Rec | quired for Dispatch | |
| Numbers | | 4. Rem | arks or Exceptions | |
| 26 FIRE PROTECTION | | | | |
| 14. Main Deck Cargo Compartment Fire Detection/Suppression Systems (737C/QC/-700C/- 700 Combi, STCs ST01566LA, -400C ST00235BO, -400 Combi ST00248BO, SA2970SO, ST01827LA, ST00283AT, and ST01961SE) (cont'd) | | | | |
| 4) Smoke Detectors (737C/QC/-700C/-700 Combi, STC's ST01566LA, ST00235BO, SA2970SO, -400 Combi ST00248BO, ST01827LA, and ST01961SE) | ¢ | | | |
| Sub-items a), b), c), d), e), f), and g) | | | No change from FA | A MMEL |
| h) Passenger and C Combi Configurations | - | - | in the passenger co inoperative. NOTE: Operator MELs mus | |

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|---------------------------------------|---|-----------------------|----------|-------|------------|---|--|
| -6 | 1 26-6 | Mar. 10, 201 <i>°</i> | Date: | | BOEING 737 | | |
| | | stalled | ımber Ir | 2. Nu | 1. | System & | |
| | ed for Dispatch | mber Require | 3. Nu | | | Sequence | |
| | s or Exceptions | 4. Remarks | | | | Numbers | |
| | | | | | | 26 FIRE PROTECTION | |
| | | | | | | 15. Lavatory Fire Extinguisher Systems | |
| IMEL | change from FAA MM | (O) No | 0 | - | С | 1) Passenger Configuration | |
| ay be inoperative ed by passengers | r each lavatory, the lava inguisher system may vided: Lavatory is not used l for any purpose, | exti pro a) | 0 | - | С | | |
| cked closed and | Lavatory waste recep Lavatory door is locker placarded "INOPERA NOT ENTER", | b) c) | | 2 | | | |
| e secured closed | (where applicable) Ac receptacle must be s and placarded "INOP NOT USE", and | d) | | | | | |
| nly by crew | Lavatory is used only members. | e) | | | V | | |
| | y be inoperative for no rying operations provic | | 0 | - | В | | |
| | Crew members are the occupants of the airc | a) | | | | | |
| een briefed as to extinguisher | Occupants have been which lavatory fire ex system(s) is inoperati | b) | | | | | |
| no vic e th irc ee ex | Lavatory is used only members. y be inoperative for no rying operations provid Crew members are th occupants of the airc Occupants have bee which lavatory fire ex | (O) Ma car a) | 0 | - | В | | |

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| BOEING 737 | OEING 737 | | | 26-7 |
| System & 1. | 2. Nu | mber Installed | | |
| Sequence | | 3. Number Req | uired for Dispatch | |
| Numbers | | 4. Rema | arks or Exceptions | |
| 26 FIRE PROTECTION | | | | |
| 15. Lavatory Fire Extinguisher Systems (cont'd) | | | | |
| 2) Cargo Configuration C | | 0 (M)(O) 1 | lavatory fire extinguinoperative. May be inoperative a) Crew members to which lavato system(s) is indisected by Waste recepta secured closed | n briefed as to which lisher system(s) is provided: s have been briefed as ry fire extinguisher operative, and |

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| BOEING 737 | | | Date: Mar. 10, 2011 26-8 | | |
| 1. | 2. N | umber Installed | | | |
| | | 3. Number Re | equired for Di | spatch | |
| | - | 4. Rer | narks or Exce | eptions | |
| | | | | | |
| | | | < | | |
| n C | | 0 (M)(O) | detection sy provided: a) Lavato for any b) Lavato c) Lavato placarce NOT E d) Accesse outside closed "INOPE e) Lavato member f) In-fligh stored NOTE: The above- intended to lavatory ins | vatory, the lavatory smoke ystem may be inoperative ry is not used by passengers purpose, ry waste receptacle is empty, ry door is locked closed and ded "INOPERATIVE - DO NTER", to waste receptacle from the lavatory must be secured and placarded ERATIVE - DO NOT USE", ry is used only by crew ers, and t service waste bags are not in the lavatory. mentioned provisos are not preclude crew member pections, which must be he (O) procedures. | |
| | | | Date: Mar. 10, 1. 2. Number Installed 3. Number Re 4. Ren | 1. 2. Number Installed 3. Number Required for Di 4. Remarks or Exce 4. Remarks or Exce a) Lavator for any b) Lavator c) | |

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| BOEING 737 | | Date: Mar. 10, 2011 | 26-9 | |
| System & 1. | 2. Nu | mber Installed | | |
| Sequence | | 3. Number Required for Dis | patch | |
| Numbers | - | 4. Remarks or Exce | otions | |
| 26 FIRE PROTECTION | | | | |
| 16. Lavatory Smoke Detection System (cont'd) | | | | |
| 1) Passenger Configuration B (cont'd) | | detection sys non-passen provided: a) Crew m occupar b) Occupa which la system(c) In-flight stored in NOTE: The above-m intended to p lavatory insp | atory, the lavatory smoke stem may be inoperative for ger carrying operations embers are the only nts of the aircraft, ints have been briefed as to avatory smoke detection s) is inoperative, and service waste bags are not in the lavatory. | |

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| BOEING 737 | | | Date: Mar. 10, 2011 26-10 | | | 26-10 |
| System & | 1. | 2. Nu | mber In | stalled | | |
| Sequence | | | 3. Nu | mber Re | quired for Dispa | atch |
| Numbers | | - | | 4. Rem | arks or Except | ions |
| 26 FIRE PROTECTION | | | | | | |
| 16. Lavatory Smoke Detectior System (cont'd) | ٦ | | | | < | |
| 2) Cargo Configuration | С | - | 0 | (0) | | tory, the lavatory smoke em may be inoperative |
| | | | | | to which I | mbers have been briefed as avatory smoke detection) is inoperative, and |
| | | | X | | | ervice waste bags are not the lavatory. |
| | | S | | | The above-me intended to pre lavatory inspe | entioned provisos are not eclude crew member ctions, which must be (O) procedures. |
| | D | - | 0 | (M)(O) | | tory, the lavatory smoke em may be inoperative |
| | | | | | to which I | mbers have been briefed as avatory smoke detection) is inoperative, |
| | | | | | | is placarded ATIVE - DO NOT ENTER", |
| | | | | | | ervice waste bags are not the lavatory. |
| | | | | | NOTE: | - |
| | | | | | intended to prolavatory inspe | entioned provisos are not eclude crew member ctions which must be (O) procedures. |

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| BOEING 737 | | Date: May 12, 2015 26-11 | | |
| System & 1. | 2. N | umber Installed | | |
| Sequence | | 3. Number Re | equired for Dispa | atch |
| Numbers | | 4. Rei | marks or Except | ions |
| 26 FIRE PROTECTION | | | | |
| 16. Lavatory Smoke Detection System (cont'd) | | | Κ. | |
| *** 3) Lavatory Smoke Detector SELF TEST Switch | | | No change fro | m FAA MMEL |
| *** 4) Lavatory Smoke Detector TEST Switch on Flight Attendant's Panel | Q. | | No change fro | m FAA MMEL |
| 25. Main Deck Cargo Compartment Fire Detection/Suppression Systems (STC SA14-66) | 1 | 0 (O) | are establishe Combi Class F remains empty only empty ca and ballast or | rative provided procedures d and used to ensure the cargo compartment y and is verified to contain rgo handling equipment aircraft is operated in full assenger configuration. |
| 1) Smoke Detectors C | 5 | 0 (O) | procedures are ensure the Co compartment verified to con handling equip | ay be inoperative provided e established and used to ombi Class F cargo remains empty and is tain only empty cargo oment and ballast or aircraft full cargo or full passenger |

