





FAA Repair Station No. 3XLR151C

OWNER/OPERATOR:  
 MANUFACTURER: LEARJET  
 MODEL: 45/45XR  
 SERIAL NUMBER: 45-188  
 MANUFACTURER DATE: 22-Oct-01  
 TOTAL TIME: 2448.09  
 LANDINGS: 2344.00

AIRWORTHINESS DIRECTIVES CONTROL  
 AIRFRAME  
**N1792X**

DATE: 30-Jun-22

| AD No./REVISION No.<br>EFFECTIVITY DATE | AMENDMENT No. | ASSOCIATED SERVICE INFORMATION   | AD TITLE  | LAST COMPLIANCE DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE  | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1.-               |
|---|---------------|----------------------------------|---|-------------------------------------|---|----------------------------------|-------------------------------------|------------------------------|-------------------|
|   |               |                                  |   |                                     |   |                                  |                                     |                              | 2.-               |
|   |               |                                  |   |                                     |   |                                  |                                     |                              | 3.-               |
| 74-08-09<br>24-Jun-96                   | 39-9680       |                                  | LAVATORY PLACARD INSPECTION   | 27-May-18<br>2121.17                | COMPLIED WITH AD, CONTINUOUS INSPECTIONS SHOULD BE DONE AT INTERVALS INDICATING ON AD   | RECURRENT<br>1000 HRS.           | 3121.17                             | 673.08                       | 1.-<br>2.-<br>3.- |
| 2000-08-13<br>15-May-00                 | 39-11699      |                                  | TO PROVIDE THE FLIGHT CREW WITH PROCEDURES TO DETECT AN UNCOMMANDED BRAKE APPLICATION, CONTD. | 13-Nov-15<br>1981.70                | N/A BY HYDRO-AIRE BRAKE CONTROL UNIT P/N 42-933-2 INSTALLED   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2001-03-05<br>20-Feb-01                 | 39-12109      |                                  | TO PREVENT METAL FRAGMENTS FROM BREAKING OFF THE ANTI-ICE MANIFOLD, CONTD.                    | 13-Nov-15<br>1981.70                | N/A BY AIRCRAFT SERIAL NUMBER   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2002-17-01<br>12-Sep-02                 | 39-12866      |                                  | TO PREVENT AN ELECTRICAL SHORT CIRCUIT BETWEEN PILOTS & COPILOTS FOOT WARMERS, CONTD.         | 26-Mar-03<br>303.40                 | COMPLIED WITH AD  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2003-06-51<br>28-Apr-03                 | 39-13121      |                                  | TO PREVENT STRUCTURAL FAILURE OF THE HORIZONTAL STABILIZER ACTUATOR ASSEMBLY                  |                                     | N/A BY PART NUMBER  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2003-16-09<br>27-Aug-03                 | 39-13272      |                                  | TO PREVENT FAILURE OF THE SHEAR PINS IN THE TRUNNION OF MLG                                   | 14-Oct-08                           | COMPLIED WITH INSPECTION OF AWL SECTION   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2003-16-19<br>13-Aug-03                 | 39-13262      | SB A45-27-18                     | TO PREVENT STRUCTURAL FAILURE OF THE HORIZ. STAB. ACTUATOR ASSEMBLY (HSA), CONTD.             | 15-Sep-03<br>447.40                 | COMPLIED WITH AD I.A.W. SB  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2003-17-08<br>24-Sep-03                 | 39-13283      |                                  | TO PREVENT MOISTURE CONTAMINATION & SUBSEQUENT FORMATION OF ICE, CONTD.                       |                                     | N/A BY AIRCRAFT SERIAL NUMBER   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2005-24-13<br>20-Dec-05                 | 39-14393      |                                  | TO PREVENT CHAFING BETWEEN THE AIR BUNDLE FOR ALTERNATOR ON EACH ENGINE, CONTD.               | 14-Mar-06<br>1126.30                | COMPLIED WITH AD  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2006-10-15<br>31-May-06                 | 39-14599      |                                  | TO PREVENT BLOCKED FUEL PASSAGES AND FUEL PUMP SCREENS, CONTD                                 | 20-Oct-06<br>1302.00                | REVIEW AIRCRAFT RECORDS & DETERMINE IRN CODES O2810001 & O282000 WERE P/C/W ON MARCH 14, 2006 (NO FURTHER ACTION REQUIRED)      | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2006-19-04<br>17-Oct-06                 | 39-14761      |                                  | HONEYWELL COMMUNICATION UNITS   | 20-Oct-06<br>1302.00                | COMPLIED WITH INSPECTION & FOUND TO BE N/A BY EQUIPMENT NOT INSTALLED   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2007-09-03<br>11-May-07                 | 39-15033      | ASB45-49-11                      | TO PREVENT FUEL LEAKING FROM THE FUEL SHUTOFF VALVE OF THE APU, CONTD.                        | 7-Jul-07<br>1520.30                 | REMOVED APU SHUTOFF VALVE P/N 04320-8122-1, S/N 0376. CAPPED LINES & STOWED WIRING, PRESERVED APU I.A.W. LJ M.M. CHAP. 12-10-10 | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2007-17-17<br>2-Oct-07                  | 39-15175      | SB 45-54-3                       | ENGINE FIREWALL SEALING   | 18-Oct-07<br>1601.20                | PCW I.A.W. SB (NO FURTHER ACTION REQUIRED)  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2008-01-03<br>14-Feb-08                 | 39-15328      |                                  | REVISE AWL CHAPTER 4 OF CUSTOMER MAINTENANCE MANUAL WITH REV. 38 OR LATER                     | 20-Feb-08<br>1681.20                | COMPLIED WITH AD  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2009-11-13<br>17-Jun-09                 | 39-15923      | SB 45-71-7                       | DETAILED INSPECTION CHAFED HYDRAULIC TUBES IN THE LEFT HAND ENGINE NACELLE TUBING & DRAIN     | 9-Aug-12<br>1832.17                 | C/W INSTALLED SUPPORT CHANNEL LH ENGINE P/N 4571430001-801 & KIT BEED FITTING LH ENGINE P/N 4571430001-802                      | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2009-24-22<br>8-Jan-10                  | 39-16116      | SB 45-25-21 R1<br>SB 45-52-16 R1 | TO PREVENT THE USE OF DDOR SEALS & SEALANT THAT DO NOT MEET FLAMMABILITY REQUERIMENTS         | 17-Mar-10<br>1738.35                | COMPLIED WITH AD I.A.W. SB'S  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2010-06-13<br>1-Apr-10                  | 39-16238      | SB 45-27-47 R1<br>SB 45-27-40    | TO PREVENT AND CORRECT CRACKED AND MISSING BALLSCREW SLEEVES                                  | 23-Oct-12<br>1843.20                | REPLACED INBD & OUTBD ACTUATORS, INSTALLED REPAIRED I.A.W. AD & SB'S  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2010-07-02                              | 39-16246      |                                  | PERFORM A ONE TIME GENERAL VISUAL INSPECTION OF THE MODIFICATION PLATE FOR                    | 20-Aug-10                           | N/A BY P/N EQUIPMENT INSTALLED  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-        |



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|---|---------------|--------------------------------|--|-------------------------------------|--|----------------------------------|-------------------------------------|------------------------------|-------------------|
| 3-May-10                                |               |                                | HONEYWELL PRIMUS, CONTD.   | 1753.42                             |  |                                  |                                     |                              | 1.-<br>2.-<br>3.- |
| 2010-21-19<br>18-Nov-10                 | 39-16479      | SB 45-36-9 R2                  | TO PREVENT INACCURATE PRESSURE READINGS & SUBSEQUENT DAMAGE TO THE DISCHARGE TUBES, CONTD. | 25-Apr-12<br>1825.12                | C/W MODIFICATION I.A.W. SB   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2011-04-08<br>30-Mar-11                 | 39-16733      | SB A45-24-16                   | TO DETECT AND CORRECT DAMAGE OR MISROUTED WIRES, CONTD.                                    | 13-Jun-11<br>1790.32                | PCW (NOV. 27, 2009 @ 1733.8 HRS) NO ACTION REQUIRED I.A.W. SB                                    | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2011-13-10<br>1-Aug-10                  | 39-16733      | SB 45-71-07<br>SB 45-71-05     | TO PREVENT CHAFED HYDRAULIC TUBES IN THE LEFT HAND ENGINE, CONTD.                          | 9-Aug-12<br>1832.17                 | COMPLIED WITH AD I.A.W. SB 45-71-7   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2011-25-03<br>23-Jan-12                 | 39-16879      |                                | TO PREVENT FATIGUE CRACKING OF THE END CAP OF THE MLG, CONTD.                              | 25-Apr-12<br>1825.12                | C/W MAINTENANCE SCHEDULED PROGRAM CHECKED I.A.W. AD  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2012-02-08<br>13-Mar-12                 | 39-16931      |                                | TO PREVENT TCAS UNITS FROM DROPPING TRACKS   | 9-Jun-16<br>2010.60                 | C/W UPDATE I.A.W. ACSS SB 7517900-34-6040 & AD BY EXTERNAL WORKSHOP ACSS                         | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2012-08-08<br>29-May-12                 | 39-17025      |                                | TO LIMIT EXPOSURE OF FLIGHT CRITICAL COMPONENTS TO CORROSION, CRACKING OR FAILURE, CONTD.  | 25-Apr-12<br>1825.12                | C/W REVISION TO MAINTENANCE SCHEDULED PROGRAM I.A.W. AD  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2012-26-15 R1<br>3-Dec-14               | 39-17990      |                                | TO DETECT AND CORRECT INACCURACIES OF THE PRESSURE SENSORS, CONTD.                         | 1-Mar-13<br>1862.37                 | C/W INSPECTION I.A.W. ASB (HONEYWELL) ADM/ADC/ADAHRS-34-A01 FOUND N/A BY P/N EQUIPMENT INSTALLED | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2013-14-07<br>26-Aug-13                 | 39-17512      | SB 45-25-35 R3                 | TO PREVENT IMPROPER SEALING OF THE BAGGAGE DOOR, CONTD.                                    | 14-Jan-16<br>1996.42                | C/W INSTALLATION OF SB KIT P/N 4525530001-801 I..W. SB   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2014-13-06<br>19-Aug-14                 | 39-17882      | SB 45-78-9 R1<br>5045-78-13    | TO PREVENT FAILURE OF THE THRUST REVERSER STRUCTURAL SUPPORT, CONTD.                       | 13-Nov-15<br>1981.70                | N/A BY FAN DUCTS ARE METAL MATERIAL I.A.W. ASB 45-78-9 R1  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2015-12-06<br>21-Jul-15                 | 39-18180      | SB 45-56-3 R1                  | TO DETECT AND CORRECT NON-CONFORMING WINDSHIELD SUPPORTS, CONTD.                           | 3-Aug-15                            | P/C/W I.A.W. SB BY BOMBARDIER ON OCT. 23, 2012   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2021-23-08<br>10-Jan-22                 | 39-21806      | SB 45-57-13 R1                 | WING CENTER BOX  |                                     | FOUND P/C/W SB (MAY 19, 2020 @ 2238.24 HRS.) BY CSAE S.A. DE C.V. DGAC#139                       | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2021-23-11<br>10-Jan-22                 | 39-21809      | SB 45-73-2 R1                  | POWERPLANT SYSTEM  |                                     | FOUND P/C/W SB (MAY 17, 2018 @ 2121.17 HRS.) BY CSAE S.A. DE C.V. DGAC#139                       | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |

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| <b>REPAIR STATION NAME</b> |
| <b>CRS NO.</b>             |
| <b>RESPONSABLE</b>         |
| AEROTRON                   |
| DGAC #132                  |
| LEOPOLDO LOPEZ R.          |
| CSAE SA DE CV              |
| DGAC # 139                 |
|                            |
| CSAE SA DE CV              |
| DGAC #139                  |
|                            |
| BOMBARDIER                 |
| CRS #LN4R342M              |
|                            |
| BOMBARDIER                 |
| CRS #LN4R342M              |
|                            |
| LEARCOM                    |
| DGAC 5324                  |
|                            |
| AIRCRAFT SPECIALIST        |
| CRS # GIKR1840             |
|                            |
| BOMBARDIER                 |
| CRS #LN4R342M              |
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| BOMBARDIER                 |
| CRS #LN4R342M              |
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| BOMBARDIER                 |
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| BOMBARDIER                 |
| CRS #LN4R342M              |
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| BOMBARDIER                 |
| CRS #LN4R342M              |
|                            |
| STEVENS AVIATION INC.      |
| CRS # VIBR368K             |
|                            |
| STEVENS AVIATION INC.      |
| CRS # VIBR368K             |
|                            |
| STEVENS AVIATION INC.      |
| CRS # VIBR368K             |
|                            |
| SAE                        |
| DGAC #131                  |
| ING. JOSE LUIS OLGUIN      |
| SAE                        |
| DGAC #131                  |
| ING. JOSE LUIS OLGUIN      |
| BOMBARDIER                 |
| CRS #LK2R981K              |
|                            |
| SAE                        |
| DGAC #131                  |


| REPAIR STATION NAME |
|---------------------|
| CRS NO.             |
| RESPONSABLE         |
| SAE                 |
| DGAC #131           |
| SAE                 |
| DGAC #131           |
| SAE                 |
| DGAC #131           |
| SAE                 |
| DGAC #131           |
| CSAE SA DE CV       |
| DGAC #139           |
| SAE                 |
| DGAC #131           |
| SAE                 |
| DGAC #131           |
| CSAE SA DE CV       |
| DGAC # 139          |
| CSAE SA DE CV       |
| DGAC #139           |
| CSAE SA DE CV       |
| DGAC #139           |
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| 45-00-1 R6<br>10-Nov-00  |                                | GENERAL - INSTALLATION OF PERFORMANCE ENHANCEMENT UPGRADE   |  | N/A BY AIRCRAFT SERIAL NUMBER                                     | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-05-01 R1<br>23-Mar-15   |                                | TIME LIMITS / MAINTENANCE CHECKS - TRANSITION OF ENVOLVED MAINTENANCE PROGRAM   |  | OPTIONAL  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-11-1 R1<br>10-Dec-99  |                                | PLACARDS - REMOVAL OF ANTI-ICING ADDITIVE REQUERIMENT FROM PLACARD  |  | N/A BY AIRCRAFT SERIAL NUMBER                                     | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-11-2 R2<br>30-Nov-04  |                                | PLACARDS AND MARKINGS - INSTALLATION OF U.S. AND METRIC OXYGEN FILLTABLE PLACARD  |  | OPTIONAL  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-11-3<br>17-May-02   |                                | PLACARDS AND MARKINGS - INSTALLATION OF UPPER ENTRY DOOR EXIT EMERGENCY EXIT PLACARD  |  | N/A BY AIRCRAFT SERIAL NUMBER                                     | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-11-4 R4<br>11-Feb-13  |                                | PLACARDS AND MARKINGS - INCREASE MAXIMUM TAKE OFF WEIGHT TO 21,500 POUNDS   | 1-Feb-07<br>1403.50                                    | COMPLIED WITH SB  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-11-5 R6<br>9-Nov-15   |                                | PLACARDS AND MARKINGS - INCREASE MAXIMUM ZERO FUEL WEIGHT (16,500 POUNDS)   |  | OPTIONAL  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-11-6 R4<br>1-May-15   |                                | PLACARDS AND MARKINGS - REPLACEMENT OF NOSE STRUT SERVICING PLACARDS  |  | RECOMMENDED   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-12-1 R7<br>30-Jul-09  |                                | SERVICING - INSTALLATION OF REMOTE OXYGEN SERVICING PROVISIONS  | 16-Apr-04<br>619.90                                    | INSTALLED NEW PLACARD FOR OXYGEN SERVICE ON THE COPILOT C/B PANEL | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-20-1 R1<br>9-Mar-09   |                                | STANDARD PRACTICES - MODIFICATION OF RELAY PANEL WIRE HARNESS INSTALLATION  |  | RECOMMENDED   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-20-2<br>4-Mar-13  |                                | STANDARD PRACTICES - INSPECTION/MODIFICATION OF WIRE CHAFED BEHIND CENTER SWITCH PANEL (P5)   |  | OPTIONAL  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-21-1 R1<br>11-Jan-02  |                                | AIR CONDITIONING - INSTALLATION OF AFT LAVATORY CABIN AIR PLENUM  |  | N/A BY AIRCRAFT SERIAL NUMBER                                     | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-21-10 R1<br>9-Mar-05  |                                | AIR CONDITIONING - REPLACEMENT OF CABIN OVERHEAD REGISTERS  |  | OPTIONAL  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-21-11 R1<br>12-Apr-02   |                                | AIR CONDITIONING - INSTALLATION OF CABIN PRESSURE CONTROLLER BONDING JUMPER   |  | N/A BY AIRCRAFT SERIAL NUMBER                                     | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-21-12<br>23-Jan-04  |                                | AIR CONDITIONING - REACTIVATION OF AUXILIARY CABIN HEAT   |  | RECOMMENDED   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-21-13 R2<br>11-Aug-04   |                                | AIR CONDITIONING - UPGRADE OF THE CABIN PRESSURE CONTROLLER   | 30-Apr-05<br>906.50                                    | COMPLIED WITH SB  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| A45-21-14  |                                | ELECTRICAL POWER - DEACTIVATION OF COCKPIT FLOOR WARMERS  | 20-Aug-10  | COMPLIED WITH SB I.A.W. AD2002-17-01                              | ONCE                             | N/A                                  | N/A                          | 1-<br>2-       |


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| 24-May-02  |                                   |   | 1753.42                                |  |                                  |   |                                 | 3.-               |

