

STATION
TAIL NO.
DATE



BOEING CARD NO. 32-400-00
AIRLINE CARD NO.

SKILL <b>AIRPL</b>	WORK AREA	RELATED TASK	INTERVAL	PHASE <b>99XXX</b>	MPD REV <b>012</b>	TASK CARD REVISION <b>APR 22/08</b>
TASK <b>GEN VISUAL</b>		TITLE <b>NOSE LANDING GEAR</b>		STRUCTURAL ILLUSTRATION REFERENCE	APPLICABILITY AIRPLANE      ENGINE <b>ALL            ALL</b>	
ZONES <b>711</b>			ACCESS PANELS			

MECH	INSP	MPD ITEM NUMBER <b>32-400-00</b>
<p>RESTORE - OFF-AIRCRAFT: NOSE LANDING GEAR AND COMPONENTS. INTERVAL NOTE: LANDING GEAR OVERHAUL OR 10 YEARS WHICHEVER COMES FIRST.</p> <p>THE FOLLOWING DESCRIBES THE BASIC TASK TO BE ACCOMPLISHED IN EACH DEFINED AIRPLANE AREA AS PART OF THE STRUCTURAL AND ZONAL REQUIREMENTS:</p> <ol style="list-style-type: none"> <li>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.</li> <li>PRIOR TO INSPECTION, CLEAN THE AREA AS REQUIRED TO ACCOMPLISH STEP 3) OF THE BASIC TASK.</li> <li>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.</li> <li>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.</li> <li>CLEAR ANY BLOCKED HOLES OR GAPS THAT MAY HINDER DRAINAGE.</li> <li>APPLY SUITABLE APPROVED WATER DISPLACING/ANTI-CORROSION COMPOUNDS AS FOLLOWS: (RECOMMENDED PROCEDURES FOR APPLYING COMPOUNDS ARE GIVEN IN REFERENCE (OPTIONAL)):</li> </ol> <p>A. MINIMUM REQUIREMENT FOR ALL AREAS EXCEPT AS NOTED 6 C):</p>		

5 6 4 1	EFFECTIVITY	GEN VISUAL	NOSE LANDING GEAR
			32-400-00      PAGE 1 OF 2 APR 22/08

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.

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EFFECTIVITY

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GEN VISUAL

NOSE LANDING GEAR

STATION
TAIL NO.
DATE

**SAS**  **BOEING**  
767  
TASK CARD

BOEING CARD NO. 32-402-00
AIRLINE CARD NO.

SKILL <b>AIRPL</b>	WORK AREA <b>NOSE GEAR</b>	RELATED TASK	INTERVAL <b>S 1A</b>	PHASE <b>10101</b>	MPD REV <b>003</b>	TASK CARD REVISION <b>APR 22/07</b>
TASK <b>GEN VISUAL</b>	TITLE <b>NOSE LANDING GEAR ASSEMBLY</b>		STRUCTURAL ILLUSTRATION REFERENCE <b>1-10 7-1</b>		APPLICABILITY AIRPLANE ENGINE <b>ALL ALL</b>	
ZONES <b>711</b>		ACCESS PANELS <b>1004 NOTE</b>				

MECH	INSP	MPD ITEM NUMBER <b>32-402-00</b>
		<p><b>GENERAL VISUAL - EXTERNAL: NOSE LANDING GEAR ASSEMBLY.</b></p> <p><b>ACCESS NOTE: AS VIEWED FROM THE GROUND.</b></p> <p><b>ACCESS NOTE: AS VIEWED FROM THE GROUND.</b></p>

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EFFECTIVITY	GEN VISUAL	NOSE LANDING GEAR ASSEMBLY
		32-402-00 PAGE 1 OF 1 APR 22/07

STATION
TAIL NO.
DATE



BOEING CARD NO. 32-404-00
AIRLINE CARD NO.