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| BOEING 737 | | | | Date: May 12, 2015 26-12 | | | | |
| System & | 1. | 2. Nu | imber In | stalled | | | | |
| Sequence | | | 3. Nu | mber Require | ed for Dispatch | | | |
| Numbers | | _ | | 4. Remarks | or Exceptions | | | |
| FIRE PROTECTION 25. Main Deck Cargo Compartment Fire Detection/Suppression Systems (cont'd) (STC SA14-66) | | | | | | | | |
| 1) Smoke Detectors (cont'd) | С | 5 | 4 | | e detector in any location may be berative provided: A CFMU self test is performed to verify that four detectors are operative once each flight day, and The flight crew is informed that following the required pre-flight check the FAULT light on the CFFU will remain illuminated, and that the "Suspected Main Deck Forward Cargo Compartment Fire with No Fire Warning" emergency procedure in the B737-300 Combi Smoke Detection System AFMS is not applicable. | | | |
| a) Smoke Detector Loops | С | 10 | 5 | | e loop in any detector may be perative. | | | |
| 2) Cargo Fire Maintenance Unit (CFMU) | e C | 1 | 0 | are Cor rem only and | y be inoperative provided procedures established and used to ensure the nbi Class F cargo compartment alins empty and is verified to contain y empty cargo handling equipment ballast or aircraft is operated in full go or full passenger configuration. | | | |
| a) CFMU Indicator Lights | С | 10 | 0 | May | y be inoperative. | | | |

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| BOEING 737 | | | | Date: May 12, 2015 26-13 | | | 26-13 |
| System & | | 1. | 2. Nu | Imber In | stalled | | |
| Sequence | | | | 3. Nu | mber Re | quired for [| Dispatch |
| Numbers | | | - | | 4. Rem | arks or Ex | ceptions |
| 25. Ma Co De Sy (S | RE PROTECTION ain Deck Cargo ompartment Fire etection/Suppression vstems (cont'd) TC SA14-66) Cargo Fire Maintenance Unit (CFMU) (cont'd) b) CFMU Self Test Cargo Fire Flight Deck Unit (CFFU) | C C | 1 | 0 0 | (0) | are establ Combi Cla remains e only empt and ballas | operative. operative provided procedures lished and used to ensure the ass F cargo compartment empty and is verified to contain by cargo handling equipment st or aircraft is operated in full ull passenger configuration. |
| | a) System Self Test | С | 1 | 0 | (M)(O) | a) Master master to op-depa Engir b) A CF each c) The f Syster inope the "S Cargo Fire V in the Detect | operative provided: er FIRE WARN lights and er fire warning bell are checked erate normally before each rture using TEST switch on ne and APU Fire Control Panel, MU self test is performed once flight day, and light crew is informed that the em Self Test function is erative so that the pre-flight and Suspected Main Deck Forward o Compartment Fire with No Warning" emergency procedure e B737-300 Combi Smoke ction System AFMS are not cable. |

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| BOEING 737 | | | | Date: | 2015 26-14 | | |
| Systen | n & | | 1. | 2. Nu | umber In | stalled | |
| Seque | nce | | | | 3. Nu | mber Re | quired for Dispatch |
| Numbe | ers | | | _ | | 4. Rem | narks or Exceptions |
| 26 | FIRE | PROTECTION | | | | | |
| 25 | Comp Detec Syster (STC | Deck Cargo artment Fire tion/Suppression ms (cont'd) SA14-66) | | | | | |
| | | argo Fire Flight Deck nit (CFFU) (cont'd) | | | | | |
| | b) | Legend Back-lighting | С | 1 | 0 | | May be inoperative provided sufficient cockpit lighting is available to identify the CFFU and locate the TEST switch during normal operations. |
| | c) | CFFU "FIRE" annunciator | С | 1 | 0 | (O) | May be inoperative provided the flight crew is informed that the CFFU "FIRE" annunciator is inoperative so that it will not illuminate if there is a Main Deck Forward Cargo Compartment Fire, or during the emergency procedure "Suspected Main Deck Forward Cargo Compartment Fire with No Fire Warning", or during the pre-flight procedure "Smoke Detection System Test". |
| | d) | CFFU "FAULT" annunciator | С | 1 | 0 | (M)(O) | May be inoperative provided: a) A CFMU self test is performed once each flight day, and b) The flight crew is informed that the CFFU "FAULT" annunciator is inoperative so that it will not illuminate during the pre-flight or during the "Suspected Main Deck Forward Cargo Compartment Fire with No Fire Warning" emergency procedure in the B737-300 Combi Smoke Detection System AFMS. |

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| BOEING 737 | | Date: May 12, 2015 26-15 | | |
| System & 1. | 2. Nu | mber In | stalled | |
| Sequence | | 3. Nur | nber Required for Dispatch | |
| Numbers | | | 4. Remarks or Exceptions | |
| 26 FIRE PROTECTION | | | | |
| 26. PEMCO Main Deck Cargo C Compartment Fire Detection/Suppression Systems (STC SA94-75) | 1 | 0 | (O) May be inoperative operated in combine | provided aircraft is configuration. |
| | | | | |

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| BOEING 737 | | | Date: Mar. 10, 2011 27-1 | | | |
| System & | 1. | 2. Nu | mber In | stalled | | |
| Sequence | | | 3. Nu | mber Requi | red for Dispatch | |
| Numbers | | - | | 4. Remar | s or Exceptions | |
| 27 FLIGHT CONTROLS | | | | | | |
| 2. Takeoff Warning Horn System | | 1 | 1 | М | ust be operative. | |
| 9. Control Wheel Trim Switch Systems | С | 2 | 1 | fly | ne may be inoperative for the ing provided the manual pitc stem operates normally. | |
| 16. SPEED BRAKE/ SPEEDBRAKES EXTENDED Light | | 2 | | | | |
| *** 1) (-300/-400/-500) | В | 1 | 0 | | | |
| 2) (-600/-700/-800) | в | 1 | 0 | N | change from FAA MMEL | |
| *** 18. Control Surface Position Indicating System | C | 1 | 0 | | ay be inoperative provided: Affected control surface(s checked for full, free and o movement before each flig A placard identifying the ir indicator must be affixed t instrument panel adjacent applicable CRT. | correct ght, and noperative o the |

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|-------------------------------|-------|---------------------|---|
| BOEING 737 | | Date: Aug. 29, 2007 | 27-2 |
| System & 1. | 2. Nu | umber Installed | |
| Sequence | | 3. Number Require | d for Dispatch |
| Numbers | | 4. Remarks | or Exceptions |
| 27 FLIGHT CONTROLS | | | |
| 24. Rudder Pedal Adjustment C | 1 | | be inoperative provided: Rudder pedals can be secured in a position which meets individual pilot requirements, and Full and unrestricted movement of the rudder and brake pedal deflection is possible at both pilot stations. |