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| 45-21-15 R2<br>25-Nov-03   |                                | AIR CONDITIONING - REPLACEMENT / MODIFICATION OF THE PILOT AND COPILOT HEEL PLATE ASSEMBLIES  | 16-Apr-04<br>619.90                                    | INSTALLED P/N 452130004-801 KIT                   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-21-16<br>22-Jul-03  |                                | AIR CONDITIONING - INSTALLATION OF PNEUMATIC TUBE ASSEMBLY FILTERS  | 16-Apr-04<br>619.90                                    | COMPLIED WITH SB, INSTALLED KIT P/N 453840002-801 | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-21-17<br>29-Jul-05  |                                | AIR CONDITIONING - IMPROVEMENT OF KEITH R-134A OPTIONAL HEATING/COOLING SYSTEM  |  | RECOMMENDED                                       | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-21-18 R1<br>19-Jan-09   |                                | AIR CONDITIONING - INSTALLATION OF ECS DIVERTER DOORS   |  | N/A BY AIRCRAFT SERIAL NUMBER                     | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-21-19 R1<br>22-May-17   |                                | AIR CONDITIONING - CABIN AIR SUPPLY DUCT ASSEMBLY DOMENUT REPLACEMENT   |  | OPTIONAL  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-21-2 R4<br>19-Mar-04  |                                | AIR CONDITIONING - INSTALLATION OF IMPROVEMENT COCKPIT FLOOR WARMERS  |  | N/A BY AIRCRAFT SERIAL NUMBER                     | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-21-20<br>12-Apr-06  |                                | AIR CONDITIONING - INSPECTION / REPLACEMENT OF PERKINELMER BLEED AIR COUPLINGS IN THE ENVIROMENTAL CONTROL SYSTEM   | 20-Oct-06<br>1302.00                                   | COMPLIED WITH SB                                  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-21-21<br>26-Nov-07  |                                | AIR CONDITIONING - INSPECTION / MODIFICATION OF THE KEITH PRODUCT R-134ASYSTEM WIRING   |  | N/A BY AIRCRAFT SERIAL NUMBER                     | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-21-22<br>21-May-07  |                                | AIR CONDITIONING - MODIFICATION OF THE KEITH PRODUCTS HEATING POWER/GROUND CONTACT INSTALLATION   |  | RECOMMENDED                                       | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-21-23 R1  |                                | AIR CONDITIONING - MODIFICATION OF THE CABIN BLOWER CIRCUIT WIRING  |  | RECOMMENDED                                       | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-21-24 R3<br>1-Dec-10  |                                | AIR CONDITIONING - REPLACEMENT OF THE KEITH PRODUCTS AIR CONDITIONING TERMINAL LUGS   |  | RECOMMENDED                                       | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-21-25 R1<br>30-Jan-12   |                                | AIR CONDITIONING - MODIFICATION OF THE ENVIROMENTAL CONTROL SYSTEM (ECS) PLENUM ASSEMBLY DUCT FLANGE  |  | RECOMMENDED                                       | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-21-26<br>25-Nov-13  |                                | AIR CONDITIONING - INSPECTION OF AIR CONDITIONING SYSTEM POWER DISTRIBUTION PANEL   |  | RECOMMENDED                                       | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-21-27<br>7-Jul-14   |                                | AIR CONDITIONING - BAGGAGE COMPARTMENT HEATER REPLACEMENT - SPECIAL SPARES KIT  |  | OPTIONAL  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-21-28<br>29-Sep-14  |                                | AIR CONDITIONING - CABIN PRESSURE CONTROLLER INSPECTION / REPLACEMENT   |  | N/A BY AIRCRAFT SERIAL NUMBER                     | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-21-3 R2<br>12-Apr-02  |                                | AIR CONDITIONING - RELOCATION OF BAGGAGE HEATER SWITCH  |  | N/A BY AIRCRAFT SERIAL NUMBER                     | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-21-4 R4   |                                | AIR CONDITIONING - MODIFICATION OF ENVIROMENTAL CONTROL SYSTEM (ECS) FOR REDUCED CABIN NOISE LEVELS   |  | N/A BY AIRCRAFT SERIAL NUMBER                     | ONCE                             | N/A                                  | N/A                          | 1-<br>2-       |



| <br>FAA Repair Station No. 3XLR151C |                                | OWNER/OPERATOR:<br>MANUFACTURER: LEARJET<br>MODEL: 45/45XR<br>SERIAL NUMBER: 45-188<br>MANUFACTURER DATE: 22-Oct-01<br>TOTAL TIME: 2448.09<br>LANDINGS: 2344.00 |                                     | SERVICE BULLETINS CONTROL<br>AIRFRAME<br><b>N1792X</b> |                                  | DATE: 30-Jun-22                      |                              |                   |
|--|--------------------------------|---|-------------------------------------|--|----------------------------------|--------------------------------------|------------------------------|-------------------|
| SB No./REVISION No.<br>EFFECTIVITY DATE  | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE                                   | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE:<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1.-<br>2.-<br>3.- |
| 20-Nov-03  |                                | SYSTEM (ECS) / ON REQUEST FROM PILOT LEVEL  |                                     |  |                                  |                                      |                              | 3.-               |
| 45-21-5 R3<br>19-Jan-09  |                                | AIR CONDITIONING - INSTALLATION OF ECS DIVERTER DOORS   | 14-Mar-06<br>1126.30                | COMPLIED WITH SB                                       | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-21-6 R4<br>11-Feb-05  |                                | AIR CONDITIONING - RESTRICTOR PLATE INSTALLATION  |                                     | OPTIONAL   | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |

| <br>FAA Repair Station No. 3XLR151C |                                | OWNER/OPERATOR:<br>MANUFACTURER: LEARJET<br>MODEL: 45/45XR<br>SERIAL NUMBER: 45-188<br>MANUFACTURER DATE: 22-Oct-01<br>TOTAL TIME: 2448.09<br>LANDINGS: 2344.00 | SERVICE BULLETINS CONTROL<br>AIRFRAME<br><b>N1792X</b> | DATE: 30-Jun-22                                    |                                  |                                      |                              |                |
|--|--------------------------------|---|--|--|----------------------------------|--------------------------------------|------------------------------|----------------|
| SB No./REVISION No.<br>EFFECTIVITY DATE  | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC.                    | METHOD OF COMPLIANCE                               | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE:<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1-<br>2-<br>3- |
| 45-21-7 R1<br>12-Oct-01  |                                | AIR CONDITIONING - INSPECTION OF CHECK VALVE  |  | N/A BY AIRCRAFT SERIAL NUMBER                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-21-8 R3<br>6-Jul-09   |                                | AIR CONDITIONING - INSTALLATION OF ENVIROMENTAL CONTROL SYSTEM NOISE REDUCTION  | 16-Apr-04<br>619.90                                    | COMPLIED WITH SB, INSTALLED KIT P/N 4521241004-801 | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| A45-21-9 R1<br>18-Jun-03   |                                | AIR CONDITIONING - DEACTIVATION OF AUXILIARY CABIN HEAT   | 13-Nov-15<br>1981.70                                   | N/A AICRAFT HAS NOT AIR CONDITIONING INSTALLED     | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-22-1 R7<br>8-Dec-00   |                                | AUTO FLIGHT - HONEYWELL PHASE II / IIA SOFTWARE UPGRADE   |  | N/A BY AIRCRAFT SERIAL NUMBER                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-22-10 R2<br>20-Apr-09   |                                | AUTO FLIGHT - HONEYWELL PHASE IV AVIONICS UPGRADE   |  | RECOMMENDED  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-22-11<br>17-Mar-14  |                                | AUO FLIGHT - INSPECTION / REPLACEMENT OF SAFETY WIRE OR CABLE ON THEAILERON SERVO CABLE LOWER QUADRANT  |  | RECOMMENDED  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-22-12<br>18-Aug-14  |                                | AUTOFLIGHT - MODIFICATION OF GARMIN SERVO ACTUATOR MOUNTS   |  | N/A BY AIRCRAFT SERIAL NUMBER                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-22-2<br>16-Apr-99   |                                | AUTO FLIGHT - INSTALLATION OF YAW DAMPER DICONNECT RESISTOR   |  | N/A BY AIRCRAFT SERIAL NUMBER                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-22-3 R2<br>16-Feb-01  |                                | AUTO FLIGHT - REPLACEMENT OF AUTOPILOT YAW SERVO  |  | N/A BY AIRCRAFT SERIAL NUMBER                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-22-4 R4<br>17-May-02  |                                | AUTO FLIGHT - HONEYWELL PHASE III SOFTWARE UPGRADE  |  | N/A BY AIRCRAFT SERIAL NUMBER                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-22-5 R2<br>29-Mar-05  |                                | AUTO FLIGHT - HONEYWELL PHASE IV UPGRADE  | 30-Apr-05<br>906.50                                    | COMPLIED WITH SB                                   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-22-6 R5<br>2-Aug-10   |                                | FLIGHT CONTROLS - MODIFICATION OF RUDDE FORCE SENSOR WIRING INSTALLATION AND ROUTING  |  | OPTIONAL   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-22-7 R2<br>24-Nov-08  |                                | AUTO FLIGHT - HONEYWELL PHASE V AVIONICS UPGRADE (IC-600 INTEGRATED COMPUTER REPLACEMENT)   |  | OPTIONAL   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-22-8 R2<br>2-Dec-10   |                                | AUTO FLIGHT - HNEYWELL BRAKES FAIL CAS INHIBIT ACCESSORY KIT  |  | OPTIONAL   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-22-9 R2<br>24-Nov-08  |                                | AUTO FLIGHT - HONEYWELL PHASE V AVIONICS (ON AICRAFT SOFTWARE LOAD)   |  | OPTIONAL   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-23-1 R3<br>18-Feb-00  |                                | COMMUNICATIONS - REASSIGNMENT OF No. 2 AUDIO PANEL BUS  |  | N/A BY AIRCRAFT SERIAL NUMBER                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-23-10   |                                | COMMUNICATIONS - MODFICATION OF DUAL HF No. 2 WIRING  |  | N/A BY AIRCRAFT SERIAL NUMBER                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-       |

| <br>FAA Repair Station No. 3XLR151C |                                | OWNER/OPERATOR:<br>MANUFACTURER: LEARJET<br>MODEL: 45/45XR<br>SERIAL NUMBER: 45-188<br>MANUFACTURER DATE: 22-Oct-01<br>TOTAL TIME: 2448.09<br>LANDINGS: 2344.00 |                                     | SERVICE BULLETINS CONTROL<br>AIRFRAME<br><b>N1792X</b> |                                  | DATE: 30-Jun-22                      |                              |                   |
|--|--------------------------------|---|-------------------------------------|--|----------------------------------|--------------------------------------|------------------------------|-------------------|
| SB No./REVISION No.<br>EFFECTIVITY DATE  | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE                                   | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE:<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1.-<br>2.-<br>3.- |
| 19-Feb-07  |                                |   |                                     |  |                                  |                                      |                              | 3.-               |
| 45-23-11<br>4-Sep-07   |                                | COMMUNICATIONS - IMPROVEMENT OF THE IRIDIUM PHONE SYSTEM  |                                     | N/A BY AIRCRAFT SERIAL NUMBER                          | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-23-12<br>15-Sep-08  |                                | COMMUNICATIONS - REPLACEMENT OF THE COCKPIT SPEAKERS  |                                     | OPTIONAL   | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |




FAA Repair Station No. 3XLR151C


OWNER/OPERATOR:  
 MANUFACTURER: LEARJET  
 MODEL: 45/45XR  
 SERIAL NUMBER: 45-188  
 MANUFACTURER DATE: 22-Oct-01  
 TOTAL TIME: 2448.09  
 LANDINGS: 2344.00


SERVICE BULLETINS CONTROL  
 AIRFRAME  
**N1792X**


DATE: 30-Jun-22

| SB No./REVISION No.<br>EFFECTIVITY DATE | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETN TITLE  | LAST COMPLIANCE DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE                                     | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE:<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1.-               |
|---|--------------------------------|--|-------------------------------------|--|----------------------------------|--------------------------------------|------------------------------|-------------------|
|   |                                |  |                                     |  |                                  |                                      |                              | 2.-               |
|   |                                |  |                                     |  |                                  |                                      |                              | 3.-               |
| 45-23-13 R1<br>11-Mar-13                |                                | COMMUNICATIONS - MODIFICATION OF THE COCKPIT HEADPHONE JACK WIRING                   |                                     | OPTIONAL   | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-23-14 R2<br>7-Dec-15                 |                                | COMMUNICATIONS - GMA 36 AUDIO PROCESSING UNIT MOD. 3 UPGRADE                         |                                     | N/A BY AIRCRAFT SERIAL NUMBER                            | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-23-18<br>5-Aug-19                    |                                | COMMUNICATIONS - REPLACEMENT OF OBSOLETE COCKPIT VOICE RECORDER                      |                                     | OPTIONAL   | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-23-19 R1<br>4-Dec-19                 | SB 45-23-20                    | COMMUNICATIONS - GOGO AVANCE L5  |                                     | CANCELLED BY BOMBARDIER. REPLACED BY 45-23-20 R3         | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-23-2 R3<br>10-Jul-06                 |                                | COMMUNICATIONS - MODIFICATIONS OF FORWARD QUADRANT SWITCH PANEL WIRING               |                                     | N/A BY AIRCRAFT SERIAL NUMBER                            | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-23-20 R3<br>21-Feb-22                | SB 45-23-19                    | COMMUNICATIONS - GOGO AVANCE L5  |                                     | OPTIONAL   | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-23-3 R1<br>18-Feb-00                 |                                | COMMUNICATIONS - HONEYWELL 8.33 KHZ RADIO UPGRADE                                    |                                     | N/A BY AIRCRAFT SERIAL NUMBER                            | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-23-4 R2<br>14-Sep-01                 |                                | COMMUNICATIONS - MODIFICATIONS OF HF / SECAL INSTALLATION                            |                                     | N/A BY AIRCRAFT SERIAL NUMBER                            | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-23-5 R1<br>12-Nov-07                 |                                | COMMUNICATIONS - INSTALLATION OF HF 1 COMMUNICATIONS AT THE OBSERVER STATION         |                                     | N/A BY AIRCRAFT SERIAL NUMBER                            | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-23-6 R3<br>24-Jun-13                 |                                | COMMUNICATIONS - INCREASED FOD PROTECTION - INSTALLATION OF ANTENNA PROTECTION       | 16-Apr-04<br>619.90                 | COMPLIED WITH SB   | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-23-7<br>10-Feb-05                    |                                | COMMUNICATIONS - WIRE UPGRADE FOR DUAL HF SYSTEM                                     |                                     | RECOMMENDED  | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-23-8 R1<br>28-Aug-06                 |                                | COMMUNICATIONS - COCKPIT VOICE RECORDER AREA MICROPHONE WIRING CONNECTIONS           | 20-Oct-06<br>1302.00                | COCKPIT VOICE RECORDER AREA MICROPHONE WIRING CORRECTION | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-23-9 R2<br>18-Aug-08                 |                                | COMMUNICATIONS - WIRE MODIFICATION OF THE VIDEO SYSTEM MONITORS                      |                                     | RECOMMENDED  | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-24-1 R2<br>12-Apr-02                 |                                | ELECTRICAL POWER - COPILOT'S CIRCUIT BREAKER BUS BAR INSTALLATION                    |                                     | N/A BY AIRCRAFT SERIAL NUMBER                            | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-24-10 R2<br>7-Jul-14                 |                                | ELECTRICAL POWER - REPLACEMENT OF THE EMERGENCY BATTERY GROUNDING BRACKET            |                                     | RECOMMENDED  | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-24-11<br>21-Apr-08                   |                                | ELECTRICAL POWER - REPLACEMENT OF THE HAWKER ENERGE OR ENERSYS LTD EMERGENCY BATTERY |                                     | OPTIONAL   | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-24-12 R1                             |                                | ELECTRICAL POWER - DC STARTER/GENERATOR UPGRADE TO CERAMIC BALL BEARINGS             |                                     | OPTIONAL   | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-        |


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|--|--------------------------------|---|-------------------------------------|--|----------------------------------|--------------------------------------|------------------------------|-------------------|
| SB No./REVISION No.<br>EFFECTIVITY DATE  | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE                                   | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE:<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1.-<br>2.-<br>3.- |
| 5-Mar-08   |                                |   |                                     |  |                                  |                                      |                              | 3.-               |
| 45-24-13<br>4-May-09   |                                | ELECTRICAL POWER - MODIFICATION OF THE TAILCONE ELECTRICAL CONNECTORS   |                                     | RECOMMENDED  | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-24-14 R1<br>28-Jun-10   |                                | ELECTRICAL POWER - INSPECTION / MODIFICATION OF THE OPTIONAL AFT CIRCUIT BREAKER PANEL WIRE HARNESS ROUTING   |                                     | RECOMMENDED  | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |


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| SB No./REVISION No.<br>EFFECTIVITY DATE  | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC.                    | METHOD OF COMPLIANCE                             | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE:<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1-<br>2-<br>3- |
| 45-24-15 R2<br>11-Feb-13   |                                | ELECTRICAL POWER - REPLACEMENT OF THE PITCH TRIM ACTUATOR CIRCUIT BREAKER   |  | RECOMMENDED                                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| A45-24-16<br>16-Nov-09   | AD2011-04-08                   | ELECTRICAL POWER - INSPECTION OF THE CIRCUIT BREAKER PANEL WIRING   | 13-Jun-11<br>1790.32                                   | P/C/W (NOV. 27, 2009 @ 1733.47 HRS. / 1781 LDGS) | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-24-17 R1<br>20-Aug-12   |                                | ELECTRICAL POWER - REPLACEMENT OF THE 38 AHR NI-CAD MAIN BATTERIES WITH 38 AHR LEAD ACID MAIN BATTERIES   |  | OPTIONAL   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-24-18 R1<br>4-Mar-13  |                                | ELECTRICAL POWER - MODIFICATION OF THE ELECTRONIC FLIGHT INSTRUMENT SYSTEM (EFIS) GROUND PLUGS  |  | OPTIONAL   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-24-19<br>21-Mar-01  |                                | ELECTRICAL POWER - INSTALLATION OF ADDITIONAL WIRING BUNDLE PROTECTION IN TAILCONE  |  | RECOMMENDED                                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-24-2<br>8-Dec-00  |                                | ELECTRICAL POWER - INSPECT / REPLACE FLAP POSITION INDICATION CIRCUIT BREAKER (CB88)  |  | N/A BY AIRCRAFT SERIAL NUMBER                    |                                  |                                      |                              | 1-<br>2-<br>3- |
| 45-24-21<br>4-Mar-13   |                                | ELECTRICAL POWER - REPLACEMENT OF QUICK ATTACH AND DETACH (QAD) MOUNTING ADAPTER SEAL   |  | N/A BY AIRCRAFT SERIAL NUMBER                    | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-24-22<br>25-Mar-19  |                                | ELECTRICAL POWER - AC OUTLET ASSEMBLY MOLEX CONNECTOR OBSOLESCENCE  |  | OPTIONAL   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-24-3 R2<br>6-Sep-05   |                                | ELECTRICAL POWER - INCREASE FUSE AMPERAGE FOR ANGLE OF ATTACK (AOA) INDICATOR LIGHTING  |  | RECOMMENDED                                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-24-4 R1<br>22-Apr-05  |                                | ELECTRICAL POWER - REPLACEMENT OF THE FLIGHT GUIDANCE CONTROLLER BACJ LIGHTING FUSES  | 16-Apr-04<br>619.90                                    | COMPLIED WITH SB                                 |                                  |                                      |                              | 1-<br>2-<br>3- |
| 45-24-5 R1<br>1-May-06   |                                | ELECTRICAL POWER - INSTALLATION OF A 115VAC CABIN INVERTER OUTLET CURRENT LIMITER   | 14-Mar-06<br>1126.30                                   | COMPLIED WITH SB                                 | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-24-6<br>22-Apr-05   |                                | ELECTRICAL POWER - REPLACEMENT OF THE FIREWALL HYDRAULIC SHUTOFF VALVE FUSES  | 14-Mar-06<br>1126.30                                   | COMPLIED WITH SB                                 | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-24-7<br>24-Aug-06   |                                | ELECTRICAL POWER - INSPECTION OF HARNESS IN TAILCONE AREA FOR PROPER CLEARANCE WITH FLIGHT CONTROL CABLES   |  | RECOMMENDED                                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-24-8 R2<br>23-Jun-08  |                                | ELECTRICAL POWER - INSTALLATION OF WIRE HARNESS SUPPORT CHANNELS  |  | RECOMMENDED                                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-24-9 R3<br>11-Aug-14  |                                | ELECTRICAL POWER - INSTALLATION OF CONCORDE 38 AHRS BATTERIES   |  | RECOMMENDED                                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-1<br>16-Apr-99   |                                | EQUIPMENT / FURNISHINGS - MODIFICATION OF CABIN SEATING   |  | N/A BY AIRCRAFT SERIAL NUMBER                    | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-10 R1  |                                | EQUIPMENT / FURNISHINGS - MODIFICATION OF THE CREW SEAT   |  | N/A BY AIRCRAFT SERIAL NUMBER                    | ONCE                             | N/A                                  | N/A                          | 1-<br>2-       |