SKILL AIRPL	WORK AREA NOSE GEAR	RELATED TASK	INTERVAL S 1C	PHASE 11212	MPD REV 003	TASK CARD REVISION APR 22/08
TASK DETAILED EX		TITLE NOSE LANDING GEAR ASSEMBLY		STRUCTURAL ILLUSTRATION REFERENCE 1-10 7-1		APPLICABILITY AIRPLANE ALL ENGINE ALL
ZONES 711			ACCESS PANELS 1004			

MECH	INSP	MPD ITEM NUMBER 32-404-00
<p>DETAILED - EXTERNAL: NOSE LANDING GEAR ASSEMBLY INCLUDING COMPONENT ATTACH POINTS.</p> <p>THE FOLLOWING DESCRIBES THE BASIC TASK TO BE ACCOMPLISHED IN EACH DEFINED AIRPLANE AREA AS PART OF THE STRUCTURAL AND ZONAL REQUIREMENTS:</p> <ol style="list-style-type: none"> <li>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.</li> <li>PRIOR TO INSPECTION, CLEAN THE AREA AS REQUIRED TO ACCOMPLISH STEP 3) OF THE BASIC TASK.</li> <li>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.</li> <li>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.</li> <li>CLEAR ANY BLOCKED HOLES OR GAPS THAT MAY HINDER DRAINAGE.</li> <li>APPLY SUITABLE APPROVED WATER DISPLACING/ANTI-CORROSION COMPOUNDS AS FOLLOWS: (RECOMMENDED PROCEDURES FOR APPLYING COMPOUNDS ARE GIVEN IN REFERENCE (OPTIONAL)):</li> </ol> <p>A. MINIMUM REQUIREMENT FOR ALL AREAS EXCEPT AS NOTED 6 C):</p>		

5	EFFECTIVITY	DETAILED EX	NOSE LANDING GEAR ASSEMBLY
6			32-404-00 PAGE 1 OF 2 APR 22/08
4			
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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.

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5

EFFECTIVITY

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DETAILED EX

NOSE LANDING GEAR ASSEMBLY

STATION
TAIL NO.
DATE

**SAS**  **BOEING**  
767  
TASK CARD

BOEING CARD NO. 32-406-00
AIRLINE CARD NO.

SKILL <b>AIRPL</b>	WORK AREA <b>NOSE GEAR</b>	RELATED TASK	INTERVAL <b>S 1A</b>	PHASE <b>S 1A</b>	10101	MPD REV <b>003</b>	TASK CARD REVISION <b>DEC 22/06</b>
TASK <b>GEN VISUAL</b>	TITLE <b>NOSE LANDING GEAR DOOR ASSEMBLY</b>		STRUCTURAL ILLUSTRATION REFERENCE <b>1-10 7-2</b>		APPLICABILITY AIRPLANE      ENGINE <b>ALL            ALL</b>		
ZONES <b>713 714 715 716</b>		ACCESS PANELS <b>1004 NOTE</b>					

MECH	INSP	MPD ITEM NUMBER <b>32-406-00</b>	
		<p><b>GENERAL VISUAL - EXTERNAL: NOSE LANDING GEAR DOOR ASSEMBLY.</b></p> <p><b>ACCESS NOTE: AS VIEWED FROM THE GROUND.</b></p>	

5 6 4 6	EFFECTIVITY	GEN VISUAL	NOSE LANDING GEAR DOOR ASSEMBLY
			32-406-00      PAGE 1 OF 1 DEC 22/06

STATION
TAIL NO.
DATE



BOEING CARD NO. 32-408-00
AIRLINE CARD NO.

SKILL AIRPL	WORK AREA NOSE GEAR	RELATED TASK	INTERVAL S 1C	PHASE 11212	MPD REV 003	TASK CARD REVISION APR 22/08
TASK GEN VISUAL	TITLE NOSE LG FWD AND AFT DOOR ASSEMBLY	STRUCTURAL ILLUSTRATION REFERENCE 1-10 7-2		APPLICABILITY AIRPLANE ALL ENGINE ALL		
ZONES 713 714 715 716		ACCESS PANELS 1004				