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| BOEING 737 | | Date: Sep. 04, 2012 30-1 | | | | |
| System & 1. | 2. N | umber Installed | | | | |
| Sequence | | 3. Number Required for | Dispatch | | | |
| Numbers | | 4. Remarks or Ex | xceptions | | | |
| 30 ICE AND RAIN PROTECTION | | | | | | |
| *** 14. Rain Repellent System D (Including RainBoe and STC ST09864SC) (-100/-200/-300/-400/-500) | 1 | 0 May be in banned b regulation | noperative using fluids not by Canadian environmental ns. | | | |

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| BOEING 737 | | | Date: Mar. 10 | , 2011 | 31-1 |
| System & | 1. | 2. Nu | mber Installed | | |
| Sequence | | | 3. Number R | equired for Disp | patch |
| Numbers | | - | 4. Re | marks or Excep | tions |
| 31 INDICATING/RECORDING SYSTEMS | | | | | |
| 1. Clocks | С | 2 | 0 | provided a re | s may be inoperative liable and functioning eadily available to all flight embers. |
| *** 1) Automatic UTC Update Function | | | | No change fro | om FAA MMEL |
| 2. Flight Data Recorder System (FDR) | A | 1 | 0 | a) Cockpit and | erative provided: Voice Recorder is operative, are made within three flight |
| 1) FDR Recording Parameters required by regulations | A | - | - | inoperative pr a) Cockpit operative | Voice Recorder (CVR) is |
| 2) FDR Recording Parameters not required by regulations | A | - | - | | erative provided repairs are the completion of the next enance visit. |

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| BOEING 737 | | | Date: | Sep. 04, 2 | 2012 | 31-2 | |
| Syster | n & | 1. | 2. | Number Ir | nstalled | | |
| Seque | ence | | | 3. Nu | Imber Red | quired for Disp | patch |
| Numbe | ers | | | | 4. Rem | arks or Excep | otions |
| 31 | INDICATING/RECORDING SYSTEMS | | | | | | |
| 8. | Common Display System (CDS) (-600/-700/-800/-900) | | | | | $\langle \rangle$ | |
| | 1) Display Units (DU) | | | | | | |
| | a) Lower DU | A | 1 | 0 | (O) | a) All remainsb) It is check be switch | erative provided: ining DUs operate normally, cked that engine display can hed to an alternate DU, and are made within three flight |
| | b) Inboard DU | A | 2 | 1 | (O) | Inboard DU n a) It is cheo be switcl b) All navig ILS/VOR | P configuration, Right nay be inoperative provided: cked that engine display can hed to an alternate DU, ation must be based on c/DME, and are made within one flight |
| | 2) CDS MAINT Annunciation | | | | | | |
| | Sub-items a) and b) | | | | | No change fr | om FAA MMEL |

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| BOEING 737 | | | Date: Sep. 04, 2012 31-3 | | |
| System & | 1. | 2. Nu | Imber In | stalled | |
| Sequence | | | 3. Nu | mber Require | d for Dispatch |
| Numbers | | - | | 4. Remarks | or Exceptions |
| 31 INDICATING/RECORDING SYSTEMS | | | | | |
| *** 13. Flat Panel Display System (Universal Avionics, Inc. EFI-890) (STC ST03355AT and ST03362AT) | | | | | |
| 1) Inboard DU (ND) | A | 2 | | | PFD/ND configuration, Right Inboard may be inoperative provided: Reversionary Display on PFD is checked prior to departure, PFD Lateral Deviation Scale operates normally, and Repairs are made within one flight day. |
| a) Display Control Panel Switches/Control Knobs | A | - | 0 | Swit | nt Inboard DU Control cches/Knobs may be inoperative rided: Right Inboard DU is considered inoperative, and |
| | | | | b) | Repairs are made within one flight day. |
| (1), (2) and (3) | | | | No | change from FAA MMEL |
| Sub-items 2) and 3) | | | | No d | change from FAA MMEL |
| | | | | | |

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| | | Date: Nov. 11, 2014 | 31-4 |
| 1. 2 | 2. Nu | nber Installed | |
| | | 3. Number Required f | for Dispatch |
| | | 4. Remarks or | r Exceptions |
| C | 2 | Delete | ed in FAA MMEL Revision 57 ed in FAA MMEL Revision 57 ange from FAA MMEL |
| | 1. C | 1. 2. Nur | 3. Number Required for the second sec |

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| BOEING 737 | | | Date: N | / lay 06, 2011 | 32-1 |
| System & | 1. | 2. Nu | imber In: | stalled | |
| Sequence | | | 3. Nur | mber Require | ed for Dispatch |
| Numbers | | | | 4. Remarks | s or Exceptions |
| 32 LANDING GEAR | | | | | |
| 2. Antiskid System | | | | | |
| 1) (-100/-200/-300/ -400/-500) | В | 1 | 0 | (O) Ma a) b) | y be inoperative provided: Crew members are the only occupants of the aircraft, and AFM performance penalties are applied. |
| 2) (-600/-700/-800) (Antiskid System Channels) | В | 2 | 0 | (M)(O) Ma a) b) c) | y be inoperative provided: Associated Antiskid channels are deactivated, Crew members are the only occupants of the aircraft, and AFM performance penalties are applied. |
| | В | 2 | 1 | (M)(O) Ma a) b) c) d) e) | y be inoperative provided: Associated Antiskid channel is deactivated, AFM performance penalties are applied, Thrust Reversers are operative, Reduced thrust takeoff operations are prohibited, and Takeoff or landing is not conducted from a contaminated runway. |

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| BOEING 737 | | Date: Nov. 11, 2014 32-2 | | | | |
| System & 1. | 2. Nu | umber Installed | | | | |
| Sequence | | 3. Number Required for Dispa | tch | | | |
| Numbers | | 4. Remarks or Exception | ons | | | |
| 32 LANDING GEAR | | | | | | |
| 3. Parking Brake Valve (-300/-400/-500/ -700/-800) | 1 | b) Operations complianc inoperative c) Crew mem | ative provided: /stem is deactivated, s are conducted in e with AFM antiskid e decrements, and abers are the only of the aircraft. | | | |

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| BOEING 737 | | | | Date: May 06, 2011 33-1 | | | |
| Syster | n & | 1. | 2. N | umber In | stalled | | |
| Seque | nce | | | 3. Nu | mber Require | d for Dispatch | |
| Numbe | ers | | - | | 4. Remarks | or Exceptions | |
| 33 | LIGHTS | | | | | | |
| 1. | Cockpit/Flight Deck/Flight Compartment and Instrument Lighting System | С | - | - | No d | change from FAA MMEL | |
| | | D | - | 0 | Мау | be inoperative for day operations. | |
| 3. | Passenger Lighted Information Signs and Notice System | | 2 | | | | |
| | 1) "NO SMOKING/FASTEN SEAT BELT/RETURN TO SEAT" Signs | C | - | - | lava legit be b | senger seats, flight attendant seats or tories from which a light is not readily ble, may not be occupied and must locked and placarded "DO NOT CUPY". | |
| | | С | - | - | • • | cted seats or lavatories may be upied provided: | |
| | | | | | a) | PA system and crew call/cabin interphone system including associated chimes operate normally, and | |
| | | | | | b) | Procedures are established and used to alert flight attendants and notify passengers when seat belts should be fastened, return to seat is requested and smoking prohibited. | |

