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NON-ESSENTIAL EQUIPMENT & FURNISHING (NEF) PROGRAM

PAKISTAN INTERNATIONAL AIRLINES

RECORD OF REVISION

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FOREWORD

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PREAMBLE

Background:

Master Minimum Equipment Lists (MMEL) provides relief only for passenger convenience items located in the cabin, galley, and lavatory areas. The areas of the aircraft had items installed that were not captured by the MMEL and which are non-safety flight items (although they do not effect airworthiness of aircraft) that were required to be repaired before further flight if found inoperative.

The MMEL Industry Group was tasked to develop a procedure which gave the operator a path to incorporate these relief items into what is now called the Nonessential Equipment and Furnishings (NEF) Program.

PIA NEF Program:

This is a universal list made for PIA A320 aircraft. The list is mainly developed with reference to the "NEF Universal List" developed by ***FAA/ATA MMEL IG*** to facilitate development of operator's NEF programs.

This list essentially includes passenger/crew convenience items or non-airworthy/ non-essential items that could be damaged, inoperative, missing etc, these items do not have an effect on airworthiness & safety operation conditions. NEF equipment are **NOT** those items that are already addressed in the MEL/ CDL or are determined to be serviceable as per the aircraft manuals. **In case of any contradiction, MEL/CDL/AMM/SRM will supersede this list.**

Minimum time to defer the items under this list is 10 days & maximum time to defer the items under this list is 120 days unless and otherwise specified.

Even though the list is compiled with maximum efforts to ensure that all items are purely non-essential / non-airworthy which will NOT affect / supersede any airworthiness requirement, still the AML at the time of deferment MUST re-evaluate the item keeping in mind all probable consequents to systems / sub-systems around affected item being deferred. AML MUST also ensure to take all precautions associated with affected system and remain in compliance with all airworthiness regulations.

A deferment vide NEF list MUST be intimated to all concerned, particularly Equipment Focal for Rectification Plan, MOC for procurement, Enroute Station Technical Handling Personnel, MOD Situation Room for Crew Briefing, PHS Controller Situation Room for likely PAX Limitation / Cargo restriction, and anyone likely to be affected or may expedite early recovery back to normal.

For all types of deferment AML MUST ensure 'Secure Safe' configuration in all flight modes including turbulence, in case of missing item the security of installation for its mounts / moving parts must be locked safe in a position to avoid interference / hindrance / obstruction. Special care MUST be taken for areas around 'EXITs'.

NOTE: The A320 NEF Program is generated, maintained and controlled by PIA separate from the aircraft Minimum Equipment List (MEL).

NEF Items Rectification Interval Extension (RIE)

Minimum time to defer the items under this list is 10 days & maximum time to defer the items under this list is 120 days unless and otherwise interval is specified against each NEF item.

Items deferred under this list and not rectified before expiry, may further be deferred with proper justification on form No. ---------- (Appendix "A" NEF Defect Rectification Interval Extension Performa) for maximum of days equal to its defect interval period (no. of days) as defined against each NEF item, with prior approval of CE (QA). All items deferred under NEF must be recorded in ATLB for proper monitoring and closure.

Amendment in NEF List

This list is not considered final as items will be added/ revised/ deleted gradually as per requirements on form no. ---------- (Appendix "B"NEF List Amendment Performa).

In case of defect not exist in this list and of non-airworthy nature;

- Final decision for Non Airworthiness of defect will be taken after joint decision of concerned station duty engineer/Station Head I/C / DCE concerned and DCE-CNC/EMOD.
- Initial deferment period for a new defect will be 10 days.
- NEF Amendment form No. ---------- shall be raised by production and must reach DCE-AWM within 3 days.
- AWM shall review the nature of defect and time period for deferment, same to be reflected to production DCE's for continuation of aircraft operation with NEF defect.
- The inclusion shall be subject to the recommendation from CE AWM and after approval of CE QA for inclusion in NEF List.

