STATION	
TAIL NO.	-
DATE	



BOEING CARD NO.
32-400-00

AIRLINE CARD NO.

-				TASK	CARD				
SKILL	WORK ARE	EA	ELATED TASK		INTERVAL	PHASE	MPD REV	TASK CARD REVISION	
AIRPL				NOTE			99XXX	012	APR 22/08
GEN V		NOSE LAN	TITLE DING GEAR			STRUCTURAL ILLUSTRATION RE	FERENCE	AIRPLAN	
	ZONES					ACCESS PANELS		ALL	ALL
711									

MECH INSP

MPD ITEM NUMBER

32-400-00

RESTORE - OFF-AIRCRAFT:

NOSE LANDING GEAR AND COMPONENTS.

INTERVAL NOTE: LANDING GEAR OVERHAUL OR 10 YEARS WHICHEVER COMES FIRST.

THE FOLLOWING DESCRIBES THE BASIC TASK TO BE ACCOMPLISHED IN EACH DEFINED AIRPLANE AREA AS PART OF THE STRUCTURAL AND ZONAL REQUIREMENTS:

- REMOVE ALL SYSTEMS, EQUIPMENT, AND INTERIOR FURNISHINGS, ETC (E.G. TOILETS, GALLEYS, LINING, INSULATION) AS REQUIRED TO ACCOMPLISH STEP 3).
 - IT IS NOT NECESSARY TO REMOVE BUSHINGS UNLESS SPECIFIED IN THE TASK DESCRIPTION OR, THERE IS AN INDICATION OF CORROSION OR, THE BUSHING HAS MIGRATED.
- 2. PRIOR TO INSPECTION, CLEAN THE AREA AS REQUIRED TO ACCOMPLISH STEP 3) OF THE BASIC TASK.
- 3. VISUALLY INSPECT ALL STRUCTURE LISTED FROM A DISTANCE CONSIDERED NECESSARY TO DETECT EARLY STAGES OF CORROSION OR INDICATIONS OF OTHER DISCREPANCIES SUCH AS CRACKING (E.G., GENERAL VISUAL INSPECTION). AREAS REQUIRING A DETAILED INSPECTION ARE NOTED IN THE APPROPRIATE TASK DESCRIPTION. ADDITIONAL NON-DESTRUCTIVE INSPECTIONS OR VISUAL INSPECTIONS FOLLOWING PARTIAL DISASSEMBLY ARE REQUIRED IF THERE INDICATIONS OF HIDDEN CORROSION SUCH AS BULGING SKINS, CORROSION RUNNING INTO SPLICES, OR UNDER FITTINGS, ETC.
- 4. REMOVE ALL CORROSION, EVALUATE DAMAGE AND REPAIR OR REPLACE ALL DISCREPANT STRUCTURE, INCLUDING APPLICATION OF PROTECTIVE FINISHES, AS APPROPRIATE. SURFACE OXIDATION OF FERROUS METAL FASTENERS MAY BE HANDLED BY NORMAL OR EXISTING MAINTENANCE PRACTICES.
- 5. CLEAR ANY BLOCKED HOLES OR GAPS THAT MAY HINDER DRAINAGE.
- 6. APPLY SUITABLE APPROVED WATER DISPLACING/ANTI-CORROSION COMPOUNDS AS FOLLOWS: (RECOMMENDED PROCEDURES FOR APPLYING COMPOUNDS ARE GIVEN IN REFERENCE (OPTIONAL)):
- A. MINIMUM REQUIREMENT FOR ALL AREAS EXCEPT AS NOTED 6 C):

EFFECTIVITY	GEN VISUAL	NOSE LANDING	GEAR		
		32-400-00	PAGE	1 OF	2 APR 22/08

32-400-00

AIRLINE CARD NO.



MECH INSP

DISPLACES MOISTURE (E.G., BMS 3-23). OR

- APPLY A SINGLE COAT OF DUAL ACTING COMPOUND THAT PENETRATES FAYING SURFACES AND DISPLACES MOISTURE AND AFTER DRYING FORMS A DURABLE BARRIER (E.G., BMS 3-35).
- B. RECOMMENDED APPLICATION FOR AREAS WITH HIGH POTENTIAL FOR SEVERE CORROSION (OPTIONAL):
 - APPLY A DUAL APPLICATION CONSISTING OF A SINGLE COAT THAT PENETRATES AND DISPLACES MOISTURE COVERED BY A SINGLE COAT THAT FORMS A DURABLE BARRIER (E.G., A SINGLE COAT PER BMS 3-23 WITH A TOP-COAT PER BMS 3-26 TYPE II) OR
 - APPLY A SINGLE COAT OF DUAL ACTING COMPOUND THAT PENETRATES FAYING SURFACES AND DISPLACES MOISTURE AND AFTER DRYING FORMS A DURABLE BARRIER (E.G. BMS 3-35).
- C. LIST OF AREAS/ITEMS WHERE WATER DISPLACING/ANTI-CORROSION COMPOUNDS (STEP 6) SHOULD NOT BE APPLIED. WATER DISPLACING/ANTI-CORROSION COMPOUNDS SHOULD NOT BE APPLIED IN THE FOLLOWING AREAS:
 - CABLES, PULLEYS, WIRING, PLASTICS, ELASTOMERS, OXYGEN SYSTEMS
 - LUBRICATED OR TEFLON SURFACES (E.G., GREASED JOINTS, SEALED BEARINGS)
 - OVER COSMOLINE 1058 (OR EQUIVALENT PER MIL-C-16173 GRADE 1)
 - ADJACENT TO TEARS OR HOLES IN INSULATION BLANKETS (WATER REPELLING CHARACTERISTICS ARE DIMINISHED)
 - AREAS WITH ELECTRICAL ARC POTENTIAL
 - INTERIOR MATERIALS, INCLUDING CARGO LINERS (CHANGE OF FLAMMABILITY PROPERTIES)
 - ENGINE STRUT CAVITIES, APU/APU SHROUD, COWLING PANELS OR POD (INCOMPATIBILITY WITH BMS 5-63 SEALANT AND/OR HIGH TEMPERATURES)
 - FIBERGLASS DUCTS WHERE TEMPERATURE EXCEEDS 220 DEGREES F
 - SELECTED AREAS NOTED.
- 7. REINSTALL DRY INSULATION BLANKETS.

STA	ATION								BOE	ING CARD NO.
TAI	L NO.				BO	FIA			32-4	02-00
			SAS	K		67			AIR	LINE CARD NO.
1	PATE		0710			CARD				
SKILL	WORK AF	REA	RELATED TA	SK		INTERVAL		PHASE	MPD REV	TASK CARD REVISION
AIRPL	NOSE GI	EAR			S 1A			10101	003	APR 22/07
TAS		моог	I AND THE C	TITLE	OEMBL V		STRUCTURAL ILLUSTRATION RE	EFERENCE	AIRPLAN	PLICABILITY E ENGINE
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EFFECTIVITY

STATION
TAIL NO.
DATE



BOEING CARD NO.
32-404-00

AIRLINE CARD NO.

				TASK	CARD						
SKILL	WORK ARE	EA	INTERVAL PHASE							SK CARD VISION	
AIRPL	NOSE GE	AR		S 1C				11212	003	APR	22/08
TAS	K		TITLE			STRUCTURAL	ILLUSTRATION RE	FERENCE	AP	PLICABI	LITY
DETAI	LED EX	NOSE LA	NDING GEAR AS	AR ASSEMBLY			7–1		AIRPLAN	E	ENGINE
									ALL		ALL
	ZONES					ACCESS PAN	ELS				
711			1004								

MECH INSP

DETAILED - EXTERNAL:

32-404-00

MPD ITEM NUMBER

NOSE LANDING GEAR ASSEMBLY INCLUDING COMPONENT ATTACH POINTS.