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| BOEING 737 | | Date: May 06, 2011 33-2 | | | |
| System & | 1. | 2. Nu | mber In | stalled | |
| Sequence | | | 3. Nu | mber Required f | for Dispatch |
| Numbers | | | | 4. Remarks or | r Exceptions |
| 33 LIGHTS | | | | | |
| Passenger Lighted Information Signs and Notice System (cont'd) | | | | $\boldsymbol{\mathcal{A}}$ | |
| 1) "NO SMOKING/FASTEN SEAT BELT/RETURN TO SEAT" Signs (cont'd) | A | <u> </u> | 0 | carryir a) C od b) A ar c) R | e inoperative for non- passenger ng operations provided: rew members are the only ccupants of the aircraft, Iternate procedures are established nd used, and epairs are made within one flight ay. |
| 2) All Cargo, Supernumerary/Courier Area Lighted Information Signs | D | | 0 | May b | e inoperative provided all crew ers are on the flight deck. |
| 3) Aural Tone System | С | 1 | 0 | | e inoperative provided alternate dures are established and used. |
| 4) Flight Deck Automatic Function | С | 1 | 0 | No ch | ange from FAA MMEL |
| | | | | | |

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| BOEING 737 | | | Date: | May 06, 2011 | 33-3 |
| System & | 1. | 2. Nu | mber In | stalled | |
| Sequence | | | 3. Nu | mber Required for Dis | patch |
| Numbers | | - | | 4. Remarks or Exce | ptions |
| 33 LIGHTS | | | | | |
| 7. Wing Illumination Lights | С | 2 | 0 | No change f | rom FAA MMEL |
| | С | 2 | 0 | One or both operations. | may be inoperative for day |
| *** 1) Overwing Ice Lights (Grimes Aerospace STC ST500CH) | С | 2 | 0 | | |
| 8. Landing Lights | с | 4 | 2 | No change f | rom FAA MMEL. |
| | D | 4 | 0 | All may be ir | noperative for day operations. |
| Sub-items 1) and 2) | | | | No change f | rom FAA MMEL |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

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| BOEING 737 | | Date: Mar. | 10, 2011 | 33-4 | |
| System & | 1. | 2. Nu | mber Installe | d | |
| Sequence | | | 3. Number | Required | for Dispatch |
| Numbers | | - | 4. F | Remarks o | r Exceptions |
| 33 LIGHTS | | | | | |
| 14. Exterior Emergency Lighting System | С | - | 0 | May b | be inoperative for day operations. |
| | A | 1 | 0 (O) | provid a) A o b) A a NOTE 1. F "a c m s 2. T m | ircraft crew members are the only ccupants of the aircraft, and Iternate procedures are established nd used. |
| 1) All Cargo Operations | В | 1 | 0 | opera | be inoperative for all-cargo night tions provided forward entry door be slide lights operate normally. |

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| BOEING 737 | | | Date: Sep. 04, 2012 | 33-5 |
| System & | 1. | 2. Nu | imber Installed | |
| Sequence | | | 3. Number Required for D | Dispatch |
| Numbers | | _ | 4. Remarks or Exc | ceptions |
| 33 LIGHTS | | | | |
| 15. Interior Emergency Exit Lighting System | С | - | etc. may b complianc acceptable | perative. Individual light bulbs, le inoperative provided e is shown with minimum e lighting as required by n documents. |
| Sub-Items 1) through 4) | | | No change | e from FAA MMEL |
| 19. Floor Proximity Emergency Escape Path Marking System | < | 2 | 1 Must be or | perative. |
| 1) Incandescent Lighting System | C | | provided c minimum a | lights may be inoperative compliance is shown with acceptable lighting levels n certification documents. |
| 2) Photoluminescent Lighting System | С | - | photolumir inoperative shown with | sections of the nescent system may be e provided compliance is h minimum acceptable lighting d by certification documents. |
| Seat Mounted LED and Incandescent Lighting Systems | С | - | provided c minimum a | lights may be inoperative compliance is shown with acceptable lighting levels n certification documents. |
| 4) All Cargo Operations | D | 1 | 0 | |
| | | | | |

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| BOEING 737 | | Date: Mar. | 10, 2011 | 34-1 | |
| System & | 1. | 2. Nu | Imber Installe | ed | |
| Sequence | | | 3. Number | Required for Dis | spatch |
| Numbers | | _ | 4. 1 | Remarks or Exce | eptions |
| 34 NAVIGATION | | | | | |
| 7. Standby Horizon Indicator | | | | ~ | |
| 1) Standby Attitude Indicator | В | 1 | 0 | the standby | perative for day VMC provided attitude indication is clearly the flight crew as inoperative. |
| *** 2) ILS Indication | D | 1 | 0 | | |
| 10. Directional Gyro Compass System | | | | | |
| 1) Magnetic Modes | В | 2 | 1 (O) | areas of ma a) Compa | e inoperative for flights within agnetic reliability provided: ass system operates normally gyro mode, and |
| | | | | b) Free gy magne | /ro mode is converted to tic mode using operative tic heading information. |
| | В | 2 | 0 (O) | that are enti unreliability directional <u>c</u> normally an | a may be inoperative for flights irely within areas of magnetic provided two stabilized gyro systems operate d are used in conjunction with avigation techniques. |
| | | | | | |

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| BOEING 737 | | Date: A | ug. 29, 2007 | 34-2 | |
| System & | 1. | 2. Nu | mber Inst | alled | |
| Sequence | | | 3. Num | ber Required | for Dispatch |
| Numbers | | _ | 4 | . Remarks or | r Exceptions |
| 34 NAVIGATION | | | | | |
| 10. Directional Gyro Compass System (cont'd) | | | | $\boldsymbol{\mathcal{A}}$ | |
| 2) Free Gyro Modes | В | 2 | 0 | that an reliabi | r both may be inoperative for flights re entirely within areas of magnetic lity (areas south of Northern stic Airspace). |
| 11. Non-Stabilized Magnetic Compass | В | 2 | 0 | No ch | ange from FAA MMEL |
| | В | 1 | 0 | a) A (I o) b) A in a A O T | e inoperative provided: ny combination of two gyro or INS RS) stabilized compass, systems perate normally, and ircraft is operated with dual idependent navigation capability nd, under positive radar control by TC during the enroute phase, or ne of the navigation systems is a SO'd GPS which provides track iformation. |
| | С | 1 | 0 | No ch | ange from FAA MMEL |
| | | | | | |

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| BOEING 737 | | Date: Sep. 04, 2012 | 34-3 |
| System & 1. | 2. Nu | umber Installed | |
| Sequence | | 3. Number Required for | Dispatch |
| Numbers | | 4. Remarks or Ex | ceptions |
| 34 NAVIGATION | | | |
| 12. Flight Director Systems | | Deleted in | n Revision 20 |
| 14. Marker Beacon Receiver System | | | |
| 1) Used routinely C | 1 | 0 (O) May be in procedure | operative provided alternate es are established and used. |
| 2) Not used routinely D | 1 | 0 May be in procedure | operative provided routine es do not require its use. |
| | | | |