MECH	INSP	MPD ITEM NUMBER 32-408-00
<p>GENERAL VISUAL - EXTERNAL: NOSE LANDING FORWARD AND AFT GEAR DOOR ASSEMBLY.</p> <p>THE FOLLOWING DESCRIBES THE BASIC TASK TO BE ACCOMPLISHED IN EACH DEFINED AIRPLANE AREA AS PART OF THE STRUCTURAL AND ZONAL REQUIREMENTS:</p> <ol style="list-style-type: none"> <li>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.</li> <li>PRIOR TO INSPECTION, CLEAN THE AREA AS REQUIRED TO ACCOMPLISH STEP 3) OF THE BASIC TASK.</li> <li>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.</li> <li>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.</li> <li>CLEAR ANY BLOCKED HOLES OR GAPS THAT MAY HINDER DRAINAGE.</li> <li>APPLY SUITABLE APPROVED WATER DISPLACING/ANTI-CORROSION COMPOUNDS AS FOLLOWS: (RECOMMENDED PROCEDURES FOR APPLYING COMPOUNDS ARE GIVEN IN REFERENCE (OPTIONAL)):</li> </ol> <p>A. MINIMUM REQUIREMENT FOR ALL AREAS EXCEPT AS NOTED 6 C): DISPLACES MOISTURE (E.G., BMS 3-23).</p>		

5	EFFECTIVITY	[REDACTED]	GEN VISUAL	NOSE LG FWD AND AFT DOOR ASSEMBLY
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7				
			32-408-00	PAGE 1 OF 2 APR 22/08

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:
- 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.

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EFFECTIVITY	GEN VISUAL	NOSE LG FWD AND AFT DOOR ASSEMBLY
		32-408-00 PAGE 2 OF 2 APR 22/08



STATION
TAIL NO.
DATE

**SAS**  **BOEING**  
 767  
**TASK CARD**

BOEING CARD NO. <b>32-410-00</b>
AIRLINE CARD NO.

SKILL <b>AIRPL</b>	WORK AREA <b>L MAIN GEAR</b>	RELATED TASK	INTERVAL	PHASE	MPD REV	TASK CARD REVISION <b>APR 22/08</b>
TASK <b>RESTORE</b>		TITLE <b>LEFT MAIN LG AND COMPONENTS</b>		STRUCTURAL ILLUSTRATION REFERENCE	APPLICABILITY AIRPLANE      ENGINE <b>ALL            ALL</b>	
ZONES <b>731</b>		ACCESS PANELS <b>1004</b>				

MECH	INSP	MPD ITEM NUMBER <b>32-410-00</b>
		<p><b>RESTORE - OFF-AIRCRAFT: LEFT MAIN LANDING GEAR AND COMPONENTS.</b></p> <p><b>INTERVAL NOTE: LANDING GEAR OVERHAUL OR 10 YEARS WHICHEVER COMES FIRST.</b></p> <p><b>NOTE: REMOVE AND REPLACE LEFT MAIN LANDING GEAR ASSEMBLY, AFTER SHOP RESTORATION, AS PER AMM 32-11-01-4 CONFIG 2.</b></p> <p><b>THE FOLLOWING DESCRIBES THE BASIC TASK TO BE ACCOMPLISHED IN EACH DEFINED AIRPLANE AREA AS PART OF THE STRUCTURAL AND ZONAL REQUIREMENTS:</b></p> <ol style="list-style-type: none"> <li><b>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.</b></li> <li><b>2. PRIOR TO INSPECTION, CLEAN THE AREA AS REQUIRED TO ACCOMPLISH STEP 3) OF THE BASIC TASK.</b></li> <li><b>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.</b></li> <li><b>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.</b></li> <li><b>5. CLEAR ANY BLOCKED HOLES OR GAPS THAT MAY HINDER DRAINAGE.</b></li> <li><b>6. APPLY SUITABLE APPROVED WATER DISPLACING/ANTI-CORROSION COMPOUNDS</b></li> </ol>

EFFECTIVITY	<b>RESTORE</b>	<b>LEFT MAIN LG AND COMPONENTS</b>
		<b>32-410-00      PAGE 1 OF 2 APR 22/08</b>

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MECH	INSP
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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  
- 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.

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EFFECTIVITY

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RESTORE

LEFT MAIN LG AND COMPONENTS

STATION
TAIL NO.
DATE

**SAS**  **BOEING**  
 767  
**TASK CARD**

BOEING CARD NO. <b>32-412-00</b>
AIRLINE CARD NO.