THE FOLLOWING DESCRIBES THE BASIC TASK TO BE ACCOMPLISHED IN EACH DEFINED AIRPLANE AREA AS PART OF THE STRUCTURAL AND ZONAL REQUIREMENTS:

- REMOVE ALL SYSTEMS, EQUIPMENT, AND INTERIOR FURNISHINGS, ETC (E.G. TOILETS, GALLEYS, LINING, INSULATION) AS REQUIRED TO ACCOMPLISH STEP 3).
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- 3. VISUALLY INSPECT ALL STRUCTURE LISTED FROM A DISTANCE CONSIDERED NECESSARY TO DETECT EARLY STAGES OF CORROSION OR INDICATIONS OF OTHER DISCREPANCIES SUCH AS CRACKING (E.G., GENERAL VISUAL INSPECTION). AREAS REQUIRING A DETAILED INSPECTION ARE NOTED IN THE APPROPRIATE TASK DESCRIPTION. ADDITIONAL NON-DESTRUCTIVE INSPECTIONS OR VISUAL INSPECTIONS FOLLOWING PARTIAL DISASSEMBLY ARE REQUIRED IF THERE INDICATIONS OF HIDDEN CORROSION SUCH AS BULGING SKINS, CORROSION RUNNING INTO SPLICES, OR UNDER FITTINGS, ETC.
- 4. REMOVE ALL CORROSION, EVALUATE DAMAGE AND REPAIR OR REPLACE ALL DISCREPANT STRUCTURE, INCLUDING APPLICATION OF PROTECTIVE FINISHES, AS APPROPRIATE. SURFACE OXIDATION OF FERROUS METAL FASTENERS MAY BE HANDLED BY NORMAL OR EXISTING MAINTENANCE PRACTICES.
- 5. CLEAR ANY BLOCKED HOLES OR GAPS THAT MAY HINDER DRAINAGE.
- 6. APPLY SUITABLE APPROVED WATER DISPLACING/ANTI-CORROSION COMPOUNDS AS FOLLOWS: (RECOMMENDED PROCEDURES FOR APPLYING COMPOUNDS ARE GIVEN IN REFERENCE (OPTIONAL)):
- A. MINIMUM REQUIREMENT FOR ALL AREAS EXCEPT AS NOTED 6 C):

DETAILED EX NOSE LANDING GEAR ASSEMBLY

32-404-00 PAGE 1 OF 2 APR 22/08

32-404-00

AIRLINE CARD NO.



MECH INSP

DISPLACES MOISTURE (E.G., BMS 3-23). OR

- APPLY A SINGLE COAT OF DUAL ACTING COMPOUND THAT PENETRATES FAYING SURFACES AND DISPLACES MOISTURE AND AFTER DRYING FORMS A DURABLE BARRIER (E.G., BMS 3-35).
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 - OVER COSMOLINE 1058 (OR EQUIVALENT PER MIL-C-16173 GRADE 1)
 - ADJACENT TO TEARS OR HOLES IN INSULATION BLANKETS (WATER REPELLING CHARACTERISTICS ARE DIMINISHED)
 - AREAS WITH ELECTRICAL ARC POTENTIAL
 - INTERIOR MATERIALS, INCLUDING CARGO LINERS (CHANGE OF FLAMMABILITY PROPERTIES)
 - ENGINE STRUT CAVITIES, APU/APU SHROUD, COWLING PANELS OR POD (INCOMPATIBILITY WITH BMS 5-63 SEALANT AND/OR HIGH TEMPERATURES)
 - FIBERGLASS DUCTS WHERE TEMPERATURE EXCEEDS 220 DEGREES F
 - SELECTED AREAS NOTED.
- 7. REINSTALL DRY INSULATION BLANKETS.

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						TASK	CARD				
SKILL	WORK AF	REA	RELA	TED TASK			INTERVAL		PHASE	MPD REV	TASK CARD REVISION
	NOSE GI	EAR		TITL		1A		S 1A STRUCTURAL ILLUSTRATION	10101	003	DEC 22/06
	VISUAL	NOSE	LANDIN	NG GEAR		SSEMBLY		1-10 7-2		AIRPLAN	
	ZONES							ACCESS PANELS		ALL	ALL
713	714 71	5 716	6	1004	NOTE			ACCESS TANCES			
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DATE	

SKILL

MECH INSP



BOEING CARD NO. 32-408-00

AIRLINE CARD NO.

PHASE

TASK CARD

AIRPL NOSE GEAR S 1C 11212 003 APR 22/08

TASK TITLE STRUCTURAL ILLUSTRATION REFERENCE APPLICABILITY AIRPLANE ENGINE

INTERVAL

GEN VISUAL NOSE LG FWD AND AFT DOOR ASSEMBLY

NOSE LG FWD AND AFT DOOR ASSEMBLY

1-10 7-2

ALL ALL

ZONES ACCESS PANELS

RELATED TASK

713 714 715 716 1004

WORK AREA

MPD ITEM NUMBER

GENERAL VISUAL - EXTERNAL:

NOSE LANDING FORWARD AND AFT GEAR DOOR ASSEMBLY.

32-408-00

THE FOLLOWING DESCRIBES THE BASIC TASK TO BE ACCOMPLISHED IN EACH DEFINED AIRPLANE AREA AS PART OF THE STRUCTURAL AND ZONAL REQUIREMENTS:

- REMOVE ALL SYSTEMS, EQUIPMENT, AND INTERIOR FURNISHINGS, ETC (E.G. TOILETS, GALLEYS, LINING, INSULATION) AS REQUIRED TO ACCOMPLISH STEP 3).
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- 4. REMOVE ALL CORROSION, EVALUATE DAMAGE AND REPAIR OR REPLACE ALL DISCREPANT STRUCTURE, INCLUDING APPLICATION OF PROTECTIVE FINISHES, AS APPROPRIATE. SURFACE OXIDATION OF FERROUS METAL FASTENERS MAY BE HANDLED BY NORMAL OR EXISTING MAINTENANCE PRACTICES.
- 5. CLEAR ANY BLOCKED HOLES OR GAPS THAT MAY HINDER DRAINAGE.
- 6. APPLY SUITABLE APPROVED WATER DISPLACING/ANTI-CORROSION COMPOUNDS AS FOLLOWS: (RECOMMENDED PROCEDURES FOR APPLYING COMPOUNDS ARE GIVEN IN REFERENCE (OPTIONAL)):
- A. MINIMUM REQUIREMENT FOR ALL AREAS EXCEPT AS NOTED 6 C): DISPLACES MOISTURE (E.G., BMS 3-23).

GEN VISUAL NOSE LG FWD AND AFT DOOR ASSEMBLY

32-408-00 PAGE 1 OF 2 APR 22/08

32-408-00

AIRLINE CARD NO.



MECH INSP

OR

- APPLY A SINGLE COAT OF DUAL ACTING COMPOUND THAT PENETRATES FAYING SURFACES AND DISPLACES MOISTURE AND AFTER DRYING FORMS A DURABLE BARRIER (E.G., BMS 3-35).
- B. RECOMMENDED APPLICATION FOR AREAS WITH HIGH POTENTIAL FOR SEVERE CORROSION (OPTIONAL):
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 - APPLY A SINGLE COAT OF DUAL ACTING COMPOUND THAT PENETRATES FAYING SURFACES AND DISPLACES MOISTURE AND AFTER DRYING FORMS A DURABLE BARRIER (E.G. BMS 3-35).
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 - ADJACENT TO TEARS OR HOLES IN INSULATION BLANKETS (WATER REPELLING CHARACTERISTICS ARE DIMINISHED)
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 - INTERIOR MATERIALS, INCLUDING CARGO LINERS (CHANGE OF FLAMMABILITY PROPERTIES)
 - ENGINE STRUT CAVITIES, APU/APU SHROUD, COWLING PANELS OR POD (INCOMPATIBILITY WITH BMS 5-63 SEALANT AND/OR HIGH TEMPERATURES)
 - FIBERGLASS DUCTS WHERE TEMPERATURE EXCEEDS 220 DEGREES F
 - SELECTED AREAS NOTED.
- 7. REINSTALL DRY INSULATION BLANKETS.

GEN VISUAL NOSE LG FWD AND AFT DOOR ASSEMBLY

32-408-00 PAGE 2 OF 2 APR 22/08

STA	TION			
	- NO.	SAS	BOEING 767 TASK CARD	
SKILL	WORK AREA	RELATED TASK	INTERVAL	PHASE
AIRPL	L MAIN GE	EAR	NOTE	

APR 22/08

APPLICABILITY
AIRPLANE ENGINE

TASK CARD

REVISION

BOEING CARD NO.