CHAPTER 01- CABIN GENERAL

S#	ITEM	CAT	SUPPLEMENTAL PROCEDURES
1	Misc Cabin Forms	**120 days**	May be Missing, Needs Replenishing
2	Appearance Items	**120 days**	May be Worn, Soiled, Frayed, Torn, Damaged, Faded Paints, Loose, Missing (must not present hazard to pax/crew or impede emergency egress) a. Cabin Interior Trim General (Ceiling, Side Wall): must be temporary secured to avoid injury to Passengers) b. Carpet / Floor Coverings (Does not harm Crew/Personal) c. Curtains / Tiebacks: To be properly tied. d. Wall Coverings (including sidewall panels; excluding sidewall return air grilles)
3	Door Trim / Arm, Disarm Cover/ Slide Bustle/ Grip Handle/:	**120 days**	May be Dirty, Minor/Insignificant Damage, Paint etc
4	Entrance Door Anti-skid Tape	**10 days**	May be Worn/degraded; at least more than 50% of Anti-skid Tape should be intact
5	Escape Slide Pressure Gauge Glass on Bustle	**120 days**	May be Missing, Damaged(if it does not hamper readability of pressure gauge)
6	Pin Streamers.	**10 days**	**May be missing, torn or degraded ;In case of missing streamer Cabin crew to be informed through to cross check availability of PIN before** removal/installation
7	Coat Hanger Installation	**120 days**	May be missing, Damaged
8	Cabin Lighting/Signs (only items not covered by MEL ATA 33)	**120 days**	a. Sidewall & Ceiling Lights (25% may be inoperative provided that no two adjacent side wall lights or no two adjacent ceiling lights are U/S. Refer MEL Item# 33-20-01 b. Reading Lights (25% may be inoperative, or More than 25% may be inoperative for unoccupied seats c. Light Lens/Covers including emergency lights & information signs: may be Loose, Minor Damaged but light functions properly d. Slide Arm Light Cover: may be Damaged provided light functions properly e. EXIT signs: may have Minor cracks or damaged cover but light functions properly f. Lavatory Occupied Light: may be Loose or Minor Damaged, but light functions properly g. Cabin Residual Pressure Warning Light Cover: may be Damaged/ Missing provided light functions properly
9	Magazine Rack / Restraint	**120 days**	May be Damaged
10	Cabin Mirrors	**120 days**	May be Missing/damaged or dirty provided damaged mirror does not harm to any person.
11	Seat Number Placards	**30 days**	May be missing, torn, faded provided seat number placard is pasted or written through alternate mean OR FWD & AFT seat number is intact and legible.
12	Seat Track Covers	**30 days**	May be Missing (More than 25 % missing not allowed)
13	Cabin Windows	**120 days**	a. Interior Panel: May be Damaged, Needs Cleaning b. Shades: May be Damaged, Inoperative (To be deferred in open position, not allowed in closed position) c. Window Trim: May be Loose, Damaged, Missing (Provided Damaged Trim must be secured and does not damage any person)
14	PSU Panel	**30 days**	a. PSU Panel may be Damaged/Needs Cleaning but mask drop functions properly. b. PSU Panel may be Damaged with Emergency Mask drop Function Un-Serviceable: Passenger seat remains vacant and Un-Serviceable, Refer to MEL Item 25-20-01 Passenger Seat is not used. c. Individual Gasper Outlets: may be Inoperative, Damaged, Stuck & clogged d. Attendant Call: Light or Switch may be Inoperative (25% may be inoperative or More than 25% may be inoperative for unoccupied seats)