SKILL <b>AIRPL</b>	WORK AREA <b>L MAIN GEAR</b>	RELATED TASK	INTERVAL <b>S 1A</b>	PHASE <b>10101</b>	MPD REV <b>002</b>	TASK CARD REVISION <b>AUG 22/06</b>
TASK <b>GEN VISUAL</b>	TITLE <b>LEFT MAIN LANDING GEAR ASSEMBLY</b>		STRUCTURAL ILLUSTRATION REFERENCE <b>7-3</b>		APPLICABILITY AIRPLANE      ENGINE <b>NOTE      ALL</b>	
ZONES <b>731</b>			ACCESS PANELS <b>NOTE</b>			

MECH	INSP	MPD ITEM NUMBER <b>32-412-00</b>
<p><b>GENERAL VISUAL - EXTERNAL: LEFT MAIN LANDING GEAR ASSEMBLY.</b></p> <p><b>AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.</b></p> <p><b>ACCESS NOTE: AS VIEWED FROM THE GROUND.</b></p>		

EFFECTIVITY	<b>GEN VISUAL</b>	<b>LEFT MAIN LANDING GEAR ASSEMBLY</b>
		<b>32-412-00      PAGE 1 OF 1 AUG 22/06</b>

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STATION
TAIL NO.
DATE

**SAS**  **BOEING**  
 767  
**TASK CARD**

BOEING CARD NO. <b>32-414-00</b>
AIRLINE CARD NO.

SKILL <b>AIRPL</b>	WORK AREA <b>L MAIN GEAR</b>	RELATED TASK	INTERVAL <b>S 1C</b>	PHASE <b>11212</b>	MPD REV <b>002</b>	TASK CARD REVISION <b>APR 22/08</b>
TASK <b>DETAILED EX</b>		TITLE <b>LEFT MAIN LANDING GEAR ASSEMBLY</b>		STRUCTURAL ILLUSTRATION REFERENCE <b>7-3</b>	APPLICABILITY AIRPLANE      ENGINE <b>ALL            ALL</b>	
ZONES <b>731</b>			ACCESS PANELS <b>NOTE</b>			

MECH	INSP	MPD ITEM NUMBER <b>32-414-00</b>
<p><b>DETAILED - EXTERNAL:</b>  <b>LEFT MAIN LANDING GEAR ASSEMBLY INCLUDING COMPONENT ATTACH POINTS.</b></p> <p><b>ACCESS NOTE: AS VIEWED FROM THE GROUND.</b></p> <p>THE FOLLOWING DESCRIBES THE BASIC TASK TO BE ACCOMPLISHED IN EACH DEFINED AIRPLANE AREA AS PART OF THE STRUCTURAL AND ZONAL REQUIREMENTS:</p> <ol style="list-style-type: none"> <li>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.</li> <li>2. PRIOR TO INSPECTION, CLEAN THE AREA AS REQUIRED TO ACCOMPLISH STEP 3) OF THE BASIC TASK.</li> <li>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.</li> <li>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.</li> <li>5. CLEAR ANY BLOCKED HOLES OR GAPS THAT MAY HINDER DRAINAGE.</li> <li>6. APPLY SUITABLE APPROVED WATER DISPLACING/ANTI-CORROSION COMPOUNDS AS FOLLOWS: (RECOMMENDED PROCEDURES FOR APPLYING COMPOUNDS ARE GIVEN IN REFERENCE (OPTIONAL)):</li> </ol>		

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

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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.

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

STATION
TAIL NO.
DATE

**SAS**  **BOEING**  
767  
TASK CARD

BOEING CARD NO. 32-418-00
AIRLINE CARD NO.