AIRLINE CARD NO.

32-410-00

MPD

REV

ALL ALL

MPD ITEM NUMBER

ZONES

ACCESS PANELS

STRUCTURAL ILLUSTRATION REFERENCE

731

RESTORE

1004

LEFT MAIN LG AND COMPONENTS

MECH INSP

RESTORE - OFF-AIRCRAFT:

32-410-00

LEFT MAIN LANDING GEAR AND COMPONENTS.

INTERVAL NOTE: LANDING GEAR OVERHAUL OR 10 YEARS WHICHEVER

COMES FIRST.

NOTE: REMOVE AND REPLACE LEFT MAIN LANDING GEAR ASSEMBLY, AFTER

SHOP RESTORATION, AS PER AMM 32-11-01-4 CONFIG 2.

THE FOLLOWING DESCRIBES THE BASIC TASK TO BE ACCOMPLISHED IN EACH DEFINED AIRPLANE AREA AS PART OF THE STRUCTURAL AND ZONAL REQUIREMENTS:

- REMOVE ALL SYSTEMS, EQUIPMENT, AND INTERIOR FURNISHINGS, ETC (E.G. TOILETS, GALLEYS, LINING, INSULATION) AS REQUIRED TO ACCOMPLISH STEP 3).
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- 5. CLEAR ANY BLOCKED HOLES OR GAPS THAT MAY HINDER DRAINAGE.
- 6. APPLY SUITABLE APPROVED WATER DISPLACING/ANTI-CORROSION COMPOUNDS

EFFECTIVITY -	RESTORE	LEFT MAIN LG	AND CO	MPONEN	ITS	
		32-410-00	PAGE	1 OF	2 APR	22/08

32-410-00

AIRLINE CARD NO.

SAS FOEING
767
TASK CARD

MECH INSP

AS FOLLOWS: (RECOMMENDED PROCEDURES FOR APPLYING COMPOUNDS ARE GIVEN IN REFERENCE (OPTIONAL)):

- A. MINIMUM REQUIREMENT FOR ALL AREAS EXCEPT AS NOTED 6 C): DISPLACES MOISTURE (E.G., BMS 3-23).

 OR
 - APPLY A SINGLE COAT OF DUAL ACTING COMPOUND THAT PENETRATES FAYING SURFACES AND DISPLACES MOISTURE AND AFTER DRYING FORMS A DURABLE BARRIER (E.G., BMS 3-35).
- B. RECOMMENDED APPLICATION FOR AREAS WITH HIGH POTENTIAL FOR SEVERE CORROSION (OPTIONAL):
 - APPLY A DUAL APPLICATION CONSISTING OF A SINGLE COAT THAT PENETRATES AND DISPLACES MOISTURE COVERED BY A SINGLE COAT THAT FORMS A DURABLE BARRIER (E.G., A SINGLE COAT PER BMS 3-23 WITH A TOP-COAT PER BMS 3-26 TYPE II) OR
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 - AREAS WITH ELECTRICAL ARC POTENTIAL
 - INTERIOR MATERIALS, INCLUDING CARGO LINERS (CHANGE OF FLAMMABILITY PROPERTIES)
 - ENGINE STRUT CAVITIES, APU/APU SHROUD, COWLING PANELS OR POD (INCOMPATIBILITY WITH BMS 5-63 SEALANT AND/OR HIGH TEMPERATURES)
 - FIBERGLASS DUCTS WHERE TEMPERATURE EXCEEDS 220 DEGREES F
 - SELECTED AREAS NOTED.
- 7. REINSTALL DRY INSULATION BLANKETS.

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	TAIL	NO.	-	_			B	DEIA	i G			32-4	12-00
		T.		S	SAS			767				AIRI	LINE CARD NO.
	DA	TE					T	ASK CARD					
SKI	LL	WORK AR	EA	RE	LATED TASK			INTERVAL			PHASE	MPD	TASK CARD
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													MPD ITEM NUMBER
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						ASSEMBLY	.					JL 41	2 00
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EFF	ECT	VITY '					GEN	VISUAL	LEFT MA	IN I ANDT	NG GEAG) ACCE	MRI Y
							I acid	AISOVE	LELI MAI	TH FUNDI	NO GEAR	. ASSE	HULI

32-412-00 PAGE 1 OF 1 AUG 22/06

STA	TION								B0E	ING CARD NO.
TAIL	L NO.			7) 4	3 <i>0</i>	EIN	G		32-4	14-00
			SAS &		7	67			AIRI	LINE CARD NO.
Di	ATE				TASK	CARD				
SKILL	WORK ARE	ΕA	RELATED TASK			INTERVAL		PHASE	MPD REV	TASK CARD REVISION
AIRPL	L MAIN	GEAR		s	1C			11212	002	APR 22/08
TASI	K		TITLE	•			STRUCTURAL ILLUSTRATION RE	FERENCE		PLICABILITY
DETAI	LED EX	LEFT	MAIN LANDING G	EAR ASS	SEMBLY		7–3		AIRPLAN	E ENGINE

ZONES ACCESS PANELS

731 NOTE

MPD ITEM NUMBER MECH INSP

ALL

ALL

32-414-00

DETAILED - EXTERNAL:

LEFT MAIN LANDING GEAR ASSEMBLY INCLUDING COMPONENT ATTACH POINTS.

ACCESS NOTE: AS VIEWED FROM THE GROUND.

THE FOLLOWING DESCRIBES THE BASIC TASK TO BE ACCOMPLISHED IN EACH DEFINED AIRPLANE AREA AS PART OF THE STRUCTURAL AND ZONAL REQUIREMENTS:

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- 2. PRIOR TO INSPECTION, CLEAN THE AREA AS REQUIRED TO ACCOMPLISH STEP 3) OF THE BASIC TASK.
- 3. VISUALLY INSPECT ALL STRUCTURE LISTED FROM A DISTANCE CONSIDERED NECESSARY TO DETECT EARLY STAGES OF CORROSION OR INDICATIONS OF OTHER DISCREPANCIES SUCH AS CRACKING (E.G., GENERAL VISUAL INSPECTION). AREAS REQUIRING A DETAILED INSPECTION ARE NOTED IN THE APPROPRIATE TASK DESCRIPTION. ADDITIONAL NON-DESTRUCTIVE INSPECTIONS OR VISUAL INSPECTIONS FOLLOWING PARTIAL DISASSEMBLY ARE REQUIRED IF THERE INDICATIONS OF HIDDEN CORROSION SUCH AS BULGING SKINS, CORROSION RUNNING INTO SPLICES, OR UNDER FITTINGS, ETC.
- 4. REMOVE ALL CORROSION, EVALUATE DAMAGE AND REPAIR OR REPLACE ALL DISCREPANT STRUCTURE, INCLUDING APPLICATION OF PROTECTIVE FINISHES, AS APPROPRIATE. SURFACE OXIDATION OF FERROUS METAL FASTENERS MAY BE HANDLED BY NORMAL OR EXISTING MAINTENANCE PRACTICES.
- 5. CLEAR ANY BLOCKED HOLES OR GAPS THAT MAY HINDER DRAINAGE.
- 6. APPLY SUITABLE APPROVED WATER DISPLACING/ANTI-CORROSION COMPOUNDS AS FOLLOWS: (RECOMMENDED PROCEDURES FOR APPLYING COMPOUNDS ARE GIVEN IN REFERENCE (OPTIONAL)):

EFFECTIVITY	DETAILED EX	LEFT MAIN LANDING GEAR ASSEMBLY					
		32-414-00	PAGE	1 OF	2 APR	22/08	

32-414-00

AIRLINE CARD NO.



MECH INSP

- A. MINIMUM REQUIREMENT FOR ALL AREAS EXCEPT AS NOTED 6 C): DISPLACES MOISTURE (E.G., BMS 3-23).