15	Ventilation Grill	**120 days**	May be Dirty/Soiled
16	Cabin Divider Panels	**30 days**	May have minor damage but operable and does not harm to passenger/crew
17	Attendant Work Table	**120 days**	May be un-Serviceable & secured in Closed Position
18	Bassinet or attachment point	**120 days**	May be missing/Inoperative
19	Seat Belt Pouch (Spare/Adult/Infant)	**120 days**	May be damaged, torn provided it can hold the contents
20	Cabin Handset Refer MEL 23-73-06-02A	**120 days**	a. Directory Placard: may be Damaged or Missing b. Hand Set Cable Insulation: may have Minor Damage provided handset operates normally c. Cradle Assembly: may be Damaged but handset operates normal (Assembly to be temporary secured)
21	Spare Life Vest Pouch	**120 days**	Adult/Infant spare vest pouch may be damaged, torn.
22	Cabin Speaker	**120 days**	May have Static/Humming noise but speaker is operational
23	Electrical Outlet	**120 days**	a. Electrical Service Outlet: may be Inoperative (Use INOP Placard) b. Electrical Service Outlet cover: may be damaged or missing but safety protected
24	PEEPLS/Fluorescent Strip cover	**120 days**	May be Damaged/Missing provided it light/strip illuminates
25	Stow Bin/ Snubber/ Latch damaged	**30 days**	May be damaged provided the stowage bin is not used for carriage of luggage. Secure close with Use INOP Placard
26	Switch Guard for EVAC button	**30 days**	May be Missing, provided switch operates normally
27	Seatback / Bulkhead / Sidewall Literature Pockets	**30 days**	May be Missing/torn provided it does not hinder the emergency exit paths. Secure safe if torn.
28	Emergency Equipment Chart Glass	**120 days**	May be Faded/Minor Damage provided visibility is not impaired and there should be no sharp edges/protrusion
29	Emergency Equipment	**10 days till aircraft return to KHI base**	Sticker Missing but Data/Expiry Date Available on Item
30	Portable Oxygen Bottle Pressure Gauge Cover	**10 days till aircraft return to KHI base**	Missing but Indication serviceable
31	Portable Oxygen Bottle/Mask	**10 days till aircraft return to KHI base**	May be inoperative/ missing provided it is in excess to mandatory requirements (Refer MEL 35-30-01A). Note: Qty 01 Oxygen Mask must be available with each Portable Oxygen Bottle required.
32	Cabin Attendant Seat Cushion	**30 days**	Cover may torn or soiled.
33	Cabin Attendant Seat Stowage Compartment Door	**10 DAYS**	May have minor damage provided the it can open and close properly
34	Cabin Attendant Seat Trim	**30 days**	May be Damaged provided it is secured properly to ensure it does not harm pax/crew and not hinder emergency evacuation path.
35	Curtain Rail/Hooks	**120 days**	May be missing or inoperative provided escape path is not hindered & cabin crew to secure curtains in Open position.
36	Galley/Cabin Decorative Seals:	**120 days**	May be torn/Damaged or Missing
37	Water Quantity Indicator	**120 days**	May be inoperative provided it is physically verified from Water Charging Panel using alternate means; Cabin crew to be informed
38	Waste Quantity Indicator	**120 days**	May be inoperative provided it is physically verified from lavatory tank drains on each arrival upon servicing; Cabin crew to be informed
39	FAP/ AAP Decorative Trim	**120 days**	May be Damaged but FAP Serviceable
40	FAP Waste Tank Indication Unserviceable	**120 days**	Waste Tank Indication may be Unserviceable, to be verified from lavatory tank drains upon servicing on each arrival
41	FAP Potable Water Quantity Indication Unserviceable	**120 days**	Potable Water Quantity Indication may be Unserviceable, to be verified from Water Charging Panel using alternate means
42	Work Station Light(s)	**120 days**	May be Inoperative/Missing

CHAPTER 02- PASSENGER SEATS & ASSOCIATED ITEMS

NOTE: MENTIONED BELOW ITEMS MUST BE DEACTIVATED OR PROPERLY SECURED FOR DISPATCH.