SKILL	WORK AREA	RELATED TASK	INTERVAL	PHASE	MPD REV	TASK CARD REVISION
AIRPL	L MAIN GEAR		S 1A	10101	003	APR 22/07
TASK	TITLE		STRUCTURAL ILLUSTRATION REFERENCE		APPLICABILITY	
GEN VISUAL	LEFT MAIN LANDING GEAR BODY DOOR		7-4		AIRPLANE	ENGINE
ZONES			ACCESS PANELS			
732 733 734 735			1004 NOTE			

MECH	INSP		MPD ITEM NUMBER
		<p>GENERAL VISUAL - EXTERNAL: LEFT MAIN LANDING GEAR BODY DOOR ASSEMBLY.</p> <p>ACCESS NOTE: AS VIEWED FROM THE GROUND.</p> <p>ACCESS NOTE: SPECIAL ACCESS 1004 REQUIRES OPENING THE LANDING GEAR WHEEL WELL DOORS PER MAINTENANCE MANUAL 32-00-15.</p>	32-418-00

EFFECTIVITY	GEN VISUAL	LEFT MAIN LANDING GEAR BODY DOOR
		32-418-00 PAGE 1 OF 1 APR 22/07

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STATION
TAIL NO.
DATE



BOEING CARD NO. 32-420-00
AIRLINE CARD NO.

SKILL AIRPL	WORK AREA L MAIN GEAR	RELATED TASK	INTERVAL S 1C	PHASE 11212	MPD REV 002	TASK CARD REVISION APR 22/08
TASK GEN VISUAL		TITLE LEFT MAIN LANDING GEAR DOOR		STRUCTURAL ILLUSTRATION REFERENCE 7-3 7-4		APPLICABILITY AIRPLANE ALL ENGINE ALL
ZONES 732 733 734 735			ACCESS PANELS 1004			

MECH	INSP	MPD ITEM NUMBER 32-420-00
<p><b>GENERAL VISUAL - EXTERNAL:</b> LEFT MAIN LANDING GEAR BODY DOOR, DRAG BRACE DOOR, OLEO DOOR, AND TRUNNION DOOR ASSEMBLIES INCLUDING ATTACHMENTS.</p> <p>THE FOLLOWING DESCRIBES THE BASIC TASK TO BE ACCOMPLISHED IN EACH DEFINED AIRPLANE AREA AS PART OF THE STRUCTURAL AND ZONAL REQUIREMENTS:</p> <ol style="list-style-type: none"> <li>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.</li> <li>PRIOR TO INSPECTION, CLEAN THE AREA AS REQUIRED TO ACCOMPLISH STEP 3) OF THE BASIC TASK.</li> <li>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.</li> <li>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.</li> <li>CLEAR ANY BLOCKED HOLES OR GAPS THAT MAY HINDER DRAINAGE.</li> <li>APPLY SUITABLE APPROVED WATER DISPLACING/ANTI-CORROSION COMPOUNDS AS FOLLOWS: (RECOMMENDED PROCEDURES FOR APPLYING COMPOUNDS ARE GIVEN IN REFERENCE (OPTIONAL)):</li> </ol> <p>A. MINIMUM REQUIREMENT FOR ALL AREAS EXCEPT AS NOTED 6 C):</p>		

5 6 5 5	EFFECTIVITY	GEN VISUAL	LEFT MAIN LANDING GEAR DOOR
			32-420-00 PAGE 1 OF 2 APR 22/08

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.

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EFFECTIVITY

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GEN VISUAL

LEFT MAIN LANDING GEAR DOOR

32-420-00

PAGE 2 OF 2 APR 22/08



STATION
TAIL NO.
DATE



BOEING CARD NO. 32-422-00
AIRLINE CARD NO.

SKILL AIRPL	WORK AREA L MAIN GEAR	RELATED TASK	INTERVAL S 1C	PHASE 11212	MPD REV 003	TASK CARD REVISION APR 22/08
TASK DETAILED EX		TITLE L MAIN GEAR DOOR CENTER HINGE BEAM		STRUCTURAL ILLUSTRATION REFERENCE 7-4	APPLICABILITY AIRPLANE ALL ENGINE ALL	
ZONES 732			ACCESS PANELS 1004			