 OR
 - APPLY A SINGLE COAT OF DUAL ACTING COMPOUND THAT PENETRATES FAYING SURFACES AND DISPLACES MOISTURE AND AFTER DRYING FORMS A DURABLE BARRIER (E.G., BMS 3-35).
- B. RECOMMENDED APPLICATION FOR AREAS WITH HIGH POTENTIAL FOR SEVERE CORROSION (OPTIONAL):
 - APPLY A DUAL APPLICATION CONSISTING OF A SINGLE COAT THAT PENETRATES AND DISPLACES MOISTURE COVERED BY A SINGLE COAT THAT FORMS A DURABLE BARRIER (E.G., A SINGLE COAT PER BMS 3-23 WITH A TOP-COAT PER BMS 3-26 TYPE II) OR
 - APPLY A SINGLE COAT OF DUAL ACTING COMPOUND THAT PENETRATES FAYING SURFACES AND DISPLACES MOISTURE AND AFTER DRYING FORMS A DURABLE BARRIER (E.G. BMS 3-35).
- C. LIST OF AREAS/ITEMS WHERE WATER DISPLACING/ANTI-CORROSION COMPOUNDS (STEP 6) SHOULD NOT BE APPLIED. WATER DISPLACING/ANTI-CORROSION COMPOUNDS SHOULD NOT BE APPLIED IN THE FOLLOWING AREAS:
 - CABLES, PULLEYS, WIRING, PLASTICS, ELASTOMERS, OXYGEN SYSTEMS
 - LUBRICATED OR TEFLON SURFACES (E.G., GREASED JOINTS, SEALED BEARINGS)
 - OVER COSMOLINE 1058 (OR EQUIVALENT PER MIL-C-16173 GRADE 1)
 - ADJACENT TO TEARS OR HOLES IN INSULATION BLANKETS (WATER REPELLING CHARACTERISTICS ARE DIMINISHED)
 - AREAS WITH ELECTRICAL ARC POTENTIAL
 - INTERIOR MATERIALS, INCLUDING CARGO LINERS (CHANGE OF FLAMMABILITY PROPERTIES)
 - ENGINE STRUT CAVITIES, APU/APU SHROUD, COWLING PANELS OR POD (INCOMPATIBILITY WITH BMS 5-63 SEALANT AND/OR HIGH TEMPERATURES)
 - FIBERGLASS DUCTS WHERE TEMPERATURE EXCEEDS 220 DEGREES F
 - SELECTED AREAS NOTED.
- 7. REINSTALL DRY INSULATION BLANKETS.

ST	TATION									BOE	ING CARD NO.
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			S	AS	X	 767		_		AIRI	LINE CARD NO.
	DATE					TASK (
SKILL	WORK ARE	.A	REL	ATED TASK		II	NTERVAL		PHASE	MPD REV	TASK CARD REVISION
ΔTRPI	L MAIN	GFAR				S 1A			10101	003	APR 22/07
	ISK	GEAR		TIT		<i>3</i> 170		STRUCTURAL ILLUSTRATION			PLICABILITY
GEN '	VISUAL	LEFT	MAIN	LANDING	GEAR I	BODY DOOR		7–4			
	ZONES							ACCESS PANELS		ALL	ALL
732	733 734	735		1004	NOTE						
132	133 134	133		1004	NOTE						
	_										MPD ITEM NUMBER
MECH INS	P										
	GENERA	L VISU	AL -	EXTERNA	L:					32-41	8-00
	LEFT M	AIN LA	NDING	GEAR B	ODY DO	OR ASSEMBL	Υ.				
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	ACCESS	NOTE:	SPE	CIAL AC	CESS 10	OO4 REQUIR	ES OP	ENING THE			
	7.00200					EL WELL DO					
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STA	TION				
TAI	L NO.		SAS	Z	BOEING
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SKILL	WORK ARI	ĒΑ	RELATED TASK		INTERVAL

BOEING CARD NO.
32-420-00

AIRLINE CARD NO.

REV

ALL

32-420-00

PHASE

TASK CARD

REVISION

ALL

AIRPL L MAIN GEAR S 1C 11212 002 APR 22/08

TASK TITLE STRUCTURAL ILLUSTRATION REFERENCE APPLICABILITY AIRPLANE ENGINE

GEN VISUAL LEFT MAIN LANDING GEAR DOOR 7-3 7-4

ZONES ACCESS PANELS

732 733 734 735 1004

MPD ITEM NUMBER

MECH INSP

GENERAL VISUAL - EXTERNAL:

LEFT MAIN LANDING GEAR BODY DOOR, DRAG BRACE DOOR, OLEO DOOR, AND TRUNNION DOOR ASSEMBLIES INCLUDING ATTACHMENTS.

THE FOLLOWING DESCRIBES THE BASIC TASK TO BE ACCOMPLISHED IN EACH DEFINED AIRPLANE AREA AS PART OF THE STRUCTURAL AND ZONAL REQUIREMENTS:

- REMOVE ALL SYSTEMS, EQUIPMENT, AND INTERIOR FURNISHINGS, ETC (E.G. TOILETS, GALLEYS, LINING, INSULATION) AS REQUIRED TO ACCOMPLISH STEP 3).
 - IT IS NOT NECESSARY TO REMOVE BUSHINGS UNLESS SPECIFIED IN THE TASK DESCRIPTION OR, THERE IS AN INDICATION OF CORROSION OR, THE BUSHING HAS MIGRATED.
- 2. PRIOR TO INSPECTION, CLEAN THE AREA AS REQUIRED TO ACCOMPLISH STEP 3) OF THE BASIC TASK.
- 3. VISUALLY INSPECT ALL STRUCTURE LISTED FROM A DISTANCE CONSIDERED NECESSARY TO DETECT EARLY STAGES OF CORROSION OR INDICATIONS OF OTHER DISCREPANCIES SUCH AS CRACKING (E.G., GENERAL VISUAL INSPECTION). AREAS REQUIRING A DETAILED INSPECTION ARE NOTED IN THE APPROPRIATE TASK DESCRIPTION. ADDITIONAL NON-DESTRUCTIVE INSPECTIONS OR VISUAL INSPECTIONS FOLLOWING PARTIAL DISASSEMBLY ARE REQUIRED IF THERE INDICATIONS OF HIDDEN CORROSION SUCH AS BULGING SKINS, CORROSION RUNNING INTO SPLICES, OR UNDER FITTINGS, ETC.
- 4. REMOVE ALL CORROSION, EVALUATE DAMAGE AND REPAIR OR REPLACE ALL DISCREPANT STRUCTURE, INCLUDING APPLICATION OF PROTECTIVE FINISHES, AS APPROPRIATE. SURFACE OXIDATION OF FERROUS METAL FASTENERS MAY BE HANDLED BY NORMAL OR EXISTING MAINTENANCE PRACTICES.
- 5. CLEAR ANY BLOCKED HOLES OR GAPS THAT MAY HINDER DRAINAGE.
- 6. APPLY SUITABLE APPROVED WATER DISPLACING/ANTI-CORROSION COMPOUNDS AS FOLLOWS: (RECOMMENDED PROCEDURES FOR APPLYING COMPOUNDS ARE GIVEN IN REFERENCE (OPTIONAL)):
- A. MINIMUM REQUIREMENT FOR ALL AREAS EXCEPT AS NOTED 6 C):

GEN VISUAL LEFT MAIN LANDING GEAR DOOR

32-420-00 PAGE 1 OF 2 APR 22/08

32-420-00

AIRLINE CARD NO.