S#	A- Seat Items	CAT	SUPPLEMENTAL PROCEDURES
1	Passenger Seat Headrest(s)	**30 Days**	Cover may be torn, soiled dirty provided it does not harm to passengers
2	Passenger Seat Footrest(s)	**10 Days**	May be missing, inoperative provided it does not hinder evacuation path of passenger. In case of in-operative footrest it should be secured properly secured properly
3	Passenger Seat Trim/Bumpers	**30 Days**	May be damaged/ Missing provided no sharp edges or harm to occupant & properly secured temporary
4	Passenger Seat Cushion(s)/Cover	**10 Days**	May be Pinched/Soiled/Sagged/dirty provided it does not harm to passengers
5	Passenger Seat Arm Rest decorative cover	**30 days**	May be Pinched/damaged/Soiled/Sagged/dirty provided it does not harm to passengers
6	Under Seat Life Vest pouch/Velcro	**30 days**	May be Worn, Soiled, Frayed, Torn, Damaged provided access to pax is not hindered
7	Passenger Reading Light(s)	**120 days**	May be Inoperative/Missing

CHAPTER 03- GALLEY

S#	ITEM	CAT	SUPPLEMENTAL PROCEDURES
1	Galley Master Switch Panel	120 days	May be Inoperative (Use INOP placard)
2	Coffee Makers	120 days	All may be unserviceable (M) 1. Open, safety and tag the related circuit breaker(s) & place "INOP" placard on it 2. Place "INOP" placard on the Unserviceable coffee maker
3	Water Boilers	120 days	All may be unserviceable provided Hot Cups and Hot cup sockets are operative (M) 1. Open, safety and tag the related circuit breaker(s) & place "INOP" placard on it 2. Place "INOP" placard on the unserviceable boiler
4	Ovens and Controls	120 days	50% may be unserviceable. More than 50% may be unserviceable if Pax load is less than 75%. (M) 1. Open, safety and tag the related circuit breaker(s) & place "INOP" placard on it 2. Place "INOP" placard on the unserviceable oven
5	Hot Cup/ Hot Cup Electrical Sockets	30 days	All may be unserviceable provided boilers are operative (M) 1. Open, safety and tag the related circuit breaker(s) & place "INOP" placard on it 2. Place "INOP" placard on the unserviceable hot cup socket
6	Collapsible Trolley	120 DAYS	May be missing or Inoperative. In case inoperative trolley it should not be used.
7	Trash Compactor	120 DAYS	May be missing or Inoperative. In case inoperative it should not be used.
8	Air Gaspers	10 DAYS	May be inoperative or missing
9	Lights (only items not covered by MEL ATA 33)	120 days	May be Inoperative (Provided sufficient illumination is available in galley)
10	Work Lights	120 days	May be Inoperative (Provided sufficient illumination available & entry area light operate normally.
11	Galley Sinks Drains/ Drain Handle	10 Days	May be inoperative (Use INOP Placard).Cabin Crew to informed
12	Work Tables/Trim	120 Days	May be missing or inoperative. In case of inoperative it needs to be temporary secured closed position.
13	Galley Floor PVC	120 DAYS	May be damaged/torn provided it properly secured and it does not hinder/hamper pathways to crew/passenger.
14	Paper Clips	120 DAYS	May be missing or damaged
15	Mirrors	120 DAYS	May be missing or damaged
16	115VAC Power Outlets	120 days	May be Inoperative (50% outlets may be Inoperative & use INOP Placard on associated outlets)
17	115VAC Power Outlets Cover	120 days	May be Damaged or Missing but safety protected
18	Tap Water	10 days	Tap may leak or damage. Shutoff valve must be closed & use INOP Placard.
19	No Water in Galley	10 days	No water in Galley due leakage or other reasons. In case of leakage shutoff valve must be closed & use INOP Placard.
20	Compartment Door Latches	10 days	May be inoperative provided they are secured in closed position and does not hinder emergency exit path.
21	Meal Trolley Brakes	10 days	May be inoperative provided Trolley is secured in its stowage location and must not be used for service. INOP placards to be installed on unserviceable trolley.
22	Ice Drawer/Container(s)	30 days	May be inoperative or not draining. **(M)** Drain Ice container & Place an "INOP" Placard in a prominent position on or near the Ice Container.
23	Sink Drain Stopper	30 days	May be Missing or Damaged
24	Rub/Decorative Stripes:	30 days	May be Missing or Damaged
25	Tissue Holder	30 days	May be Missing or Damaged
26	Galley Interior Paint/Coating	30 days	Paint/coating may be chip-off/damaged
27	Galley Panel Control Knob	120 days	May be Loose/Minor Damage/Missing (Provided system operates normally). Power may be controlled through associated Circuit Breaker.