MECH	INSP	MPD ITEM NUMBER 32-422-00
<p>DETAILED - EXTERNAL: LEFT MAIN LANDING GEAR BODY DOOR CENTER HINGE BEAM ASSEMBLY.</p> <p>THE FOLLOWING DESCRIBES THE BASIC TASK TO BE ACCOMPLISHED IN EACH DEFINED AIRPLANE AREA AS PART OF THE STRUCTURAL AND ZONAL REQUIREMENTS:</p> <ol style="list-style-type: none"> <li>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.</li> <li>PRIOR TO INSPECTION, CLEAN THE AREA AS REQUIRED TO ACCOMPLISH STEP 3) OF THE BASIC TASK.</li> <li>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.</li> <li>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.</li> <li>CLEAR ANY BLOCKED HOLES OR GAPS THAT MAY HINDER DRAINAGE.</li> <li>APPLY SUITABLE APPROVED WATER DISPLACING/ANTI-CORROSION COMPOUNDS AS FOLLOWS: (RECOMMENDED PROCEDURES FOR APPLYING COMPOUNDS ARE GIVEN IN REFERENCE (OPTIONAL)):</li> </ol> <p>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).</p>		

5	EFFECTIVITY	DETAILED EX	L MAIN GEAR DOOR CENTER HINGE BEAM
6			32-422-00 PAGE 1 OF 2 APR 22/08
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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:
- 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.

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EFFECTIVITY

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DETAILED EX

L MAIN GEAR DOOR CENTER HINGE BEAM

STATION
TAIL NO.
DATE



BOEING CARD NO. 32-424-00
AIRLINE CARD NO.

SKILL AIRPL	WORK AREA R MAIN GEAR	RELATED TASK	INTERVAL	PHASE	MPD REV	TASK CARD REVISION APR 22/08
TASK RESTORE		TITLE RIGHT MAIN LANDING GEAR ASSEMBLY		STRUCTURAL ILLUSTRATION REFERENCE	APPLICABILITY AIRPLANE ENGINE ALL ALL	
ZONES 741		ACCESS PANELS 1004				

MECH	INSP	MPD ITEM NUMBER 32-424-00				
<p>RESTORE - OFF-AIRCRAFT: RIGHT MAIN LANDING GEAR AND COMPONENTS</p> <p>INTERVAL NOTE: LANDING GEAR OVERHAUL OR 10 YEARS WHICHEVER COMES FIRST.</p> <p>NOTE: REMOVE AND REPLACE RIGHT MAIN LANDING GEAR ASSEMBLY, AFTER SHOP RESTORATION, AS PER AMM 32-11-01-4 CONFIG 2.</p> <p>THE FOLLOWING DESCRIBES THE BASIC TASK TO BE ACCOMPLISHED IN EACH DEFINED AIRPLANE AREA AS PART OF THE STRUCTURAL AND ZONAL REQUIREMENTS:</p> <ol style="list-style-type: none"> <li>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.</li> <li>2. PRIOR TO INSPECTION, CLEAN THE AREA AS REQUIRED TO ACCOMPLISH STEP 3) OF THE BASIC TASK.</li> <li>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.</li> <li>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.</li> <li>5. CLEAR ANY BLOCKED HOLES OR GAPS THAT MAY HINDER DRAINAGE.</li> </ol>						

EFFECTIVITY	RESTORE	RIGHT MAIN LANDING GEAR ASSEMBLY
		32-424-00 PAGE 1 OF 2 APR 22/08

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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).
- 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.

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EFFECTIVITY	RESTORE	RIGHT MAIN LANDING GEAR ASSEMBLY
		32-424-00 PAGE 2 OF 2 APR 22/08

STATION
TAIL NO.
DATE



BOEING CARD NO. 32-426-00
AIRLINE CARD NO.

SKILL AIRPL	WORK AREA R MAIN GEAR	RELATED TASK TITLE S 1A	INTERVAL	PHASE 10101	MPD REV 002	TASK CARD REVISION DEC 22/06
TASK GEN VISUAL	TITLE RIGHT MAIN LANDING GEAR ASSEMBLY	STRUCTURAL ILLUSTRATION REFERENCE 7-3	APPLICABILITY AIRPLANE ENGINE NOTE ALL			
ZONES 741	ACCESS PANELS NOTE					

MECH	INSP	MPD ITEM NUMBER 32-426-00
<p>GENERAL VISUAL - EXTERNAL: RIGHT MAIN LANDING GEAR ASSEMBLY.</p> <p>AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.</p> <p>ACCESS NOTE: AS VIEWED FROM THE GROUND.</p>		

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EFFECTIVITY	GEN VISUAL	RIGHT MAIN LANDING GEAR ASSEMBLY
		32-426-00 PAGE 1 OF 1 DEC 22/06

STATION
TAIL NO.
DATE



BOEING CARD NO. 32-428-00
AIRLINE CARD NO.