MECH INSP

DISPLACES MOISTURE (E.G., BMS 3-23). OR

- APPLY A SINGLE COAT OF DUAL ACTING COMPOUND THAT PENETRATES FAYING SURFACES AND DISPLACES MOISTURE AND AFTER DRYING FORMS A DURABLE BARRIER (E.G., BMS 3-35).
- B. RECOMMENDED APPLICATION FOR AREAS WITH HIGH POTENTIAL FOR SEVERE CORROSION (OPTIONAL):
 - APPLY A DUAL APPLICATION CONSISTING OF A SINGLE COAT THAT PENETRATES AND DISPLACES MOISTURE COVERED BY A SINGLE COAT THAT FORMS A DURABLE BARRIER (E.G., A SINGLE COAT PER BMS 3-23 WITH A TOP-COAT PER BMS 3-26 TYPE II) OR
 - APPLY A SINGLE COAT OF DUAL ACTING COMPOUND THAT PENETRATES FAYING SURFACES AND DISPLACES MOISTURE AND AFTER DRYING FORMS A DURABLE BARRIER (E.G. BMS 3-35).
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 - LUBRICATED OR TEFLON SURFACES (E.G., GREASED JOINTS, SEALED BEARINGS)
 - OVER COSMOLINE 1058 (OR EQUIVALENT PER MIL-C-16173 GRADE 1)
 - ADJACENT TO TEARS OR HOLES IN INSULATION BLANKETS (WATER REPELLING CHARACTERISTICS ARE DIMINISHED)
 - AREAS WITH ELECTRICAL ARC POTENTIAL
 - INTERIOR MATERIALS, INCLUDING CARGO LINERS (CHANGE OF FLAMMABILITY PROPERTIES)
 - ENGINE STRUT CAVITIES, APU/APU SHROUD, COWLING PANELS OR POD (INCOMPATIBILITY WITH BMS 5-63 SEALANT AND/OR HIGH TEMPERATURES)
 - FIBERGLASS DUCTS WHERE TEMPERATURE EXCEEDS 220 DEGREES F
 - SELECTED AREAS NOTED.
- 7. REINSTALL DRY INSULATION BLANKETS.

STA	TION						BOE	ING CARD NO.
TAIL	L NO.			BOEIN	i G		32-4	22-00
D	ATE		SAS &	767	· _		AIRI	INE CARD NO.
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			TASK CARD				
SKILL	WORK ARE	ΞA	RELATED TASK	INTERVAL		PHASE	MPD REV	TASK CARD REVISION
AIRPL	L MAIN	GEAR		S 1C		11212	003	APR 22/08
TASI	K LED EV	ı Ma	TITLE	TED LITNEE DEAM	STRUCTURAL ILLUSTRATION RE	FERENCE	AF AIRPLAN	PLICABILITY E ENGINE

ZONES ACCESS PANELS

DETAILED EX | L MAIN GEAR DOOR CENTER HINGE BEAM

1004 732

MPD ITEM NUMBER MECH INSP

7-4

DETAILED - EXTERNAL:

LEFT MAIN LANDING GEAR BODY DOOR CENTER HINGE BEAM ASSEMBLY.

32-422-00

ALL

ALL

THE FOLLOWING DESCRIBES THE BASIC TASK TO BE ACCOMPLISHED IN EACH DEFINED AIRPLANE AREA AS PART OF THE STRUCTURAL AND ZONAL **REQUIREMENTS:**

- 1. REMOVE ALL SYSTEMS, EQUIPMENT, AND INTERIOR FURNISHINGS, ETC (E.G. TOILETS, GALLEYS, LINING, INSULATION) AS REQUIRED TO ACCOMPLISH STEP 3). IT IS NOT NECESSARY TO REMOVE BUSHINGS UNLESS SPECIFIED IN THE TASK DESCRIPTION OR, THERE IS AN INDICATION OF CORROSION OR, THE
- BUSHING HAS MIGRATED. 2. PRIOR TO INSPECTION, CLEAN THE AREA AS REQUIRED TO ACCOMPLISH STEP 3) OF THE BASIC TASK.
- 3. VISUALLY INSPECT ALL STRUCTURE LISTED FROM A DISTANCE CONSIDERED NECESSARY TO DETECT EARLY STAGES OF CORROSION OR INDICATIONS OF OTHER DISCREPANCIES SUCH AS CRACKING (E.G., GENERAL VISUAL INSPECTION). AREAS REQUIRING A DETAILED INSPECTION ARE NOTED IN THE APPROPRIATE TASK DESCRIPTION. ADDITIONAL NON-DESTRUCTIVE INSPECTIONS OR VISUAL INSPECTIONS FOLLOWING PARTIAL DISASSEMBLY ARE REQUIRED IF THERE INDICATIONS OF HIDDEN CORROSION SUCH AS BULGING SKINS, CORROSION RUNNING INTO SPLICES, OR UNDER FITTINGS, ETC.
- 4. REMOVE ALL CORROSION, EVALUATE DAMAGE AND REPAIR OR REPLACE ALL DISCREPANT STRUCTURE, INCLUDING APPLICATION OF PROTECTIVE FINISHES, AS APPROPRIATE. SURFACE OXIDATION OF FERROUS METAL FASTENERS MAY BE HANDLED BY NORMAL OR EXISTING MAINTENANCE PRACTICES.
- 5. CLEAR ANY BLOCKED HOLES OR GAPS THAT MAY HINDER DRAINAGE.
- 6. APPLY SUITABLE APPROVED WATER DISPLACING/ANTI-CORROSION COMPOUNDS AS FOLLOWS: (RECOMMENDED PROCEDURES FOR APPLYING COMPOUNDS ARE GIVEN IN REFERENCE (OPTIONAL)):
- A. MINIMUM REQUIREMENT FOR ALL AREAS EXCEPT AS NOTED 6 C):
 - APPLY A SINGLE COAT THAT PENETRATES FAYING SURFACES AND DISPLACES MOISTURE (E.G., BMS 3-23).

EFFECTIVITY	DETAILED EX	L MAIN GEAR	DOOR CENTER	HINGE BEAM
		32-422-00	PAGE 1 OF	F 2 APR 22/08

32-422-00

AIRLINE CARD NO.



MECH INSP

OR

- APPLY A SINGLE COAT OF DUAL ACTING COMPOUND THAT PENETRATES FAYING SURFACES AND DISPLACES MOISTURE AND AFTER DRYING FORMS A DURABLE BARRIER (E.G., BMS 3-35).
- B. RECOMMENDED APPLICATION FOR AREAS WITH HIGH POTENTIAL FOR SEVERE CORROSION (OPTIONAL):
 - APPLY A DUAL APPLICATION CONSISTING OF A SINGLE COAT THAT PENETRATES AND DISPLACES MOISTURE COVERED BY A SINGLE COAT THAT FORMS A DURABLE BARRIER (E.G., A SINGLE COAT PER BMS 3-23 WITH A TOP-COAT PER BMS 3-26 TYPE II) OR
 - APPLY A SINGLE COAT OF DUAL ACTING COMPOUND THAT PENETRATES FAYING SURFACES AND DISPLACES MOISTURE AND AFTER DRYING FORMS A DURABLE BARRIER (E.G. BMS 3-35).
- C. LIST OF AREAS/ITEMS WHERE WATER DISPLACING/ANTI-CORROSION COMPOUNDS (STEP 6) SHOULD NOT BE APPLIED. WATER DISPLACING/ANTI-CORROSION COMPOUNDS SHOULD NOT BE APPLIED IN THE FOLLOWING AREAS:
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 - OVER COSMOLINE 1058 (OR EQUIVALENT PER MIL-C-16173 GRADE 1)
 - ADJACENT TO TEARS OR HOLES IN INSULATION BLANKETS (WATER REPELLING CHARACTERISTICS ARE DIMINISHED)
 - AREAS WITH ELECTRICAL ARC POTENTIAL
 - INTERIOR MATERIALS, INCLUDING CARGO LINERS (CHANGE OF FLAMMABILITY PROPERTIES)
 - ENGINE STRUT CAVITIES, APU/APU SHROUD, COWLING PANELS OR POD (INCOMPATIBILITY WITH BMS 5-63 SEALANT AND/OR HIGH TEMPERATURES)
 - FIBERGLASS DUCTS WHERE TEMPERATURE EXCEEDS 220 DEGREES F
 - SELECTED AREAS NOTED.
- 7. REINSTALL DRY INSULATION BLANKETS.

STATION	
TAIL NO.	
DATE	



BOEING CARD NO.
32-424-00

AIRLINE CARD NO.