CHAPTER 4-FLIGHT DECK

S#	ITEM	CAT	SUPPLEMENTAL PROCEDURES
1	Access compartment latches	10 days	May be inoperative provided compartment access door is secured close. Not for emergency equipment compartment latches which must be serviceable
2	Coat and/or hat hooks	30 days	May be missing/ Damaged /Inoperative
3	Cup holders	30 days	May be missing/ Damaged /Inoperative
4	Side Chart Holder Spring Clip (For Documents & Pen)	10 days	May be inoperative or missing
5	Spare bulb kit & contents	120 days	May be Incomplete/Missing
6	Floor	30 days	Dirty, Worn, Frayed or Damaged provided it does not hinder normal crew activity in the cockpit.
7	Cockpit Interior Trims	30 days	May have minor damage, faded or paint chip-off provided the trims are not hanging loose/ sharp edges and does not hinder crew activity in the cockpit.
8	Sliding window Trim	30 days	May have minor damage, faded provided the trims are not hanging loose/sharp edges and does not hinder window opening & closing.
9	Glare Shield Paint/Coating	30 days	May have minor damage/erosion of paint/coating
10	Vanity door mirror	120 days	May be Damaged or Missing
11	Control Column/Yoke chart clips	30 days	May be Damaged or Missing
12	Windshield sunshades	10 days	May be damaged/Missing. If damaged it should be secured in stow position otherwise it should be removed.
13	Sliding & fixed window Sun Visors	30 days	May be torn/damaged or Missing
14	Carpet	30 days	May be Worn/Frayed/Stained/dirty provided it should not be loose
15	Outlet for external power test equipment 28 V/115V/220V	120 days	May be Inoperative (Use INOP Placard)
16	Cockpit microphone holder	120 days	May be damaged/Missing provided Alternate means available for stowage
17	Spare Headset	120 days	May be Inoperative/Missing
18	Control Panel Knobs	120 days	May be minor cracks/ Damage/ Detoriated/Paint Faded but functions normally
19	Control Panel Switch Guard	120 days	May be Minor Damage / Detoriated
20	Microphone /Boom set	120 days	Holder Hook may be Missing or Inoperative
21	Hand Microphone/ Hand Set Cable Protective Covering	30 days	Minor Damage provided it operates normally & cable temporary secured with insulation Tape
22	Maintenance Test Plugs/Ports Cover	120 days	May be Missing /Damaged
23	Crew Seats Cushions	10 days	May be Pinched/Sagged
24	Crew Seat Covers	10 days	May Torn/ Dirty provided it does not hinder crew function & evacuation
25	Conditioned Air Louvers	10 days	20 % May be inoperative provided remaining are serviceable
26	Lavatory Occupied Light	120 days	May be Damaged/Missing
27	Circuit Breaker Collar	30 days	Inoperative/Missing (Provided alternate means are used to secure the Circuit Breaker)
28	Cockpit Control Panel Coating/Panel Markings /Circuit Breaker Rating	120 days	May be Detoriated /Faded
29	Seven Segment Display	120 days	May be Dim but Legible
30	Panel Push Button Identifier Light (Other than MEL)	30 days	May be inoperative provided switch operates normally & verified
31	Door Viewing Glass:	30 days	May have Minor Scratches but does not impair visibility.
32	Rudder trim graduation viewing glass	30 days	May be damaged/missing provided visibility is not impaired.