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| BOEING 737 | | | | Date: May 06, 2011 | 34-4 |
| Syster | n & | 1. | 2. Nu | mber Installed | |
| Seque | nce | | | 3. Number Required for Dispate | h |
| Numbe | ers | | | 4. Remarks or Exceptior | IS |
| 34 | NAVIGATION | | | | |
| 18 | . ATC Transponders and Automatic Altitude Reporting Systems | С | - | - No change from | FAA MMEL |
| | Sub-items 1) and 2) | D | - | - No change from NOTE: Transponder and must use same operations. No change from | d Flight Director/Autopilot ADC data for RVSM |
| | | | | | |
| | | | | | |

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| BOEING 737 | | Date: No | v. 11, 2014 | 34-5 | |
| System & | 1. | 2. Nu | mber Insta | alled | |
| Sequence | | | 3. Numb | er Require | d for Dispatch |
| Numbers | | - | 4. | Remarks | or Exceptions |
| 34 NAVIGATION | | | | | |
| 20. Radio Altimeter Systems | | | | | |
| 1) Receiver/Transmitters | | | | | |
| a) (-100/-200) b) (-300/-400/-500) | A C C | - | 0 (N 0 1 | a) b) c) d) No | y be inoperative deactivated provided: Approach minimums or operating procedures do not require its use, Associated autopilot is not used for approach and landing, Autothrottle is not used for approach and landing, and Repairs are made within three flight days. |
| b) (-300/-400/-500) | A | 2 | | M)(O) One | change from FAA MMEL e may be inoperative deactivated vided: Approach minimums or operating procedures do not require its use, Associated autopilot is not used for approach and landing, Autothrottle is not used for approach and landing, Associated flight director is not used for approach and landing, and Repairs are made within three flight days. |

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| BOEING 737 | | | | Date: | Sep. 04, 2012 | 34-6 |
| Syste | em & | 1. | 2. 1 | Number Ir | nstalled | |
| Sequ | ience | | | 3. Nu | mber Require | d for Dispatch |
| Num | bers | | - | | 4. Remarks | or Exceptions |
| 34 | NAVIGATION | | | | | |
| 2 | 20. Radio Altimeter Systems (cont'd) | | | | | |
| | Receiver/Transmitters (cont'd) | | | | | |
| | c) (-600/-700/-800) | | | | No | change from FAA MMEL |
| | 2) Indications | | | | No | change from FAA MMEL |
| 2 | 25. Altitude Alerting System | A | 2 | 0 | | ept where enroute operations require ise, may be inoperative provided: Autopilot altitude hold is operative, and Repairs are made within three flight |
| | | | | | | days. |
| | 1) Aural Alert | С | - | 0 | No | change from FAA MMEL |
| | 2) Visual Alert | С | - | 0 | No | change from FAA MMEL |
| | | | | | | |
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| BOEING 737 | | | | | Date: | Mar. 10, 2 | 2011 | 34-7 |
| Syste | m & | | 1. | 2. Nu | imber In | stalled | | |
| Sequ | ence | | | | 3. Nu | mber Rec | quired for Dispa | atch |
| Numb | bers | | | | | 4. Rem | arks or Excepti | ions |
| 34 | NAVIGATIO | NC | | | | | | |
| 20 | | ystem (TAWS) STC ST03355AT | | | | | | |
| | | l Proximity g System 3) | A | 1 | 0 | (O) | a) Alternate and used, | ative provided: procedures are established , and re made within three flight |
| | a) Moo | des 1 to 4 | A | 4 | 0 | (O) | a) Alternate and used,b) Repairs a | ative provided: procedures are established , and re made within three flight |
| | b) Tes | t Mode | A | 1 | 0 | | a) GPWS is and | ative provided: considered inoperative, re made within three flight |
| | Dev | deslope viation(s) | С | 2 | 1 | | | |
| | (IVIC | ode 5) | В | 2 | 0 | | | |
| | | visory Callouts ode 6) | С | - | 0 | (O) | | ative provided alternate e established and used. |

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| BOEING 737 | | Date: I | Mar. 10, 2 | 011 34-8 | |
| System & | 1. | 2. Nu | Imber In | stalled | |
| Sequence | | | 3. Nu | mber Req | uired for Dispatch |
| Numbers | | - | | 4. Rema | arks or Exceptions |
| 34 NAVIGATION | | | | | |
| 26. Terrain Awareness and Warning System (TAWS) (Includes STC ST03355AT and ST03362AT) (cont'd) | | | | | |
| Ground Proximity Warning System (GPWS) (cont'd) | | | | $\mathbf{\mathbf{V}}$ | |
| *** e) Windshear Warning and Flight Guidance Mode (Reactive) (Mode 7) | С | 1 | 0 | | May be inoperative provided: a) Alternate procedures are established and used, and b) Windshear Detection and Avoidance System (Predictive) operates normally. |
| | C | 1 | 0 | | May be inoperative provided: a) Alternate procedures are established and used, and b) Takeoffs and landings are not conducted in known or forecast windshear conditions. |
| *** 2) Terrain System – Forward Looking Terrain Avoidance (FLTA) and Premature Descent Alert (PDA) Functions | С | 1 | 0 | (O) | May be inoperative provided alternate procedures are established and used. |
| *** 3) Terrain Displays | С | - | 0 | | |
| *** a) Vision One (STC ST03355AT) | D | - | 0 | | |

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| BOEING 737 | | | | Date: Mar. | 10, 2011 | 34-9 |
| Systen | n & | 1. | 2. Nu | mber Installe | ed | |
| Seque | nce | | | 3. Number | Required for I | Dispatch |
| Numbe | ers | | _ | 4. | Remarks or Ex | ceptions |
| 34 | NAVIGATION | | | | | |
| 26 | . Terrain Awareness and Warning System (TAWS) (Includes STC ST03355AT and ST03362AT) (cont'd) | | | | | |
| *** | 4) Runway Awareness and Advisory System (RAAS) | С | 1 | 0 | | |
| *** 37 | Windshear Warning and Flight Guidance System (Reactive) | c | 1 | 0 (0) | a) Altern and u b) Wind Syste norm May be in a) Altern and u b) Take cond | operative provided: nate procedures are established used, and Ishear Detection and Avoidance em (Predictive) operates hally. hoperative provided: nate procedures are established used, and hoffs and landings are not ucted in known or forecast shear conditions. |

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| BOEIN | IG 737 | | | Date: | May 06, 2011 | 34-10 |
| Systen | n & | 1. | 2. Nu | mber In | stalled | |
| Seque | nce | | | 3. Nu | mber Required f | for Dispatch |
| Numbe | ers | | | | 4. Remarks or | r Exceptions |
| 34 | NAVIGATION | | | | | |
| *** 45 | . Global Positioning System (GPS) | С | 1 | 0 | No cha | ange from FAA MMEL |
| | | D | 1 | 0 | No ch | ange from FAA MMEL |
| | 1) GPS Data Base | C | | | a) C us to b) P us N rc c) A m d) A | e out of currency provided: current Aeronautical Charts are sed to verify Navigation Fixes prior o dispatch, rocedures are established and sed to verify status and suitability of avigation Facilities used to define oute of flight, pproach Navigation Radios are nanually tuned and identified, and pproaches are not conducted using ssociated system. |
| 59 | . ADDU | D | 1 | 0 | | |