					TASK (CARD					
SKILL	WORK ARI	EA	RE	LATED TASK	INTERVAL			PHASE	MPD REV		SK CARD VISION
AIRPL	R MAIN	GEAR			NOTE					APR	22/08
TASI	K			TITLE			STRUCTURAL ILLUSTRATION RE	FERENCE		PLICABI	
REST0	RE	RIGH	IIAM TI	N LANDING G	EAR ASSEMBLY				AIRPLAN	Ė	ENGINE
									ALL		ALL
	ZONES						ACCESS PANELS		•		
741				1004							

MECH INSP

RESTORE - OFF-AIRCRAFT:

RIGHT MAIN LANDING GEAR AND COMPONENTS

32-424-00

MPD ITEM NUMBER

INTERVAL NOTE: LANDING GEAR OVERHAUL OR 10 YEARS WHICHEVER COMES FIRST.

NOTE: REMOVE AND REPLACE RIGHT MAIN LANDING GEAR ASSEMBLY, AFTER SHOP RESTORATION, AS PER AMM 32-11-01-4 CONFIG 2.

THE FOLLOWING DESCRIBES THE BASIC TASK TO BE ACCOMPLISHED IN EACH DEFINED AIRPLANE AREA AS PART OF THE STRUCTURAL AND ZONAL REQUIREMENTS:

- REMOVE ALL SYSTEMS, EQUIPMENT, AND INTERIOR FURNISHINGS, ETC (E.G. TOILETS, GALLEYS, LINING, INSULATION) AS REQUIRED TO ACCOMPLISH STEP 3).
 - IT IS NOT NECESSARY TO REMOVE BUSHINGS UNLESS SPECIFIED IN THE TASK DESCRIPTION OR, THERE IS AN INDICATION OF CORROSION OR, THE BUSHING HAS MIGRATED.
- 2. PRIOR TO INSPECTION, CLEAN THE AREA AS REQUIRED TO ACCOMPLISH STEP 3) OF THE BASIC TASK.
- 3. VISUALLY INSPECT ALL STRUCTURE LISTED FROM A DISTANCE CONSIDERED NECESSARY TO DETECT EARLY STAGES OF CORROSION OR INDICATIONS OF OTHER DISCREPANCIES SUCH AS CRACKING (E.G., GENERAL VISUAL INSPECTION). AREAS REQUIRING A DETAILED INSPECTION ARE NOTED IN THE APPROPRIATE TASK DESCRIPTION. ADDITIONAL NON-DESTRUCTIVE INSPECTIONS OR VISUAL INSPECTIONS FOLLOWING PARTIAL DISASSEMBLY ARE REQUIRED IF THERE INDICATIONS OF HIDDEN CORROSION SUCH AS BULGING SKINS, CORROSION RUNNING INTO SPLICES, OR UNDER FITTINGS, ETC.
- 4. REMOVE ALL CORROSION, EVALUATE DAMAGE AND REPAIR OR REPLACE ALL DISCREPANT STRUCTURE, INCLUDING APPLICATION OF PROTECTIVE FINISHES, AS APPROPRIATE. SURFACE OXIDATION OF FERROUS METAL FASTENERS MAY BE HANDLED BY NORMAL OR EXISTING MAINTENANCE PRACTICES.
- 5. CLEAR ANY BLOCKED HOLES OR GAPS THAT MAY HINDER DRAINAGE.

RESTORE RIGHT MAIN LANDING GEAR ASSEMBLY

32-424-00 PAGE 1 OF 2 APR 22/08

32-424-00

AIRLINE CARD NO.

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767
TASK CARD

MECH INSP

- 6. APPLY SUITABLE APPROVED WATER DISPLACING/ANTI-CORROSION COMPOUNDS AS FOLLOWS: (RECOMMENDED PROCEDURES FOR APPLYING COMPOUNDS ARE GIVEN IN REFERENCE (OPTIONAL)):
- A. MINIMUM REQUIREMENT FOR ALL AREAS EXCEPT AS NOTED 6 C):
 - APPLY A SINGLE COAT THAT PENETRATES FAYING SURFACES AND DISPLACES MOISTURE (E.G., BMS 3-23).
 - APPLY A SINGLE COAT OF DUAL ACTING COMPOUND THAT PENETRATES FAYING SURFACES AND DISPLACES MOISTURE AND AFTER DRYING FORMS A DURABLE BARRIER (E.G., BMS 3-35).
- B. RECOMMENDED APPLICATION FOR AREAS WITH HIGH POTENTIAL FOR SEVERE CORROSION (OPTIONAL):
 - APPLY A DUAL APPLICATION CONSISTING OF A SINGLE COAT THAT PENETRATES AND DISPLACES MOISTURE COVERED BY A SINGLE COAT THAT FORMS A DURABLE BARRIER (E.G., A SINGLE COAT PER BMS 3-23 WITH A TOP-COAT PER BMS 3-26 TYPE II) OR
 - APPLY A SINGLE COAT OF DUAL ACTING COMPOUND THAT PENETRATES FAYING SURFACES AND DISPLACES MOISTURE AND AFTER DRYING FORMS A DURABLE BARRIER (E.G. BMS 3-35).
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 - LUBRICATED OR TEFLON SURFACES (E.G., GREASED JOINTS, SEALED BEARINGS)
 - OVER COSMOLINE 1058 (OR EQUIVALENT PER MIL-C-16173 GRADE 1)
 - ADJACENT TO TEARS OR HOLES IN INSULATION BLANKETS (WATER REPELLING CHARACTERISTICS ARE DIMINISHED)
 - AREAS WITH ELECTRICAL ARC POTENTIAL
 - INTERIOR MATERIALS, INCLUDING CARGO LINERS (CHANGE OF FLAMMABILITY PROPERTIES)
 - ENGINE STRUT CAVITIES, APU/APU SHROUD, COWLING PANELS OR POD (INCOMPATIBILITY WITH BMS 5-63 SEALANT AND/OR HIGH TEMPERATURES)
 - FIBERGLASS DUCTS WHERE TEMPERATURE EXCEEDS 220 DEGREES F
 - SELECTED AREAS NOTED.
- 7. REINSTALL DRY INSULATION BLANKETS.

S	TATION									ING CARD NO.
T.	AIL NO.		_	((BO	EIN	G		32-4	26-00
	DATE	-	S	as &		' 67			AIR	LINE CARD NO.
					TASK	CARD				
SKILL	WORK AR	EA	REL	LATED TASK		INTERVAL		PHASE	MPD REV	TASK CARD REVISION
	. R MAIN	GEAR			S 1A			10101	002	DEC 22/06
	^{ASK} VISUAL	RIGH	HT MAIN	TITLE N LANDING G	EAR ASSEMBL	Y	7-3	N REFERENCE	AIRPLAN	PPLICABILITY NE ENGINE
	ZONES						ACCESS PANELS		NOT	E ALL
741				NOTE						
MECH IN:	SP								ı	MPD ITEM NUMBER
	RIGHT	MAIN	LANDIN	EXTERNAL: NG GEAR ASS THIS TASK I	EMBLY. S APPLICABL	E TO ALI	L AIRPLANE		32–42	6-00
			Ņ	MODELS EXCE	PT THE 767-	400ER.				
	ACCES	S NOTE	=• Δς \	/TEWED FROM	THE GROUND					
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FEEE	TIVITY									
					GEN VI	SUAL	RIGHT MAIN LA	NDING GEA	R ASS	LMBLY

32-426-00 PAGE 1 OF 1 DEC 22/06

TAIL NO. DATE			SAS &		TOFING 767 TASK CARD	
SKILL	WORK AREA		RELATED TASK		INTERVAL	PHASE
AIRPL	R MAIN G	SEAR		S	1c	11212

32-428-00

REV

002

11212

AIRLINE CARD NO.

TASK CARD

REVISION

APR 22/08

BOEING CARD NO.

APPLICABILITY
AIRPLANE EN STRUCTURAL ILLUSTRATION REFERENCE ENGINE DETAILED EX RIGHT MAIN LANDING GEAR ASSEMBLY 7-3 **ALL** ALL

ACCESS PANELS ZONES

741

MPD ITEM NUMBER MECH INSP

DETAILED - EXTERNAL:

RIGHT MAIN LANDING GEAR ASSEMBLY INCLUDING COMPONENT ATTACH POINTS.