| <br>FAA Repair Station No. 3XLR151C |                                | OWNER/OPERATOR:<br>MANUFACTURER: LEARJET<br>MODEL: 45/45XR<br>SERIAL NUMBER: 45-188<br>MANUFACTURER DATE: 22-Oct-01<br>TOTAL TIME: 2448.09<br>LANDINGS: 2344.00 |                                     | SERVICE BULLETINS CONTROL<br>AIRFRAME<br><b>N1792X</b> |                                  | DATE: 30-Jun-22                      |                              |                   |
|--|--------------------------------|---|-------------------------------------|--|----------------------------------|--------------------------------------|------------------------------|-------------------|
| SB No./REVISION No.<br>EFFECTIVITY DATE  | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE                                   | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE:<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1.-<br>2.-<br>3.- |
| 31-Mar-14  |                                |   |                                     |  |                                  |                                      |                              | 3.-               |
| 45-25-11<br>7-May-07   |                                | EQUIPMENT / FURNISHINGS - REPLACEMENT OF NOSE WHEEL WELL HIFS SCREENS   |                                     | RECOMMENDED  | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-25-12<br>19-Feb-07  |                                | EQUIPMENT / FURNISHINGS - INSTALLATION OF INSULATION AT THE EMERGENCY EXIT DOOR   |                                     | N/A BY AIRCRAFT SERIAL NUMBER                          | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |


| <br>FAA Repair Station No. 3XLR151C |                                | OWNER/OPERATOR:<br>MANUFACTURER: LEARJET<br>MODEL: 45/45XR<br>SERIAL NUMBER: 45-188<br>MANUFACTURER DATE: 22-Oct-01<br>TOTAL TIME: 2448.09<br>LANDINGS: 2344.00 | SERVICE BULLETINS CONTROL<br>AIRFRAME<br><b>N1792X</b> | DATE: 30-Jun-22   |                                  |                                      |                              |                |
|--|--------------------------------|---|--|---|----------------------------------|--------------------------------------|------------------------------|----------------|
| SB No./REVISION No.<br>EFFECTIVITY DATE  | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC.                    | METHOD OF COMPLIANCE  | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE:<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1-<br>2-<br>3- |
| 45-25-13<br>8-May-06   |                                | EQUIPMENT / FURNISHINGS - HILLER LAVATORY VANITY UPGRADE  |  | N/A BY AIRCRAFT SERIAL NUMBER                               | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-14 R2<br>15-Jan-07   |                                | EQUIPMENT AND FURNISHINGS - INSPECTION AND REPLACEMENT OF THE CABIN SEAT TRACKING TUBES   | 20-Oct-06<br>1302.00                                   | REPLACEMENT OF THE CABIN SEAT TRACKING TUBES ON SEAT        | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-15<br>16-Jan-06  |                                | EQUIPMENT / FURNISHINGS - REPLACEMENT OF RIGHT FORWARD GALLEY DOOR FOLD UP MECHANISM  |  | N/A BY AIRCRAFT SERIAL NUMBER                               | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-16 R1<br>5-Nov-07  |                                | EQUIPMENT AND FURNISHINGS - AUDIO INTERNATIONAL CABIN MANAGEMENT SYSTEM SOFTWARE REPLACEMENT  |  | N/A BY AIRCRAFT SERIAL NUMBER                               | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-17<br>7-May-07   |                                | EQUIPMENT / FURNISHINGS - REPLACEMENT OF PASSENGER AND TOILET SEAT RESTRAINT  |  | OPTIONAL  |                                  |                                      |                              | 1-<br>2-<br>3- |
| 45-25-18 R1<br>13-Apr-09   |                                | EQUIPMENT AND FURNISHINGS - UPPER GALLEY ONE PIECE DOOR   |  | N/A BY AIRCRAFT SERIAL NUMBER                               | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-19 R3<br>4-Mar-13  |                                | EQUIPMENT AND FURNISHINGS - REPLACEMENT OF THE CABIN INVERTER   |  | OPTIONAL  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-2<br>14-Jul-00   |                                | EQUIPMENT / FURNISHINGS - REPLACEMENT OF ICE COMPARTMENT DRAIN SWITCH   |  | OPTIONAL  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-20<br>20-Nov-07  |                                | EQUIPMENT AND FURNISHINGS - REPLACEMENT OF THE RUDDER PEDAL FORWARD SHROUD ASSEMBLY SCREWS  |  | RECOMMENDED   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-21 R1<br>19-Jan-09   |                                | EQUIPMENT / FURNISHINGS - INSPECTION / REMOVE RED RTV SEALANT IN THE AFT BAGGAGE BAY  | 17-Mar-10<br>1737.47                                   | COMPLIED WITH SB  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-22 R1<br>28-Jan-08   |                                | EQUIPMENT / FURNISHINGS - CREW SEAT BUCKLE INSPECTION   | 19-Jan-08<br>1678.30                                   | FOUND TO BE WITHIN SERVICE LIMIT, NO FUTHER ACTION REQUIRED | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-23<br>10-Nov-08  |                                | EQUIPMENT AND FURNISHINGS - INSTALLATION OF COCKPIT OVERHEAT INSULATION   |  | OPTIONAL  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-24 R2<br>19-Mar-12   |                                | EQUIPMENT AND FURNISHINGS - INSTALLATION OF THE CABIN POWER INVERTER COVER  |  | RECOMMENDED   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-26 R1<br>4-Mar-13  |                                | EQUIPMENT AND FURNISHINGS - NAVTY TISSUE COMPARTMENT MODIFICATION FOR IMPROVED EGPWS COMPUTER ACCESS  |  | N/A BY AIRCRAFT SERIAL NUMBER                               | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-27 R4<br>8-Dec-14  |                                | EQUIPMENT AND FURNISHINGS - MODIFICATION OF THE ENTRY DOOR TRIM TRACK INSTALLATION  |  | OPTIONAL  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-28 R2<br>25-May-13   |                                | EQUIPMENT AND FURNISHINGS - MODIFICATION OF THE EMTEQ AC POWER OUTLET   |  | N/A BY AIRCRAFT SERIAL NUMBER                               | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-29 R3  |                                | EQUIPMENT AND FURNISHINGS - MODIFICATION OF THE TOILET SHROUD FORWARD FACE  |  | N/A BY AIRCRAFT SERIAL NUMBER                               | ONCE                             | N/A                                  | N/A                          | 1-<br>2-       |





| <br>FAA Repair Station No. 3XLR151C |                                | OWNER/OPERATOR:<br>MANUFACTURER: LEARJET<br>MODEL: 45/45XR<br>SERIAL NUMBER: 45-188<br>MANUFACTURER DATE: 22-Oct-01<br>TOTAL TIME: 2448.09<br>LANDINGS: 2344.00 |                                     | SERVICE BULLETINS CONTROL<br>AIRFRAME<br><b>N1792X</b> |                                  | DATE: 30-Jun-22                      |                              |                   |
|--|--------------------------------|---|-------------------------------------|--|----------------------------------|--------------------------------------|------------------------------|-------------------|
| SB No./REVISION No.<br>EFFECTIVITY DATE  | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE                                   | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE:<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1.-<br>2.-<br>3.- |
| 25-Jan-16  |                                |   |                                     |  |                                  |                                      |                              | 3.-               |
| A45-25-7 R1<br>23-Aug-01   |                                | EQUIPMENT / FURNISHINGS - PASSENGER SEAT BELT INSPECTION  | 13-Nov-15<br>1981.70                | N/A BY AIRCRAFT SERIAL NUMBER                          | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-25-3 R1<br>16-Aug-02  |                                | EQUIPMENT / FURNISHINGS - INSTALLATION OF OXYGEN CUP STOWAGE BRACKET STRIKER PLATE  |                                     | N/A BY AIRCRAFT SERIAL NUMBER                          | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |


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| SB No./REVISION No.<br>EFFECTIVITY DATE  | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC.                    | METHOD OF COMPLIANCE                                    | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE:<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1-<br>2-<br>3- |
| 45-25-30 R1<br>22-Jul-13   |                                | EQUIPMENT AND FURNISHINGS - REPLACEMENT OF THE AFT PARTITION DOOR GUIDE   |  | N/A BY AIRCRAFT SERIAL NUMBER                           | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-31 R2<br>21-Jun-10   |                                | EQUIPMENT AND FURNISHINGS - MAINTENANCE CONNECTOR ACCESS IMPROVEMENT  |  | OPTIONAL  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-32<br>3-May-10   |                                | EQUIPMENT AND FURNISHINGS - MODIFICATION OF BAGGAGE COMPARTMENT FOR IMPROVED AUXILIARY HYDRAULIC PUMP ACCESS  |  | OPTIONAL  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-33<br>19-Apr-10  |                                | EQUIPMENT AND FURNISHINGS - REPLACEMENT OF THE CABIN SEAT SWIVEL ASSEMBLY   |  | N/A BY AIRCRAFT SERIAL NUMBER                           | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-34 R1<br>18-Mar-13   |                                | EQUIPMENT AND FURNISHINGS - TOILET PLACARD INSTALLATION   |  | RECOMMENDED   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-35 R3<br>6-Feb-12  | AD 2013-14-07                  | EQUIPMENT AND FURNISHINGS - BAGGAGE DOOR FIRE SEAL RELOCATION   | 14-Jan-16<br>1996.42                                   | C/W INSTALLATION OF SB KIT P/N 4525530001-801 I.A.W. AD | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-36<br>27-Sep-10  |                                | EQUIPMENT / FURNISHINGS - REPLACEMENT OF THE GALLEY ICE DRAWERS   |  | N/A BY AIRCRAFT SERIAL NUMBER                           | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-37 R2R<br>6-Oct-14   |                                | EQUIPMENT / FURNISHINGS - REPLACEMENT OF THE CREW SEATS   |  | OPTIONAL  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-38 R2<br>15-Oct-12   |                                | EQUIPMENT / FURNISHINGS - REPOSITIONING OF CREW SEAT ARMRESTS   |  | RECOMMENDED   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-39<br>24-12  |                                | EQUIPMENT / FURNISHINGS - TEN YEARS LIFE VEST UPGRADE   |  | OPTIONAL  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-4<br>15-Oct-99   |                                | CANCELLED PRIOR TO RELEASE  |  | CANCELLED PRIOR TO RELEASE                              | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-40<br>4-May-14   |                                | EQUIPMENT / FURNISHINGS - RETRACTABLE CUP HOLDER WIRE CHAFING MODIFICATION  |  | N/A BY AIRCRAFT SERIAL NUMBER                           | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-41<br>2-Mar-15   |                                | EQUIPMENT / FURNISHINGS - GAS SPRING SUPPORT AND HEIGHT ADJUSTMENT LEVER MODIFICATION   |  | N/A BY AIRCRAFT SERIAL NUMBER                           | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-43<br>7-Dec-15   |                                | EQUIPMENT / FURNISHINGS - SPARES REPLACEMENT OF PILOT AND COPILOT CUPHOLDER   |  | OPTIONAL  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-44<br>5-Jul-16   |                                | EQUIPMENT / FURNISHINGS - INSTALLATION OF BAGGAGE DOOR FORWARD SEAL PANEL PROTECTOR ASSEMBLY  |  | OPTIONAL  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-45<br>11-Sep-17  |                                | EQUIPMENT / FURNISHINGS - 230 VAC OUTLETS RESIDUAL CURRENT CIRCUIT BREAKER SPARES REPLACEMENT   |  | OPTIONAL  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-46 R1  |                                | EQUIPMENT / FURNISHINGS - CABIN WINDOW SHADE REPLACEMENT  |  | OPTIONAL  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-       |

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|--|--------------------------------|---|-------------------------------------|--|----------------------------------|--------------------------------------|------------------------------|-------------------|
| SB No./REVISION No.<br>EFFECTIVITY DATE  | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE                                   | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE:<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1.-<br>2.-<br>3.- |
| 6-Apr-20   |                                |   |                                     |  |                                  |                                      |                              | 3.-               |
| 45-25-47<br>19-Nov-18  |                                | EQUIPMENT / FURNISHINGS - INSTALLATION OF CREW SEAT BUMP STOP   |                                     | OPTIONAL   | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-25-5<br>16-Feb-01   |                                | EQUIPMENT / FURNISHINGS - MODIFICATION OF BAGGAGE DOOR THRESHOLD  |                                     | N/A BY AIRCRAFT SERIAL NUMBER                          | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |

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| 45-25-6 R3<br>14-Oct-04  |                                | EQUIPMENT / FURNISHINGS - MODIFICATION OF TRIM CAPS ABOVE EMERGENCY EXIT DOOR   | 30-Apr-05<br>906.50                                    | COMPLIED WITH SB   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-7 R1   |                                | EQUIPMENT / FURNISHINGS - PASSENGER SEAT BELT INSPECTION  | 13-Nov-15<br>1981.42                                   | C/W - N/A BY AFM S/N   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-8 R1<br>22-Jun-09  |                                | EQUIPMENT AND FURNISHINGS - INSTALLATION OF FIRE SEAL BAGGAGE COMPARTMENT ACCESSORY KIT   |  | OPTIONAL   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-25-9 R3<br>25-Feb-08  |                                | EQUIPMENT / FURNISHINGS - REPLACEMENT OF RUDDER PEDAL SHROUD ASSEMBLY, BRUSH ETAINER ASSEMBLIES AND BRUSH SEALS   | 30-Apr-05<br>906.50                                    | COMPLIED WITH SB   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-26-1 R2<br>14-Apr-00  |                                | FIRE PROTECTION - REPLACEMENT OF ENGINE FIRE BOTTLES  |  | N/A BY AIRCRAFT SERIAL NUMBER  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-26-10 R1<br>7-Nov-11  |                                | FIRE PROTECTION - INSPECTION / MODIFICATION OF THE APU FIRE EXTINGUISHER SQUIB WIRING   |  | RECOMMENDED  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-26-12 R1<br>8-Oct-10  |                                | FIRE PROTECTION - RELOCATION OF PORTABLE FIRE EXTINGUISHER  |  | OPTIONAL   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-26-13<br>18-Jun-12  |                                | FIRE PROTECTION - ENGINE FIRE EXTINGUISHER CONTAINER LABEL INSTALLATION   |  | RECOMMENDED  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-26-2<br>21-Jul-04   |                                | FIRE PROTECTION - INSPECTION / MODIFICATION OF THE APU BLEED AIR (E25) & ANTI-ICE (E27) DETECTION ELEMENTS  | 30-Apr-05<br>906.50                                    | COMPLIED WITH SB   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-26-3 R1<br>20-Aug-07  |                                | FIRE PROTECTION - MODIFICATION OF ENGINE FIRE DETECTION SYSTEM  | 20-Oct-06<br>1302.00                                   | INSTALLED KIT P/N 4526030001-801   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-26-4 R2<br>21-Jul-08  |                                | FIRE PROTECTION - WIRE MODIFICATION OF THE APU FIRE DETECTION SYSTEM  | 20-Oct-06<br>1302.00                                   | COMPLIED WITH SB   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-26-5 R2<br>24-Jul-06  |                                | FIRE PROTECTION - INSPECTION / REPLACEMENT OF THE APU FIRE EXTINGUISHER CONTAINER DISCHARGE OUTLET VALVE  | 14-Mar-06<br>1126.30                                   | COMPLIED WITH SB   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-26-6 R2<br>12-May-08  |                                | FIRE PROTECTION - BLEED AIR & ANTI-ICE LEAK DETECT ELEMENT SPACING & STANDOFF   |  | OPTIONAL   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-26-7<br>14-Jan-08   |                                | FIRE PROTECTION - INSPECTION / REPLACEMENT OF BLEED LEAK DETECT UNITS   |  | RECOMMENDED  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-26-8<br>5-May-08  |                                | FIRE DETECTION - INSPECTION / REPLACEMENT OF THE ENGINE FIRE DETECT ELEMENTS  |  | RECOMMENDED  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-26-9 R2<br>4-May-09   | AD 2010-21-09                  | FIRE DETECTION - REPLACEMENT OF THE ENGINE FIRE EXTINGUISHER DISCHARGE TUBES  | 25-Apr-12<br>1825.12                                   | C/W INSTRUCTIONS SB, INSTALLED KIT, FIRE EXT. DISCHARGE TUBES P/N 4526030003-801 | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-27-10 R2  |                                | FLIGHT CONTROLS - REPLACEMENT OF SPOILER ACTUATOR   |  | OPTIONAL   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-       |

| <br>FAA Repair Station No. 3XLR151C |                                | OWNER/OPERATOR:<br>MANUFACTURER: <i>LEARJET</i><br>MODEL: <i>45/45XR</i><br>SERIAL NUMBER: <i>45-188</i><br>MANUFACTURER DATE: <i>22-Oct-01</i><br>TOTAL TIME: <i>2448.09</i><br>LANDINGS: <i>2344.00</i> |                                     | SERVICE BULLETINS CONTROL<br>AIRFRAME<br><b>N1792X</b>     |                                  | DATE: 30-Jun-22                      |                              |                   |
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| SB No./REVISION No.<br>EFFECTIVITY DATE  | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE                                       | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE:<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1.-<br>2.-<br>3.- |
| 25-Jun-07  |                                |   |                                     |  |                                  |                                      |                              | 3.-               |
| 45-27-11 R2<br>24-Sep-07   |                                | FLIGHT CONTROLS - REPLACEMENT OF THE RUDDER PEDAL<br>ADJUSTMENT ACTUATOR ASSEMBLY   | 13-Aug-04<br>681.90                 | USED NEW KIT P/N 4527230007-801 REPLACED LH & RH ACTUATORS | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-27-12 R2<br>12-Feb-04   |                                | FLIGHT CONTROLS - INSPECTION / REPLACEMENT OF THE ELEVATOR<br>DISCONNECT PULL HANDLE ASSEMBLY   | 30-Apr-05<br>906.50                 | COMPLIED WITH SB   | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |

| <br>FAA Repair Station No. 3XLR151C |                                | OWNER/OPERATOR:<br>MANUFACTURER: LEARJET<br>MODEL: 45/45XR<br>SERIAL NUMBER: 45-188<br>MANUFACTURER DATE: 22-Oct-01<br>TOTAL TIME: 2448.09<br>LANDINGS: 2344.00 | SERVICE BULLETINS CONTROL<br>AIRFRAME<br><b>N1792X</b> | DATE: 30-Jun-22  |                                  |                                      |                              |                |
|--|--------------------------------|---|--|--|----------------------------------|--------------------------------------|------------------------------|----------------|
| SB No./REVISION No.<br>EFFECTIVITY DATE  | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC.                    | METHOD OF COMPLIANCE   | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE:<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1-<br>2-<br>3- |
| 45-27-13 R1<br>15-Jan-07   |                                | FLIGHT CONTROLS - REPLACEMENT OF THE HORIZ. STAB. UPPER & LOWER TORQUE LINK ASSEMBLY  | 14-Mar-06<br>1126.30                                   | COMPLIED WITH SB   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-27-14<br>21-Jan-04  |                                | FLIGHT CONTROLS - INSTALLATION OF CABLE RETAINER FOR PITCH DISCONNECT CABLE ASSEMBLY  | 30-Apr-05<br>906.50                                    | COMPLIED WITH SB   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| A45-27-15<br>20-Mar-03   |                                | FLIGHT CONTROLS - REPLACEMENT OF THE HORIZ. STAB. ACTUATOR ASSEMBLY   | 14-Mar-06<br>1126.30                                   | VERIFIED P/N TO BE 6627401000-007, S/N H0135                           | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-27-16<br>29-Oct-04  |                                | FLIGHT CONTROLS - INSPECTION OF THE RUDDER TORQUE TUBE ASSEMBLY BONDING JUMPERS   | 30-Apr-05<br>906.50                                    | COMPLIED WITH SB   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-27-17 R1<br>12-Feb-05   |                                | FLIGHT CONTROLS - REPAIR OF THE RUDDER TORQUE TUBE ASSEMBLY BONDING JUMPERS   | 30-Apr-05<br>906.50                                    | COMPLIED WITH SB   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| A45-27-18<br>8-Sep-03  | AD 2003-16-19                  | FLIGHT CONTROLS - REPLACEMENT OF THE HORIZ. STAB. ACTUATOR ASSEMBLY   | 15-Sep-03<br>447.40                                    | C/W INSTALLED NEW P/N 6627401000-007 S/N H0187                         | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-27-19 R1<br>15-Aug-05   |                                | FLIGHT CONTROLS - INSPECTION / REPLACEMENT OF SPOILER ACTUATOR RETURN PRESSURE HOSE ASSEMBLY  | 14-Mar-06<br>1126.30                                   | VERIFIED NEW STYLE HOSE INSTALLED ON LH & RH SPOILER P/N A5115-06K0092 | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-27-2 R2<br>9-Feb-06   |                                | FLIGHT CONTROLS - INSTALLATION OF ELEVATOR DISCONNECT DUAL LOCKING DEVICE   |  | N/A BY AIRCRAFT SERIAL NUMBER  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-27-20<br>9-Feb-06   |                                | FLIGHT CONTROLS - MODIFICATION OF THE SPOILER SYSTEM CONTROL WHEEL MASTER INPUT   | 14-Mar-06<br>1126.30                                   | INSTALLED KIT P/N 4527030004-801                                       | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-27-21 R1<br>18-Jun-07   |                                | FLIGHT CONTROLS - MODIFICATION OF THE CONTROL COLUMN FITTING  |  | OPTIONAL   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-27-23<br>24-Jan-07  |                                | FLIGHT CONTROLS - REPLACE OF THE FLAP ACTUATOR GIMBAL PIN RETAINING RINGS   | 20-Feb-08<br>1681.20                                   | COMPLIED WITH SB   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-27-24 R2<br>22-Mar-10   |                                | FLIGHT CONTROLS - INSPECTION / REPAIR OF THE RUDDER TORQUE TUBE   | 18-Oct-07<br>1601.20                                   | COMPLIED WITH SB   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-27-25 R2<br>21-Sep-09   |                                | FLIGHT CONTROLS - REPLACEMENT OF THE RUDDER TORQUE TUBE   |  | OPTIONAL   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-27-26<br>11-Jun-07  |                                | FLIGHT CONTROLS - INSPECTION / REPLACEMENT OF THE RUDDER CONTROL IMPEDANCE BUSHING  |  | RECOMMENDED  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-27-27 R1<br>20-Oct-08   |                                | FLIGHT CONTROLS - SPOILERON ESSENTIAL POWER INPUT CORRECTION  | 18-Oct-07<br>1601.20                                   | SPOILERON ESSENTIAL POWER UNIT CORRECTION USING KIT P/N 4527040001-801 | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-27-28<br>4-Sep-07   |                                | FLIGHT CONTROLS - INSPECTION OF THE LEFT SPOILER CENTER INBOARD HINGE LUG   | 18-Oct-07<br>1601.20                                   | NO DEFECTS NOTED   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| A45-27-29 R1   |                                | FLIGHT CONTROLS - INSPECTION OF THE FLAP ACTUATOR FORWARD ATTACH JOINTS   | 19-Sep-07  | INSPECT FLAP PINION PIN PER SB 45-27-29. NO DEFECT FOUND               | ONCE                             | N/A                                  | N/A                          | 1-<br>2-       |

| <br>FAA Repair Station No. 3XLR151C |                                | OWNER/OPERATOR:<br>MANUFACTURER: LEARJET<br>MODEL: 45/45XR<br>SERIAL NUMBER: 45-188<br>MANUFACTURER DATE: 22-Oct-01<br>TOTAL TIME: 2448.09<br>LANDINGS: 2344.00 |                                     | SERVICE BULLETINS CONTROL<br>AIRFRAME<br><b>N1792X</b>   |                                  | DATE: 30-Jun-22                      |                              |                   |
|--|--------------------------------|---|-------------------------------------|--|----------------------------------|--------------------------------------|------------------------------|-------------------|
| SB No./REVISION No.<br>EFFECTIVITY DATE  | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE   | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE:<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1.-<br>2.-<br>3.- |
| 2-Oct-07   |                                |   | 1590.10                             |  |                                  |                                      |                              | 3.-               |
| 45-27-3 R1<br>15-Oct-99  |                                | FLIGHT CONTROLS - ADJUSTMENT OF RUDDER TRAVEL TOLERANCE   |                                     | N/A BY AIRCRAFT SERIAL NUMBER  | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| A45-27-30 R4<br>23-Nov-15  |                                | FLIGHT CONTROLS - REPLACEMENT OF FLAP ACTUATOR FORWARD ATTACH JOINTS  | 20-Feb-08<br>1681.20                | THIS COMPLIES WITH THE 1200 HRS. REPLACEMENT OF FLAP ACTUATOR ATTACH JOINTS P/N 145673-1 AS OUTLINE IN REPLACEMENT | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |




OWNER/OPERATOR:  
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MODEL: 45/45XR  
SERIAL NUMBER: 45-188  
MANUFACTURER DATE: 22-Oct-01  
TOTAL TIME: 2448.09  
LANDINGS: 2344.00