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| BOEING 737 | | | | Date: Sep. 04, 2012 34-11 | | |
| Syste | m & | 1. | 2. Nu | imber Insta | lled | |
| Sequ | ence | | | 3. Numb | er Require | d for Dispatch |
| Numb | pers | | - | 4. | Remarks | or Exceptions |
| 34 | NAVIGATION | | | | | |
| 6 | 0. Flight Management System (FMS) (LSTC O-LSA05-359/D) (LSTC O-LSA08-089/D) | | | | | |
| | 1) Navigation Capability | С | 2 | 1 | oper | may be inoperative provided ations into NAT MNPS airspace and approaches are not conducted. |
| | | С | 2 | 0 (C | a) | be inoperative provided: Aircraft is operated on airways, air routes or company approved routes, outside of CMNPS airspace and NAT MNPS airspace, |
| | | | | | b) | Remaining navigation systems provide sufficient accuracy to maintain a centerline within the protected airspace of the approved track, and |
| | | | | | c) | GPS approaches are not conducted. |
| | 2) Auto Pilot Coupling | С | - | 0 (C |)) | |
| | | | | | | |
| | | | | | | |
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| BOEING 737 | | | Date: Mar. 10, | 34-12 | |
| System & | 1. | 2. Nu | mber Installed | | |
| Sequence | | | 3. Number Re | equired for Dispatch | |
| Numbers | | | 4. Ren | narks or Exceptions | |
| 34 NAVIGATION | | | | | |
| 60. Flight Management System (FMS) (LSTC O-LSA05-359/D) (LSTC O-LSA08-089/D) (cont'd) | | | | | |
| 3) GPS Data Base | C | 1 | 0 (O) | used to verify N to dispatch, Procedures are used to verify s Navigation Fac route of flight, Approach Navig manually tuned | |

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| BOEING 737 | | | | Date: I | 35-1 | |
| Syster | n & | 1. | 2. N | umber In | stalled | |
| Seque | ence | | | 3. Nu | mber Required | for Dispatch |
| Numb | ers | | - | | 4. Remarks c | or Exceptions |
| 35 | OXYGEN | | | | | |
| 1. | Crew Oxygen System | | | | Delet | ed as per FAA MMEL |
| 2. | Passenger Service Units (PSUs) | D | 5 | | a) A p c b) N c s F c) L | be inoperative or missing provided: Affected seat or bank of seats is blacarded INOPERATIVE and not occupied, No more than two consecutive banks of seats and their adjacent banks of seats have missing or inoperative PSUs, and Units at assigned flight attendant ocations operate normally. |
| | 1) Automatic Presentation | в | 1 | 0 | No ch | nange from FAA MMEL |
| | 2) Door Latches | В | - | - | a) T cc b) F c) A cd) N cc s | be inoperative provided: The PSU oxygen system is operative, Flight remains at or below FL 300, Alternate deployment system is operative, and No more than two consecutive banks of seats and their adjacent banks of seats have an inoperative automatic opening feature. |

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| BOEING 737 | | | Date: May 06, 2011 35-2 | | | |
| System & | 1. | 2. Nu | mber Installed | | | |
| Sequence | | | 3. Number Require | d for Dispatch | | |
| Numbers | | | 4. Remarks | or Exceptions | | |
| 35 OXYGEN | | | | | | |
| Portable Oxygen Dispensing Units (Bottle and Mask) | D | | regu | in excess of those required by lations may be inoperative or sing provided: Required distribution of operative units is maintained throughout the aircraft, Inoperative portable oxygen dispensing unit is removed from the passenger cabin and its location is placarded INOPERATIVE, or it is removed from the installed location, secured out of sight and the portable oxygen dispensing unit and its installed location are placarded INOPERATIVE, and Procedures are established and used to alert crew members of inoperative or missing equipment. | | |

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| BOEING 737 | | | Date: May 06, 201 | 1 35-3 |
| System & | 1. | 2. Nu | mber Installed | |
| Sequence | | | 3. Number Requir | ed for Dispatch |
| Numbers | | | 4. Remark | s or Exceptions |
| 35 OXYGEN | | | | |
| 5. Passenger Oxygen System | С | 1 | a) b) c) d) e) f) 0 Ma ca ox | exceed 13,000 ft above MSL, Both air conditioning packs operate normally, Pressurization system operates normally, Flight remains at or below FL 250, Portable oxygen units are provided for all crew members and 10% of the passengers; for half an hour (supplemental oxygen), and Passengers are appropriately briefed. |

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| BOEING 737 | | | | Date: May 06, 2011 35-4 | | | |
| Syster | n & | 1. | 2. Nu | Imber In | stalled | | |
| Seque | nce | | | 3. Nu | mber Rec | uired for Dispatc | h |
| Numbe | ers | | - | | 4. Rem | arks or Exception | S |
| 35 | OXYGEN | | | | | | |
| 5. | Passenger Oxygen System (cont'd) | | | | | | |
| | Lavatory Oxygen All Cargo Operations | C C D | - | 0 | (O) | purpose, and placarded "II NOT ENTER May be inoperation not operated about May be inoperationation May be inoperationationation Portable oxy to all crew monoff flight dec An automation the cargo and decompress | not used for any d or is locked and NOPERATIVE - DO R". ve provided aircraft is ve FL 250. ve provided: rgen bottles are available members required to be k, and c warning system is in ea to alert of a ion, if crew members are be in the cargo area |
| | | D | 1 | 0 | | May be inoperati members are on | ve provided all crew the flight deck. |
| | | | | | | | |

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| BOEING 737 | | Date: May 06, 2011 35-5 | | | | |
| System & 1. | 2. Nu | mber Installed | | | | |
| Sequence | | 3. Number Require | ed for Dispatch | | | |
| Numbers | | 4. Remarks | s or Exceptions | | | |
| 35 OXYGEN | | | | | | |
| 6. PBE Smoke Hoods D | | regi | y in excess of those required by ulations may be inoperative or sing provided: Required distribution of operative units is maintained throughout the aircraft, Inoperative protective breathing equipment unit is removed from the passenger cabin and its location is placarded INOPERATIVE, or it is removed from the installed location, secured out of sight and the protective breathing equipment unit and its installed location are placarded INOPERATIVE, and Procedures are established and used to alert crew members of inoperative or missing equipment. | | | |

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| BOEING 737 | | | | Date: Mar. 10, 2011 36-1 | | |
| System & | | 1. | 2. Nu | mber Installed | | |
| Sequence | • | | | 3. Number Re | equire | ed for Dispatch |
| Numbers | | | | 4. Rer | narks | s or Exceptions |
| 36 PN | NEUMATIC | | | | | |
| | ngine Bleed Air Shutoff alves (PRSOV) | | | | < | |
| 1) | (-100/-200) | С | 2 | 1 (M)(O) | One a) b) c) | he may be inoperative provided: No change from FAA MMEL No change from FAA MMEL APU is operative and capable of supplying bleed air. |
| 2) | (-300/-400/-500/-600- 700/-800) | C | 2 | 1 (M)(O) | | cept for ETOPS beyond 120 minutes, e may be inoperative provided: No change from FAA MMEL No change from FAA MMEL APU is operative and capable of supplying bleed air. |