CHAPTER05-LAVATORIES

S#	ITEM	CAT	SUPPLEMENTAL PROCEDURES
1	Toilet System Vacuum Generator	120 days	May be Inoperative provided Lavatory to be used above 16,000 ft only (M) Apply AMM Task# 38-31-00-040-802-A Deactivation of the Vacuum Generator of Vacuum Toilet System
2	Lavatory Flush System	10 days	May be unserviceable provided lavatory is deferred for 10 days only. Remaining lavatories should be serviceable.
3	Lavatory Flush Switch	120 days	May be Damaged/ Faded but functions properly
4	Door spring, Actuator Guide Rail/Hinge Screw	10 days	Damaged or Loose (Toilet to deferred for 10 days. Crew may use toilet). Remaining lavatories should be serviceable.
5	Sanitizer dispenser	120 days	May be Missing/ Inoperative
6	Vanity mirror	120 days	May Missing, Dirty, Dull or Damaged (Provided it does not cause injury to occupants)
7	Toilet paper roller	120 days	May be missing or Inoperative
8	Vanity lights	120 days	May be Inoperative
9	Lights (only items not covered by MEL ATA 33)	120 days	May be Inoperative (Provided sufficient illumination is available in lavatory)
10	Lights Dim/Bright Function	120 days	May be Inoperative provided sufficient area illumination
11	Light Lens/Covers (including emergency lights & information signs)	120 days	May be Loose or Minor Damaged but light functions properly
12	Mirror lights	120 days	May be Inoperative (Provided sufficient illumination is available in lavatory)
13	Nursing/Diaper changing table	120 days	Inoperative/ Damaged (Provided it does not cause injury to occupants & secured closed).Unserviceable placards to be installed on Table.
14	Sink drain screen/ Stopper	30 days	May be missing or Minor Damaged provided it is not blocked.
15	Assist handles	120 days	May be Missing
16	Toilet seat lid	10 days	May have minor Damage provided no sharp edges to harm pax & crew &able to perform its intended function.
17	Toilet seat	30days	May be Dirty
18	Soap holder	30 days	May be Missing or Damaged
19	Hot and cold faucet indicators	10 days	May be Missing or degraded
20	Cup holder	120 days	May be Missing or Damaged
21	Coat hook	120 days	May be Missing or Damaged
22	Deodorizer holder	30 days	May be Missing or Damaged
23	Inside door Ashtray Chain	120 days	May be broken or missing provided ashtray is working normally.
24	Air Louvers	30 days	May be inoperative or missing
25	Under sink Door/ Catches	30 days	May be inoperative provided alternate means used to secure in closed position.
26	Lavatory Decorative Trim/Strips	30 days	May be Loose/Damaged provided no harm to occupant.
27	Interior wall trim/coverings	30 days	May have minor Damages (Provided no sharp edges are present)
28	Air grill covers	30 days	May be Loose/Missing/Damaged/dirty
29	Lavatory Smoke Sensor/Detector Grill	30 days	Intact but may be minor bend/damaged
30	Tap	10 days	May have minor dipping/leakage keeping in view the scheduled flight duration. In case of continuous dripping water shut-off valve to be closed and lavatory should be considered inoperative.
31	Hot Water/Lavatory Heater	120 days	**(M)** May be Inoperative provided Heater switch put to Off Position
32	Lavatory Return to Seat Light Cover	120 days	May be Loose or Minor Damaged, but light functions properly

CHAPTER 06 -PLACARDS, PAINT & MISCELLANEOUS			
S#	**ITEM**	**CAT**	**SUPPLEMENTAL PROCEDURES**
ATA 0500			
1	Landing gear lock Pin Streamers	**Return to KHI Base**	May be missing .In case of Missing Streamers, maintenance staff must cross check its removal before departure.
ATA 1100			
1	Placard, Interior, Required	**30 Days**	May be Degraded but legible
2	Placard, Interior, Non Required	**10 Days**	May be Missing or Illegible
3	Placard, Interior, Non Required	**30 Days**	May be Degraded but legible
4	Placard, Exterior, Required	**30 Days**	May be Degraded but legible
5	Placard, Exterior, Non Required	**10 Days**	May be Missing or Illegible
6	Placard, Exterior, Non Required	**30 Days**	May be Degraded but legible
ATA 3300			
1	Exterior Lights Lens	**10 days**	May be Blackish/Scratches/Faded but light operates Normally (e.g. Landing/ Take-off /Taxi/Navigation/Beacon/Strobe Light etc) (Refer MEL 33-40 - Exterior Lighting)
ATA 5100			
1	Paint, Non Cosmetic	**30 Days**	May be Worn, Damaged or Missing
2	Paint (Composite Structure)	**30 Days**	Missing Paint allowed until composite is exposed
3	Coating, Non Cosmetic	**30 days**	May be Worn, Damaged or Missing
4	Antenna Coating/Protective Tape	**10 days**	May be Damaged or missing provided; 1. Refer AMM for limit of missing coating if available 2. System operates normally 3. Minor Sealant Adrifted 4. Primer coating is not damaged 5. Identification Decals Missing, Faded
5	Panel/ Door Markings	**30 days**	May be Worn, Damaged or Missing
6	Aircraft Dirty	**30 days**	Aircraft may be dirty