32-428-00

THE FOLLOWING DESCRIBES THE BASIC TASK TO BE ACCOMPLISHED IN EACH DEFINED AIRPLANE AREA AS PART OF THE STRUCTURAL AND ZONAL REQUIREMENTS:

- 1. REMOVE ALL SYSTEMS, EQUIPMENT, AND INTERIOR FURNISHINGS, ETC (E.G. TOILETS, GALLEYS, LINING, INSULATION) AS REQUIRED TO ACCOMPLISH STEP 3).
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- A. MINIMUM REQUIREMENT FOR ALL AREAS EXCEPT AS NOTED 6 C): - APPLY A SINGLE COAT THAT PENETRATES FAYING SURFACES AND

EFFECTIVITY DETAILED EX RIGHT MAIN LANDING GEAR ASSEMBLY 32-428-00 PAGE 1 OF 2 APR 22/08

32-428-00

AIRLINE CARD NO.



MECH INSP

DISPLACES MOISTURE (E.G., BMS 3-23).

OR

- APPLY A SINGLE COAT OF DUAL ACTING COMPOUND THAT PENETRATES FAYING SURFACES AND DISPLACES MOISTURE AND AFTER DRYING FORMS A DURABLE BARRIER (E.G., BMS 3-35).
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 - INTERIOR MATERIALS, INCLUDING CARGO LINERS (CHANGE OF FLAMMABILITY PROPERTIES)
 - ENGINE STRUT CAVITIES, APU/APU SHROUD, COWLING PANELS OR POD (INCOMPATIBILITY WITH BMS 5-63 SEALANT AND/OR HIGH TEMPERATURES)
 - FIBERGLASS DUCTS WHERE TEMPERATURE EXCEEDS 220 DEGREES F
 - SELECTED AREAS NOTED.
- 7. REINSTALL DRY INSULATION BLANKETS.

DETAILED EX RIGHT MAIN LANDING GEAR ASSEMBLY

32-428-00 PAGE 2 OF 2 APR 22/08

STA	ATION]							BOE	ING CARD NO.
TAI	IL NO.			(× en	FING .			32-4	32-00
			S	SAS &	76				AIRI	INE CARD NO.
	DATE			,,,,,	TASK					
SKILL	WORK AR	EA	RE	LATED TASK		INTERVAL		PHASE	MPD REV	TASK CARD REVISION
AIRPL	R MAIN	GEAR			S 1A			10101	003	DEC 22/05
CEN		DICL	IT MATI	TITLE		structural il	LUSTRATION RE	FERENCE	AF AIRPLAN	PLICABILITY E ENGINE
GEN V	/ISUAL	KIGH	II MATI	N LANDING	GEAR BODY DOO	7-4			ALL	ALL
7/2	ZONES	7/5		100/ N	IOTE	ACCESS PANEL	S			
742	743 744	+ (42	1	1004 N	IOTE					
MECH INSP	,			1					ı	MPD ITEM NUMBER
				=V====					70 /7	2 00
				EXTERNAL: NG GEAR BO	DY DOOR ASSEM	BLY.			32–43	2-00
	ACCESS	NOTE	: AS	VIEWED FRO	M THE GROUND.					
	ACCESS	NOTE	: AS	VIEWED FR	OM THE GROUND	-				

EFFECTIVITY

STATION	
TATI NO.	\dashv
TAIL NO.	
DATE	



BOEING CARD NO.
32-434-00

AIRLINE CARD NO.

TASK CARD

MPD

PHASE

AIRPL R MAIN GEAR S 1C 11212 003 APR 22/08

TASK STRUCTURAL ILLUSTRATION REFERENCE APPLICABILITY

INTERVAL

ACCESS PANELS

GEN VISUAL R MAIN LANDING GEAR DOOR ASSEMBLY 7-3 7-4

AIRPLANE ENGINE
AARPLANE ALL ALL

ZONES

RELATED TASK

1004 742 743 744 745 NOTE

WORK AREA

MPD ITEM NUMBER

32-434-00

MECH INSP

SKILL

GENERAL VISUAL - EXTERNAL:

RIGHT MAIN LANDING GEAR BODY DOOR, DRAG BRAKE DOOR, OLEO DOOR, AND TRUNNION DOOR ASSEMBLIES INCLUDING ATTACHMENTS.

NOTE: ZONE 743 IS NOT APPLICABLE TO 767-400ER.

THE FOLLOWING DESCRIBES THE BASIC TASK TO BE ACCOMPLISHED IN EACH DEFINED AIRPLANE AREA AS PART OF THE STRUCTURAL AND ZONAL REQUIREMENTS:

- REMOVE ALL SYSTEMS, EQUIPMENT, AND INTERIOR FURNISHINGS, ETC (E.G. TOILETS, GALLEYS, LINING, INSULATION) AS REQUIRED TO ACCOMPLISH STEP 3).
 - IT IS NOT NECESSARY TO REMOVE BUSHINGS UNLESS SPECIFIED IN THE TASK DESCRIPTION OR, THERE IS AN INDICATION OF CORROSION OR, THE BUSHING HAS MIGRATED.
- 2. PRIOR TO INSPECTION, CLEAN THE AREA AS REQUIRED TO ACCOMPLISH STEP 3) OF THE BASIC TASK.
- 3. VISUALLY INSPECT ALL STRUCTURE LISTED FROM A DISTANCE CONSIDERED NECESSARY TO DETECT EARLY STAGES OF CORROSION OR INDICATIONS OF OTHER DISCREPANCIES SUCH AS CRACKING (E.G., GENERAL VISUAL INSPECTION). AREAS REQUIRING A DETAILED INSPECTION ARE NOTED IN THE APPROPRIATE TASK DESCRIPTION. ADDITIONAL NON-DESTRUCTIVE INSPECTIONS OR VISUAL INSPECTIONS FOLLOWING PARTIAL DISASSEMBLY ARE REQUIRED IF THERE ARE INDICATIONS OF HIDDEN CORROSION SUCH AS BULGING SKINS, CORROSION RUNNING INTO SPLICES, OR UNDER FITTINGS, ETC.
- 4. REMOVE ALL CORROSION, EVALUATE DAMAGE AND REPAIR OR REPLACE ALL DISCREPANT STRUCTURE, INCLUDING APPLICATION OF PROTECTIVE FINISHES, AS APPROPRIATE. SURFACE OXIDATION OF FERROUS METAL FASTENERS MAY BE HANDLED BY NORMAL OR EXISTING MAINTENANCE PRACTICES.
- 5. CLEAR ANY BLOCKED HOLES OR GAPS THAT MAY HINDER DRAINAGE.
- 6. APPLY SUITABLE APPROVED WATER DISPLACING/ANTI-CORROSION COMPOUNDS AS FOLLOWS: (RECOMMENDED PROCEDURES FOR APPLYING COMPOUNDS ARE GIVEN IN REFERENCE (OPTIONAL)):

EFFECTIVITY	GEN VISUAL	R MAIN LANDIN	IG GEAR	DOOR	ASSEMBLY
		32-434-00	PAGE	1 OF	2 APR 22/08

5

32-434-00

AIRLINE CARD NO.



MECH INSP

- A. MINIMUM REQUIREMENT FOR ALL AREAS EXCEPT AS NOTED 6 C):
 - APPLY A SINGLE COAT THAT PENETRATES FAYING SURFACES AND DISPLACES MOISTURE (E.G., BMS 3-23).