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| BOEING 737 | | | Date: Mar. 10, 20 | 11 38-1 |
| System & | 1. | 2. Nu | umber Installed | |
| Sequence | | | 3. Number Requ | ired for Dispatch |
| Numbers | | - | 4. Remar | ks or Exceptions |
| 38 WATER/WASTE | | | | |
| 1. Potable Water Systems | С | - | - N | o change from FAA MMEL |
| | C | | a b | ensure no leakage, and Procedures are established to deactivate applicable system components to prevent its use or servicing. IOTES: The (O) procedure addresses other means for water provision for crew members as well as the need to advise of system status during crew changes. |

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| BOEING 737 | | Date: Nov. 11, 2014 38-2 | | | | |
| System & 1. | 2. Nu | imber Installed | | | | |
| Sequence | | 3. Number Required for Dispatch | | | | |
| Numbers | | 4. Remarks or Exceptions | | | | |
| 38 WATER/WASTE 2. Lavatory Waste Systems C (Including Wheelchair Accessible Lavatories) C C | - | 4. Remarks or Exceptions No change from FAA MMEL 1 (M)(O) May be inoperative provided: a) Waste is drained and system is inspected for leakage, b) Procedures are established to deactivate system components, c) Lavatory door is locked closed and placarded "INOPERATIVE - DO NOT ENTER", and d) There is at least one serviceable lavatory on the aircraft. | | | | |
| | | | | | | |

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| BOEING 737 | | | Date: Mar. 10, 2011 38-3 | | |
| System & | 1. | 2. Nu | mber Insta | alled | |
| Sequence | | | 3. Numb | er Require | d for Dispatch |
| Numbers | | | 4. | Remarks | or Exceptions |
| 38 WATER/WASTE | | | | | |
| Lavatory Waste Systems (Including Wheelchair Accessible Lavatories) (cont'd) | | | | | |
| 1) Aircraft Configuration With Only One Lavatory | C | 1 | 0 (N | a) b) c) NO ⁻ | v be inoperative provided: Waste is drained and system is inspected for leakage, Procedures are established to deactivate system components, and Lavatory door is locked closed and placarded "INOPERATIVE - DO NOT ENTER". TES: The (O) procedure addresses other means for water provision for crew members as well as the need to advise of system status during crew changes. Aviation Occupational Health & Safety (AOH&S) requirements should be addressed. |

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| BOEING 737 | | | Date: Mar. 10, 2 | 011 | 38-4 |
| System & | 1. | 2. Nu | mber Installed | | |
| Sequence | | | 3. Number Req | uired for Dispat | ch |
| Numbers | | | 4. Rema | arks or Exceptic | ons |
| 38 WATER/WASTE | | | | | |
| *** 3. System Vacuum Motor (-600/-700/-800) | C | 1 | | a) Lavatories ground or i b) Procedures used to dea component c) Pilot in Cor lavatory ac | are not used on the n flight below 16,000 feet, s are established and activate system |

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| BOEING 737 | | Date: Jan. 11, 2012 | 46-1 |
| System & 1. | 2. Nu | imber Installed | |
| Sequence | | 3. Number Required for Dispa | tch |
| Numbers | | 4. Remarks or Excepti | ons |
| 46 INFORMATION SYSTEMS | | | |
| *** 5. Enhanced Airborne Data C Loader (EASA STC 10033194) | 1 | 0 May be inopera | ative. |

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| BOEING 737 | | | Date: Mar. 10, 2011 52-1 | | | | |
| System & 1 | • | 2. Nu | mber Installed | | | | |
| Sequence | | | 3. Number Re | quired for Disp | patch | | |
| Numbers | | | 4. Ren | narks or Excep | tions | | |
| 52 DOORS | | | | | | | |
| 16. Main Cabin Exit/Slide (All Cargo Configuration) | В | | - (O) 0 | exception of L inoperative pr a) Exits L1 = crew men b) The aisle and the c assigned wholly or All slides may a) All crew men a) All crew men | and R1 are accessible to all mbers, and e(s) between the flight deck cargo crew members' I seating location are not partially blocked by cargo. V be inoperative provided: members are on the flight d nate means of egress is | | |

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| BOEING 7 | 737 | | | Date: Mar. 10, 2 | 011 | 52-2 |
| System & | | 1. | 2. Nu | mber Installed | | |
| Sequence |) | | | 3. Number Req | uired for Dispatch | |
| Numbers | | | | 4. Rema | irks or Exceptions | |
| 52 DC | OORS | | | | | |
| 20. Fli Re | ight Deck Door Pressure elief Panels | | | | | |
| 1) | JAMCO Flight Deck Security Door Pressure Relief Latches (14 CFR 25.795 Compliant) | | 3 | 3 | Must be operative. | |
| 2) | Boeing/C&D Aerospace Enhanced Flight Deck Security Door (14 CFR 25.795 Compliant) | | 2 | 2 1 | Must be operative. | |
| | | | | | | |

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| BOEING 737 | | | Date: Jan. 15, 2004 52-3 | | |
| System & | 1. | 2. Nu | umber Install | ed | |
| Sequence | | | 3. Numbe | r Require | d for Dispatch |
| Numbers | | | 4. | Remarks | or Exceptions |
| 52 DOORS | | | | | |
| 25. Main Cabin Exit/Slide (Passenger Carrying Operations) | | | - (M) | exit/: a) b) c) d) e) f) g) | cabin door/slide or one emergency slide may be inoperative provided: Affected door is not used for passenger loading, Affected exit is verified closed, latched and locked prior to each flight. Inoperative slide must be removed or deactivated or secured, Conspicuous placard indicating that exit is inoperative is attached to exit in accordance with Note 2, Emergency exit signs and lights associated only with inoperative exit are obscured (Note 3), Flight crew members and flight attendants are advised of the nature (emergency exit and slide availability) and extent of the unserviceability and that evacuation procedures do not include affected exit, though opposite exit may be used, Passenger capacity limitations and blocked seating layouts are developed by the air carrier and approved by Transport Canada (Note 4) for inclusion in the carrier's MEL, Restricted seating areas are clearly indicated by blocking with barrier tape prior to passenger boarding (Notes 5 and 6), |

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| BOEING 737 | | Date: Jan. 15, 2004 52-4 | |
| System & 1. | 2. Nu | umber Installed | |
| Sequence | | 3. Number Required for Dispatch | |
| Numbers | | 4. Remarks or Exceptions | |
| 52 DOORS 25. Main Cabin Exit/Slide (Passenger Carrying Operations) (cont'd) | | h) Main passenger aisle(s) and access areas are not blocked i) A video pre-departure safet that includes emergency exconducted. The live pre-debriefing must include: Identification of the ino exit, Instructions that the affective excutions that the affective properties evacuation and Instructions regarding the appropriate evacuation and Identification of the area is prohibited from use of takeoff and landing. Persons other than assigned attendants are not seated in area for taxi, takeoff and landing. Flight attendant is stationed emergency exit during taken landing (Note 7), and Smoke removal procedures predicated on the use of the exit. m) Repairs are made within on day. | ed, y briefing its is not parture perative ected the most routing, a which during d flight blocked bding, l at off and are not e affected |
| | | | |