CHAPTER07- SERVICE BAYS			
A-External All Secondary Doors/Access Panels			
1	Indication Lights/Lamps/Bulbs/Cover (except APU FIRE LIGHT on External Power Panel)	**120 days**	May be Inoperative/Missing (Also Refer MEL 26-22-06 for APU Fire Light)
2	Compartment Illumination Lights	**120 days**	May be Inoperative (Also Refer MEL 33-30-01 for Cargo & service compartment lighting system)
3	Hold open rods or lanyards (External Power Panel)	**120 days**	May be missing inoperative provided maintenance personals take care of wind effects.
4	Compartment lighting switches	**120 days**	May be May be Inoperative
B- Air conditioning service bays			
1	Compartment lighting lenses, Indication light lenses	**120 days**	May be May be Inoperative/Missing
2	Compartment lighting switches	**120 days**	May be May be Inoperative
C- Water/Waste Service Bay			
1	Dust cap chains or lanyards	**30 Days**	May be Missing
2	Water Quantity Indication	**120 days**	May be Inoperative (Provided verification from Alternative means i.e. FAP/Overflow or service cart gauge)
D- Hydraulic Service Bay			
1	Dust cover caps for service ports	**120 Days**	May be Missing or Damaged.
2	Dust cap chains or lanyards	**120 days**	May be Missing or Damaged.
3	Manual service Hoses	**30 Days**	May be Missing or Damaged provided hydraulic servicing is carried out by alternate means
E- APU Service Bay			
1	Compartment lighting	**120 days**	May be May be Inoperative/Missing
2	Compartment lighting switches	**120 days**	May be May be Inoperative
F- Fuel Service Bay			
1	Refuelling coupling cap Lanyard	**30 days**	May be be damaged or missing
2	Compartment Light/ Light Lens	**120 days**	May be May be Inoperative/Missing
3	Compartment lighting switches	**30 days**	May be May be Inoperative
G- Aft Fuselage/Tail Access			
1	Compartment lighting lenses	**120 days**	May be Inoperative/Missing
2	Compartment lighting switches	**120 days**	May be May be Inoperative

CHAPTER 08- CARGO COMPARTMENT

S#	ITEM	CAT	SUPPLEMENTAL PROCEDURES
1	Anti-skid paint/ Tape	**30 days**	May be Worn/degraded; at least more than 50% of Anti-skid paint/Tape should be intact
2	Cargo Stops	**30 days**	May have minor Damages provided if Does not effects its operation
3	Guide Rail/Profile bar bent	**30 days**	May have minor bend/Damages provided if Does not effects its intended function.
4	Door Light Housing	**120 days**	May Damaged/Missing
5	Missing screw(s) in floor panel(s)	**30 days**	May be missing provided not in consecutive & not more than 02 screws missing in a panel.
6	Cargo Interior paint	**30 days**	Paint May be degraded
7	Smoke Detector Grill/Cover	**30 days**	May be Damaged/Bent but smoke detector intact, to be verified prior each flight
8	Lights/Light Cover (only items not covered by MEL ATA 33)	**120 days**	May be Inoperative (Provided sufficient illumination is available in cargo)
9	Cargo Automatic/Semi-Automatic loading system sill latches micro switches	**120 days**	May be damaged as auto loading system is already deactivated in A-320