SKILL AIRPL	WORK AREA R MAIN GEAR	RELATED TASK	INTERVAL S 1C	PHASE 11212	MPD REV 002	TASK CARD REVISION APR 22/08
TASK DETAILED EX		TITLE RIGHT MAIN LANDING GEAR ASSEMBLY		STRUCTURAL ILLUSTRATION REFERENCE 7-3	APPLICABILITY AIRPLANE ALL ENGINE ALL	
ZONES 741			ACCESS PANELS			

MECH	INSP	MPD ITEM NUMBER 32-428-00
<p>DETAILED - EXTERNAL: RIGHT MAIN LANDING GEAR ASSEMBLY INCLUDING COMPONENT ATTACH POINTS.</p> <p>THE FOLLOWING DESCRIBES THE BASIC TASK TO BE ACCOMPLISHED IN EACH DEFINED AIRPLANE AREA AS PART OF THE STRUCTURAL AND ZONAL REQUIREMENTS:</p> <ol style="list-style-type: none"> <li>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.</li> <li>PRIOR TO INSPECTION, CLEAN THE AREA AS REQUIRED TO ACCOMPLISH STEP 3) OF THE BASIC TASK.</li> <li>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.</li> <li>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.</li> <li>CLEAR ANY BLOCKED HOLES OR GAPS THAT MAY HINDER DRAINAGE.</li> <li>APPLY SUITABLE APPROVED WATER DISPLACING/ANTI-CORROSION COMPOUNDS AS FOLLOWS: (RECOMMENDED PROCEDURES FOR APPLYING COMPOUNDS ARE GIVEN IN REFERENCE (OPTIONAL)):</li> </ol> <p>A. MINIMUM REQUIREMENT FOR ALL AREAS EXCEPT AS NOTED 6 C): - APPLY A SINGLE COAT THAT PENETRATES FAYING SURFACES AND</p>		

5 6 6 2	EFFECTIVITY	DETAILED EX	RIGHT MAIN LANDING GEAR ASSEMBLY
			32-428-00 PAGE 1 OF 2 APR 22/08

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.

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

STATION
TAIL NO.
DATE

**SAS**  **BOEING**  
 767  
**TASK CARD**

BOEING CARD NO. <b>32-432-00</b>
AIRLINE CARD NO.

SKILL <b>AIRPL</b>	WORK AREA <b>R MAIN GEAR</b>	RELATED TASK <b>S 1A</b>	INTERVAL	PHASE <b>10101</b>	MPD REV <b>003</b>	TASK CARD REVISION <b>DEC 22/05</b>
TASK <b>GEN VISUAL</b>	TITLE <b>RIGHT MAIN LANDING GEAR BODY DOOR</b>	STRUCTURAL ILLUSTRATION REFERENCE <b>7-4</b>	APPLICABILITY AIRPLANE      ENGINE <b>ALL            ALL</b>			
ZONES <b>742 743 744 745</b>	ACCESS PANELS <b>1004 NOTE</b>					

MECH	INSP	MPD ITEM NUMBER <b>32-432-00</b>	
		<p><b>GENERAL VISUAL - EXTERNAL: RIGHT MAIN LANDING GEAR BODY DOOR ASSEMBLY.</b></p> <p><b>ACCESS NOTE: AS VIEWED FROM THE GROUND.</b></p> <p><b>ACCESS NOTE: AS VIEWED FROM THE GROUND.</b></p>	

5 6 6 4	EFFECTIVITY	GEN VISUAL	RIGHT MAIN LANDING GEAR BODY DOOR
			<b>32-432-00      PAGE 1 OF 1 DEC 22/05</b>



STATION
TAIL NO.
DATE



BOEING CARD NO. 32-434-00
AIRLINE CARD NO.