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| BOEING 737 | | Date: Mar. 10, 2011 52-5 | | | |
| System & 1. | 2. Nu | mber Installed | | | |
| Sequence | | 3. Number Require | d for Dispatch | | |
| Numbers | | 4. Remarks | or Exceptions | | |
| 52 DORS Source State Sta | | NO 1. 2. | TES: Relief is only permitted for a forward or overwing exit which can be readily opened. Relief for an aft exit does not require it to be readily opened. The placard shall consist of the following (or approved equivalent): a) White circular disc of at least 25 cm in diameter with a red band around its periphery, and a red diagonal line across its diameter at a 45-degree angle ascending from left to right. The thickness of the red band and line is to be a minimum of 2.5 cm. b) Following text below the disc - "NO EXIT" "SORTIE INUTILISABLE" in red letters at least 3.5 cm in height on white background. c) Placard shall be affixed by means that will prevent it from being dislodged under dynamic forces expected during emergency landing (AVM 525.561 or equivalent depending on certification basis). It must not obscure emergency exit window. | | |

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| BOEING 737 | | Date: Mar. 10, 2011 52-6 | | | | |
| System & 1. | 2. Nu | umber Installed | | | | |
| Sequence | | 3. Number Requ | lired for Dispatch | | | |
| Numbers | _ | 4. Rema | rks or Exceptions | | | |
| 52 DOORS 25. Main Cabin Exit/Slide (Passenger Carrying Operations) (cont'd) | | 3 | aisle path mark shared betwee be obscured. Any application item must be a supporting data configuration d seats that will k request for reliv to the MEL app approval coord If infrangible, th be removed aff boarding and a announcement areas are proh frangible, the ta place for takeo must easily tea | drawing indicating the be blocked. The ef must be submitted proval authority for dination. he barrier tape must ter passenger | | |

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| BOEING 737 | | Date: Mar. 10, 201 | 1 52-7 |
| System & 1. | 2. Nu | umber Installed | |
| Sequence | | 3. Number Require | ed for Dispatch |
| Numbers | | 4. Remarks | s or Exceptions |
| 52 DOORS | | | |
| 25. Main Cabin Exit/Slide (Passenger Carrying Operations) (cont'd) | | NO 6. 7. 8. | TES: (cont'd) Seating capacity shall be determined by the use of the analysis method described in the Performance Standards Working Group Emergency Evacuation Subcommittee - Aviation Rule Making Advisory Committee (ARAC) Report: "Emergency Evacuation Requirements and Compliance Methods that Would Eliminate or Minimize the Potential for Injury to Full Scale Evacuation Demonstration Participants", dated 93.04.02. In addition to the foregoing, a review of the cabin interior layout shall be conducted in order to identify appropriate zonal division lines. A flight attendant may be stationed at the inoperative exit during taxi, take-off and landing. For extended overwater operations, occupancy must not exceed the normal rated capacity of the remaining slide rafts, or the rated overload capacity of the slide rafts remaining after loss of one additional slide raft of greatest capacity, whichever is less. The minimum number of required ditching exits must be available as per AWM 525.807 or equivalent depending on the certification basis. |

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| BOEING 737 | | Date: Mar. 10, 2011 52-8 | | | | |
| System & 1. | 2. Nu | mber Installed | | | | |
| Sequence | | 3. Number Require | ed for [| Dispatch | | |
| Numbers | | 4. Remarks | s or Ex | ceptions | | |
| 52 DOORS | | | | | | |
| 25. Main Cabin Exit/Slide (Passenger Carrying Operations) (cont'd) | | 9. 10. | Weig be re proper On al passe locate inope at lea for flig The c exam of ea has b must MEL a list in tha a) c b) a c c) l d) c e e f) s | (cont'd) thand balance manifest must er loading limits are observed. Il-cargo and combination enger/cargo aircraft, exit(s) ed in the cargo area may be erative except, where applicable ast one exit must be operative ght crew evacuation purposes. carrier must keep a record, for ination by Transport Canada, ich instance where this relief been exercised. This record be forwarded quarterly to the approval authority. Following is of data which must be included at record: carrier aircraft type, series and registration number location of aircraft date exit involved seating capacity, number of passengers offloaded and number of passengers carried | | |

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| BOEING 737 | | Date: Jan. 15, 2004 | 52-9 |
| System & 1. | 2. Nu | mber Installed | |
| Sequence | | 3. Number Require | d for Dispatch |
| Numbers | | 4. Remarks | or Exceptions |
| 52 DOORS 25. Main Cabin Exit/Slide (Passenger Carrying Operations) (cont'd) | | NOT 11. | or Exceptions TES: (cont'd) (cont'd) g) cause (including occupation of person involved) and nature of occurrence h) point in itinerary (departure, arrival, servicing, maintenance) i) when and where repairs made j) corrective action taken (e.g. training, procedures, design) to preclude recurrence k) number of hours inoperative l) flight itinerary to repair base m) estimated cost (including details) if relief had not been available. n) cumulative total of occurrences per 1000 departures |
| | | | detail availa n) cumu |

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|--|----|-----------------|---------------------------|--|--|--|
| BOEING 737 | | | Date: Jan. 15, 2004 52-10 | | | |
| System & | 1. | 2. Nu | umber Installed | | | |
| Sequence | | | 3. Number R | equirec | for Dispatch | |
| Numbers | | | 4. Re | marks | or Exceptions | |
| 52 DOORS | | | | | | |
| 26 Main Cabin Exit/Slide (Aircraft Crew Only) | A | | - (M)(C | exit/s a) b) c) d) e) f) 1. | cabin door/slide or one emergency slide may be inoperative provided: Only aircraft crew are carried, Affected emergency exit is verified closed, latched and locked before each flight, Aircraft crew are advised of the nature (emergency exit and slide availability) and extent of the unserviceability and that evacuation procedures do not include affected exit, though opposite exit may be used, Conspicuous sign or placard, indicating that exit is inoperative, is attached to exit, Emergency exit signs and lights associated only with inoperative exit are obscured (NOTE 3), and Repairs are made within three flight days. ES: For the purpose of this item only, "aircraft crew" means operating crew members including flight crew members, flight attendants, aircraft maintenance personnel and supervisory crew members. | |

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| BOEING 737 | | Date: Jan. 15, 2004 52-11 |
| System & 1. | 2. Nu | mber Installed |
| Sequence | | 3. Number Required for Dispatch |
| Numbers | | 4. Remarks or Exceptions |
| 52 DOORS 26. Main Cabin Exit/Slide (Aircraft Crew Only) (cont'd) | | 4. Remarks or Exceptions NOTES: (cont'd) 2. Operator's MEL must state the maximum number of aircraft crew permitted. 3. Exit locator signs and emergency aisle path markings which are shared between two exits must not be obscured. |
| | | |
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| Aircraft: BOEING 737 | | | Revision No. 06 | Page: |
|--|----|---------------------------------|--------------------------------|---|
| | | | Date: Feb. 09, 2001 | 77-1 |
| System & | 1. | 2. Nu | imber Installed | |
| Sequence | | 3. Number Required for Dispatch | | |
| Numbers | | _ | 4. Remarks or E | Exceptions |
| 77 ENGINE INDICATING | | | | |
| 5. Vibration Indicating Systems | | | | |
| 1) (-100/-200) | С | 2 | 0 | |
| 2) (-300/-400/-500/-600/- 700/-800) | В | 2 | approve mainten place ar | y be inoperative provided an ed vibration monitoring ance reliability program is in ad no adverse trends have been d prior to flight. |