OR

- APPLY A SINGLE COAT OF DUAL ACTING COMPOUND THAT PENETRATES FAYING SURFACES AND DISPLACES MOISTURE AND AFTER DRYING FORMS A DURABLE BARRIER (E.G., BMS 3-35).
- B. RECOMMENDED APPLICATION FOR AREAS WITH HIGH POTENTIAL FOR SEVERE CORROSION (OPTIONAL):
 - APPLY A DUAL APPLICATION CONSISTING OF A SINGLE COAT THAT PENETRATES AND DISPLACES MOISTURE COVERED BY A SINGLE COAT THAT FORMS A DURABLE BARRIER (E.G., A SINGLE COAT PER BMS 3-23 WITH A TOP-COAT PER BMS 3-26 TYPE II)
 OR
 - APPLY A SINGLE COAT OF DUAL ACTING COMPOUND THAT PENETRATES FAYING SURFACES AND DISPLACES MOISTURE AND AFTER DRYING FORMS A DURABLE BARRIER (E.G. BMS 3-35).
- C. LIST OF AREAS/ITEMS WHERE WATER DISPLACING/ANTI-CORROSION COMPOUNDS (STEP 6) SHOULD NOT BE APPLIED. WATER DISPLACING/ANTI-CORROSION COMPOUNDS SHOULD NOT BE APPLIED IN THE FOLLOWING AREAS:
 - CABLES, PULLEYS, WIRING, PLASTICS, ELASTOMERS, OXYGEN SYSTEMS
 - LUBRICATED OR TEFLON SURFACES (E.G., GREASED JOINTS, SEALED BEARINGS)
 - OVER COSMOLINE 1058 (OR EQUIVALENT PER MIL-C-16173 GRADE 1)
 - ADJACENT TO TEARS OR HOLES IN INSULATION BLANKETS (WATER REPELLING CHARACTERISTICS ARE DIMINISHED)
 - AREAS WITH ELECTRICAL ARC POTENTIAL
 - INTERIOR MATERIALS, INCLUDING CARGO LINERS (CHANGE OF FLAMMABILITY PROPERTIES)
 - ENGINE STRUT CAVITIES, APU/APU SHROUD, COWLING PANELS OR POD (INCOMPATIBILITY WITH BMS 5-63 SEALANT AND/OR HIGH TEMPERATURES)
 - FIBERGLASS DUCTS WHERE TEMPERATURE EXCEEDS 220 DEGREES F
 - SELECTED AREAS NOTED.
- 7. REINSTALL DRY INSULATION BLANKETS.

STATION	
TAIL NO.	
DATE	$\overline{}$

WORK AREA



BOEING CARD NO. 32-436-00

AIRLINE CARD NO.

TASK CARD

MPD

PHASE

AIRPL R MAIN GEAR S 1C 11212 003 APR 22/08
TASK TITLE STRUCTURAL ILLUSTRATION REFERENCE APPLICABILITY

INTERVAL

DETAILED EX R MAIN GEAR DOOR CENTER HINGE BEAM 7-4

AIRPLANE ENGINE
ALL ALL

ZONES ACCESS PANELS

742 1004

RELATED TASK

MECH INSP

SKILL

MPD ITEM NUMBER

32-436-00

DETAILED - EXTERNAL:

RIGHT MAIN LANDING GEAR BODY DOOR CENTER HINGE BEAM ASSEMBLY.

ACCESS NOTE: SPECIAL ACCESS 1004 REQUIRES OPENING THE

LANDING GEAR WHEEL WELL DOORS PER MAINTENANCE MANUAL 32-00-15.

THE FOLLOWING DESCRIBES THE BASIC TASK TO BE ACCOMPLISHED IN EACH DEFINED AIRPLANE AREA AS PART OF THE STRUCTURAL AND ZONAL REQUIREMENTS:

 REMOVE ALL SYSTEMS, EQUIPMENT, AND INTERIOR FURNISHINGS, ETC (E.G. TOILETS, GALLEYS, LINING, INSULATION) AS REQUIRED TO ACCOMPLISH STEP 3).

IT IS NOT NECESSARY TO REMOVE BUSHINGS UNLESS SPECIFIED IN THE TASK DESCRIPTION OR, THERE IS AN INDICATION OF CORROSION OR, THE BUSHING HAS MIGRATED.

- 2. PRIOR TO INSPECTION, CLEAN THE AREA AS REQUIRED TO ACCOMPLISH STEP 3) OF THE BASIC TASK.
- 3. VISUALLY INSPECT ALL STRUCTURE LISTED FROM A DISTANCE CONSIDERED NECESSARY TO DETECT EARLY STAGES OF CORROSION OR INDICATIONS OF OTHER DISCREPANCIES SUCH AS CRACKING (E.G., GENERAL VISUAL INSPECTION). AREAS REQUIRING A DETAILED INSPECTION ARE NOTED IN THE APPROPRIATE TASK DESCRIPTION. ADDITIONAL NON-DESTRUCTIVE INSPECTIONS OR VISUAL INSPECTIONS FOLLOWING PARTIAL DISASSEMBLY ARE REQUIRED IF THERE ARE INDICATIONS OF HIDDEN CORROSION SUCH AS BULGING SKINS, CORROSION RUNNING INTO SPLICES, OR UNDER FITTINGS, ETC.
- 4. REMOVE ALL CORROSION, EVALUATE DAMAGE AND REPAIR OR REPLACE ALL DISCREPANT STRUCTURE, INCLUDING APPLICATION OF PROTECTIVE FINISHES, AS APPROPRIATE. SURFACE OXIDATION OF FERROUS METAL FASTENERS MAY BE HANDLED BY NORMAL OR EXISTING MAINTENANCE PRACTICES.
- 5. CLEAR ANY BLOCKED HOLES OR GAPS THAT MAY HINDER DRAINAGE.
- 6. APPLY SUITABLE APPROVED WATER DISPLACING/ANTI-CORROSION COMPOUNDS AS FOLLOWS: (RECOMMENDED PROCEDURES FOR APPLYING COMPOUNDS ARE

EFFECTIVITY	DETAILED EX	R MAIN GEAR DOOR CENTER HINGE BEAM			
		32-436-00	PAGE	1 OF	2 APR 22/08

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32-436-00

AIRLINE CARD NO.



MECH INSP

GIVEN IN REFERENCE (OPTIONAL)):

- A. MINIMUM REQUIREMENT FOR ALL AREAS EXCEPT AS NOTED 6 C):
 - APPLY A SINGLE COAT THAT PENETRATES FAYING SURFACES AND DISPLACES MOISTURE (E.G., BMS 3-23).

OR

- APPLY A SINGLE COAT OF DUAL ACTING COMPOUND THAT PENETRATES FAYING SURFACES AND DISPLACES MOISTURE AND AFTER DRYING FORMS A DURABLE BARRIER (E.G., BMS 3-35).
- B. RECOMMENDED APPLICATION FOR AREAS WITH HIGH POTENTIAL FOR SEVERE CORROSION (OPTIONAL):
 - APPLY A DUAL APPLICATION CONSISTING OF A SINGLE COAT THAT PENETRATES AND DISPLACES MOISTURE COVERED BY A SINGLE COAT THAT FORMS A DURABLE BARRIER (E.G., A SINGLE COAT PER BMS 3-23 WITH A TOP-COAT PER BMS 3-26 TYPE II) OR
 - APPLY A SINGLE COAT OF DUAL ACTING COMPOUND THAT PENETRATES FAYING SURFACES AND DISPLACES MOISTURE AND AFTER DRYING FORMS A DURABLE BARRIER (E.G. BMS 3-35).
- C. LIST OF AREAS/ITEMS WHERE WATER DISPLACING/ANTI-CORROSION COMPOUNDS (STEP 6) SHOULD NOT BE APPLIED. WATER DISPLACING/ANTI-CORROSION COMPOUNDS SHOULD NOT BE APPLIED IN THE FOLLOWING AREAS:
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 - OVER COSMOLINE 1058 (OR EQUIVALENT PER MIL-C-16173 GRADE 1)
 - ADJACENT TO TEARS OR HOLES IN INSULATION BLANKETS (WATER REPELLING CHARACTERISTICS ARE DIMINISHED)
 - AREAS WITH ELECTRICAL ARC POTENTIAL
 - INTERIOR MATERIALS, INCLUDING CARGO LINERS (CHANGE OF FLAMMABILITY PROPERTIES)
 - ENGINE STRUT CAVITIES, APU/APU SHROUD, COWLING PANELS OR POD (INCOMPATIBILITY WITH BMS 5-63 SEALANT AND/OR HIGH TEMPERATURES)
 - FIBERGLASS DUCTS WHERE TEMPERATURE EXCEEDS 220 DEGREES F
 - SELECTED AREAS NOTED.
- 7. REINSTALL DRY INSULATION BLANKETS.

DETAILED EX R MAIN GEAR DOOR CENTER HINGE BEAM

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