SKILL AIRPL	WORK AREA R MAIN GEAR	RELATED TASK	INTERVAL S 1C	PHASE 11212	MPD REV 003	TASK CARD REVISION APR 22/08
TASK GEN VISUAL	TITLE R MAIN LANDING GEAR DOOR ASSEMBLY		STRUCTURAL ILLUSTRATION REFERENCE 7-3 7-4		APPLICABILITY AIRPLANE ENGINE ALL ALL	
ZONES 1004 742 743 744 745 NOTE			ACCESS PANELS			

MECH	INSP	MPD ITEM NUMBER 32-434-00
<p>GENERAL VISUAL - EXTERNAL: RIGHT MAIN LANDING GEAR BODY DOOR, DRAG BRAKE DOOR, OLEO DOOR, AND TRUNNION DOOR ASSEMBLIES INCLUDING ATTACHMENTS.</p> <p>NOTE: ZONE 743 IS NOT APPLICABLE TO 767-400ER.</p> <p>THE FOLLOWING DESCRIBES THE BASIC TASK TO BE ACCOMPLISHED IN EACH DEFINED AIRPLANE AREA AS PART OF THE STRUCTURAL AND ZONAL REQUIREMENTS:</p> <ol style="list-style-type: none"> <li>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.</li> <li>PRIOR TO INSPECTION, CLEAN THE AREA AS REQUIRED TO ACCOMPLISH STEP 3) OF THE BASIC TASK.</li> <li>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.</li> <li>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.</li> <li>CLEAR ANY BLOCKED HOLES OR GAPS THAT MAY HINDER DRAINAGE.</li> <li>APPLY SUITABLE APPROVED WATER DISPLACING/ANTI-CORROSION COMPOUNDS AS FOLLOWS: (RECOMMENDED PROCEDURES FOR APPLYING COMPOUNDS ARE GIVEN IN REFERENCE (OPTIONAL)):</li> </ol>		

5 6 6 5	EFFECTIVITY	GEN VISUAL	R MAIN LANDING GEAR DOOR ASSEMBLY
			32-434-00 PAGE 1 OF 2 APR 22/08

MECH	INSP
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- 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.

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

STATION
TAIL NO.
DATE



BOEING CARD NO. 32-436-00
AIRLINE CARD NO.

SKILL AIRPL	WORK AREA R MAIN GEAR	RELATED TASK	INTERVAL S 1C	PHASE 11212	MPD REV 003	TASK CARD REVISION APR 22/08
TASK DETAILED EX	TITLE R MAIN GEAR DOOR CENTER HINGE BEAM	STRUCTURAL ILLUSTRATION REFERENCE 7-4		APPLICABILITY AIRPLANE ALL ENGINE ALL		
ZONES 742		ACCESS PANELS 1004				

MECH	INSP	MPD ITEM NUMBER 32-436-00
<p>DETAILED - EXTERNAL: RIGHT MAIN LANDING GEAR BODY DOOR CENTER HINGE BEAM ASSEMBLY.</p> <p>ACCESS NOTE: SPECIAL ACCESS 1004 REQUIRES OPENING THE LANDING GEAR WHEEL WELL DOORS PER MAINTENANCE MANUAL 32-00-15.</p> <p>THE FOLLOWING DESCRIBES THE BASIC TASK TO BE ACCOMPLISHED IN EACH DEFINED AIRPLANE AREA AS PART OF THE STRUCTURAL AND ZONAL REQUIREMENTS:</p> <ol style="list-style-type: none"> <li>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.</li> <li>PRIOR TO INSPECTION, CLEAN THE AREA AS REQUIRED TO ACCOMPLISH STEP 3) OF THE BASIC TASK.</li> <li>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.</li> <li>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.</li> <li>CLEAR ANY BLOCKED HOLES OR GAPS THAT MAY HINDER DRAINAGE.</li> <li>APPLY SUITABLE APPROVED WATER DISPLACING/ANTI-CORROSION COMPOUNDS AS FOLLOWS: (RECOMMENDED PROCEDURES FOR APPLYING COMPOUNDS ARE</li> </ol>		

5	EFFECTIVITY	DETAILED EX	R MAIN GEAR DOOR CENTER HINGE BEAM
6			32-436-00 PAGE 1 OF 2 APR 22/08
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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:
  - 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.

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EFFECTIVITY

DETAILED EX

R MAIN GEAR DOOR CENTER HINGE BEAM

32-436-00

PAGE 2 OF 2 APR 22/08