CHAPTER09 -IN-FLIGHT ENTERTAINMENT (IFE)			
S#	**ITEM**	**CAT**	**SUPPLEMENTAL PROCEDURES**
1	IFE Video Monitor Shroud(s)	**Check-A**	Properly secured with adhesive tape
2	Video Monitor(s) (wall- or overhead-mounted units)	**120 days**	May be Inoperative, Crew can demonstrate Emergency procedure for passengers safety while using PA System
3	Video Cassette Player(s)	**120 days**	May be Inoperative, Crew can demonstrate Emergency procedure for passengers safety while using PA System
4	Passenger Video Zone(s)	**120 days**	May be Inoperative, Crew can demonstrate Emergency procedure for passengers safety while using PA System
5	Boarding Music	**120 days**	May be Un-Serviceable
6	IPRAM / DVD Disk/ Video Cassette/ Media	**30 days**	May be Missing.
7	De-energize the In-Flight Entertainment (IFE) System (Applicable to AP-BOK & BOL only)	**120 days**	Refer AMM TASK 23-33-00-710-009-A Procedure to De-energize the In-Flight Entertainment (IFE) System

NEF DEFECT RECTIFICATION INTERVAL EXTENSION PERFORMA

Form No:
Dated:

NOTE:

Concerned DCE Production must fill and send this form to AWM when any item carry forwarded as per NEF list has not been rectified and deferred period is approaching date of expiry. In that case, RIE must be raised well before expiry & extension may be requested with proper justification and rectification interval extension may be granted for maximum of days equal to its defect interval period (No. of days) as per NEF List.

S.NO	DETAILS	
1	RIE Number	
2	Date of Defect	
3	Aircraft Registration	
4	Aircraft Type	
5	Detail of Defect	
6	Justification for Non-Rectification	
7	Date of Expiry	
8	NEF Item reference No.	
9	ATLB Reference	
10	Part Number (If Reqd.)	

List of attached documented evidence pertaining to non-availability of parts/components including tracking records, correspondence with/from manufacturer, vendor and/or repair station:

1- NEF REFERENCE 2- NIL VOUCHER 3- ATLB RECORD 4- JUSTIFICATION FROM DCE ROT/MM

Submitter Details:

Name & Designation (Concerned DCE Production)	Section/Division	Email & Phone	(Initiator Signature/Stamp/Date)
Remarks by DCE AWM Concerned:			(Signature/Stamp/Date)
Remarks by DCE TSE AWM Concerned:			(Signature/Stamp/Date)

Approver Details:

Recommendation of CE(AWM):	(Signature/Stamp/Date)
Approval by CE(QA):	(Signature/Stamp/Date)

NEF LIST AMENDMENT PERFORMA

Form No:
Dated:

NOTE:

Concerned Sectional/Station head must fill and send this form to AWM if;

- He finds any item that is considered non-airworthy/ does not affect safety of flight and has to be included in NEF list or,
- He finds any item in NEF that is in contradiction with MEL, CDL, AMM, SRM or any other technical document, may be excluded from NEF list.
- He finds errors in existing NEF Items that needs correction.

S.NO	DETAILS	
1	Nature of Amendment	(Tick the relevant box) ☐ Addition ☐ Deletion ☐ Correction
2	Date of Defect	
3	Aircraft Registration	
4	Aircraft Type	
5	Detail of Defect	
6	ATLB Reference	
7	Part Number(If reqd.)	
8	Justification for Addition /Deletion/Correction in NEF Item List	

Submitter Details:

Name & Designation (Concerned DCE Production)	Section/Division	Email & Phone	(Initiator Signature/Stamp/Date)
Remarks by DCE AWM Concerned:			(Signature/Stamp/Date)
Remarks by DCE TSE AWM Concerned:			(Signature/Stamp/Date)

Approver Details:

Recommended By: (CE AWM)	(Signature/Stamp/Date)	Approved By: (CE QA)	(Signature/Stamp/Date)