SERVICE BULLETINS CONTROL  
AIRFRAME  
N1792X

DATE: 30-Jun-22

| SB No./REVISION No.<br>EFFECTIVITY DATE | ASSOCIATED SERVICE<br>INFORMATION | SERVICE BULLETN TITLE   | LAST COMPLIANCE<br>DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE          | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE<br>DATE:<br>HRS. / CYC. | REMANENT<br>DATE<br>HRS. / CYC. | 1.-               |
|---|-----------------------------------|---|--|-------------------------------|----------------------------------|---|---------------------------------|-------------------|
|   |                                   |   |  |                               |                                  |   |                                 | 2.-               |
|   |                                   |   |  |                               |                                  |   |                                 | 3.-               |
| 45-27-31 R1<br>14-Sep-09                |                                   | FLIGHT CONTROLS   |  | OPTIONAL                      | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-27-32<br>18-Aug-08                   |                                   | FLIGHT CONTROLS - REMOVAL OF THE SPOILERON COMPUTER ENCLOSURE                                       |  | OPTIONAL                      | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-27-33 R4<br>5-Apr-10                 |                                   | FLIGHT CONTROLS - WEIGHT & BALANCE CHANGE AFTER REPLACEMENT OF THE HORIZ. STAB. ACTUATOR            | 22-Mar-13<br>1864.17                   | COMPLIED WITH SB              | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| A45-27-34<br>16-Jun-08                  |                                   | FLIGHT CONTROLS - REPLACEMENT OF RUDDER TRIM TAB HINGE COTTER PINS                                  | 13-Nov-15<br>1981.70                   | COMPLIED WITH SB              | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-27-35 R1<br>11-Aug-08                |                                   | FLIGHT CONTROLS - REPLACEMENT OF THE HORIZ. STAB. TRIM ACTUATOR                                     | 22-Mar-13<br>1864.17                   | COMPLIED WITH SB              | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-27-36 R6<br>27-Apr-15                |                                   | FLIGHT CONTROLS - REPLACEMENT / MODIFICATION OF QUADRANT SPINDLE ASSEMBLY                           |  | OPTIONAL                      | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-27-37 R1<br>11-Oct-10                |                                   | FLIGHT CONTROLS - REPLACEMENT OF THE RUDDER TRIM TAB HINGE PIN                                      |  | OPTIONAL                      | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-27-38 R1<br>27-Feb-12                |                                   | FLIGHT CONTROLS - MODIFICATION OF THE FLAP POWER UNIT   |  | OPTIONAL                      | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-27-4<br>13-Apr-01                    |                                   | FLIGHT CONTROLS - INSTALLATION OF THE SPOILERON COMPUTER ACCESS DOOR                                |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| A45-27-40<br>11-Jan-10                  | AD 2010-06-13                     | FLIGHT CONTROLS - INSPECTION OF THE FLAP ACTUATOR ASSEMBLY SLEEVES                                  | 25-Apr-12<br>1826.00                   | COMPLIED WITH SB              | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-27-41<br>11-Jan-10                   |                                   | FLIGHT CONTROLS - MODIFICATION OF THE FLAP ACTUATOR BALLSCREW ASSEMBLY SLEEVES                      |  | OPTIONAL                      | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-27-42<br>10-May-10                   |                                   | FLIGHT CONTROLS - REPLACEMENT OF THE SPOILER ROTARY VARIABLE DIFFERENTIAL TRANSDUCER LEVEL ASSEMBLY |  | OPTIONAL                      | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-27-43 R1<br>26-Sep-10                |                                   | FLIGHT CONTROLS - REPLACEMENT OF THE PITCH DISCONNECT SENSOR SWITCH (MT66) & MOUNTING BRACKET       |  | OPTIONAL                      | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-27-44 R3<br>8-May-17                 |                                   | FLIGHT CONTROLS - INSTALLATION OF IMPROVED FUSELAGE FLIGHT CONTROL CABLE FAIRLEADS                  |  | OPTIONAL                      | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-27-45 R1<br>29-Feb-16                |                                   | FLIGHT CONTROLS - REPLACEMENT OF THE AILERON DISCONNECT CLUTCH / PULLEY ASSEMBLY                    |  | OPTIONAL                      | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-27-46 R3<br>20-Dec-21                |                                   | FLIGHT CONTROLS - INSTALLATION OF IMPROVED FLAP TRACK ASSEMBLY                                      |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-27-47 R1                             | AD 2010-06-13                     | FLIGHT CONTROLS - INSTALLATION OF IMPROVED FLAP ACTUATORS   | 23-Oct-12                              | COMPLIED WITH SB              | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-        |



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|--|--------------------------------|---|-------------------------------------|--|----------------------------------|--------------------------------------|------------------------------|-------------------|
| SB No./REVISION No.<br>EFFECTIVITY DATE  | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE                                   | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE:<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1.-<br>2.-<br>3.- |
| 18-Jun-12  |                                |   | 1843.20                             |  |                                  |                                      |                              | 3.-               |
| 45-27-48<br>20-Feb-12  |                                | FLIGHT CONTROLS - REPLACEMENT OF THE AFT ELEVATOR DISCONNECT ASSEMBLY   |                                     | OPTIONAL   | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-27-49 R1<br>22-Jun-15   |                                | FLIGHT CONTROLS - FLAP POWER UNIT HYDRAULIC MOTOR TORQUE INSPECTION   |                                     | RECOMMENDED  | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |





OWNER/OPERATOR:  
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LANDINGS: 2344.00


SERVICE BULLETINS CONTROL  
AIRFRAME  
N1792X


DATE: 30-Jun-22


| SB No./REVISION No.<br>EFFECTIVITY DATE | ASSOCIATED SERVICE<br>INFORMATION | SERVICE BULLETN TITLE   | LAST COMPLIANCE<br>DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE          | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE<br>DATE:<br>HRS. / CYC. | REMANENT<br>DATE<br>HRS. / CYC. | 1.- |
|---|-----------------------------------|---|--|-------------------------------|----------------------------------|---|---------------------------------|-----|
|   |                                   |   |  |                               |                                  |   |                                 | 2.- |
|   |                                   |   |  |                               |                                  |   |                                 | 3.- |
| 45-27-5 R3<br>14-Jun-02                 |                                   | FLIGHT CONTROLS - DUAL LOCKING CONTROL WHEEL MODIFICATION                           |  | RECOMMENDED                   | ONCE                             | N/A                                     | N/A                             | 1.- |
|   |                                   |   |  |                               |                                  |   |                                 | 2.- |
|   |                                   |   |  |                               |                                  |   |                                 | 3.- |
| 45-27-50<br>17-Dec-12                   |                                   | FLIGHT CONTROLS - REPLACEMENT OF THEAILERON CABLE PULLEY<br>DRUM (SHAFT)            |  | OPTIONAL                      | ONCE                             | N/A                                     | N/A                             | 1.- |
|   |                                   |   |  |                               |                                  |   |                                 | 2.- |
|   |                                   |   |  |                               |                                  |   |                                 | 3.- |
| 45-27-51 R2<br>18-May-15                |                                   | FLIGHT CONTROLS - PITCH TRIM BLAS WIRING MODIFICATION                               |  | RECOMMENDED                   | ONCE                             | N/A                                     | N/A                             | 1.- |
|   |                                   |   |  |                               |                                  |   |                                 | 2.- |
|   |                                   |   |  |                               |                                  |   |                                 | 3.- |
| 45-27-52 R2<br>9-Nov-20                 |                                   | FLIGHT CONTROLS - FLAP POWER UNIT (FPU) HYDRAULIC MOTOR<br>REPLACEMENT              |  | RECOMMENDED                   | ONCE                             | N/A                                     | N/A                             | 1.- |
|   |                                   |   |  |                               |                                  |   |                                 | 2.- |
|   |                                   |   |  |                               |                                  |   |                                 | 3.- |
| 45-27-6 R2<br>13-Jul-01                 |                                   | FLIGHT CONTROLS - INSPECTION OF SPOILER SYSTEM                                      |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                     | N/A                             | 1.- |
|   |                                   |   |  |                               |                                  |   |                                 | 2.- |
|   |                                   |   |  |                               |                                  |   |                                 | 3.- |
| 45-27-7<br>12-Oct-01                    |                                   | FLIGHT CONTROLS - INSTALLATION OF SPOILERON RVDJT ADJUSTMET<br>ROD                  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                     | N/A                             | 1.- |
|   |                                   |   |  |                               |                                  |   |                                 | 2.- |
|   |                                   |   |  |                               |                                  |   |                                 | 3.- |
| 45-27-8 R1<br>15-Aug-03                 |                                   | FLIGHT CONTROLS - REPLACEMENT OF SPOILERON COMPUTER (A19)                           | 20-Apr-03<br>335.90                    | COMPLIED WITH SB              | ONCE                             | N/A                                     | N/A                             | 1.- |
|   |                                   |   |  |                               |                                  |   |                                 | 2.- |
|   |                                   |   |  |                               |                                  |   |                                 | 3.- |
| 45-27-9 R1<br>24-Sep-04                 |                                   | FUSELAGE - REPLACEMENT OF THE CABIN FLIGHT CONTROL FAIRLEADS                        | 30-Apr-05<br>906.50                    | COMPLIED WITH SB              | ONCE                             | N/A                                     | N/A                             | 1.- |
|   |                                   |   |  |                               |                                  |   |                                 | 2.- |
|   |                                   |   |  |                               |                                  |   |                                 | 3.- |
| 45-28-1 R2<br>16-Feb-01                 |                                   | FUEL - DEACTIVATE CREW ALERT SYSTEM LOW FUEL QUANTITY<br>INDICATION                 |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                     | N/A                             | 1.- |
|   |                                   |   |  |                               |                                  |   |                                 | 2.- |
|   |                                   |   |  |                               |                                  |   |                                 | 3.- |
| 45-28-11<br>26-Feb-07                   |                                   | FUEL - INSPECTION / REPLACEMENT OF C2 & C9 WING FUEL PROBES                         |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                     | N/A                             | 1.- |
|   |                                   |   |  |                               |                                  |   |                                 | 2.- |
|   |                                   |   |  |                               |                                  |   |                                 | 3.- |
| 45-28-12<br>25-Sep-07                   |                                   | FUEL - REACTIVATION OF APU & APU FUEL SHUTOFF VALVE                                 | 31-Oct-07<br>1662.00                   | COMPLIED WITH SB              | ONCE                             | N/A                                     | N/A                             | 1.- |
|   |                                   |   |  |                               |                                  |   |                                 | 2.- |
|   |                                   |   |  |                               |                                  |   |                                 | 3.- |
| 45-28-14<br>6-Dec-07                    |                                   | FUEL - INSPECTION / REPLACEMENT OF THE APU FUEL SHUTOFF VALVE                       |  | RECOMMENDED                   | ONCE                             | N/A                                     | N/A                             | 1.- |
|   |                                   |   |  |                               |                                  |   |                                 | 2.- |
|   |                                   |   |  |                               |                                  |   |                                 | 3.- |
| 45-28-15 R2<br>29-Oct-12                |                                   | FUEL - CONVERSION OF THE FUEL QUANTITY INDICATION FROM METRIC<br>TO US MEASUREMENTS |  | OPTIONAL                      | ONCE                             | N/A                                     | N/A                             | 1.- |
|   |                                   |   |  |                               |                                  |   |                                 | 2.- |
|   |                                   |   |  |                               |                                  |   |                                 | 3.- |
| 45-28-16 R1<br>6-Sep-16                 |                                   | FUEL - FUEL VENT SYSTEM MODIFICATION  |  | OPTIONAL                      | ONCE                             | N/A                                     | N/A                             | 1.- |
|   |                                   |   |  |                               |                                  |   |                                 | 2.- |
|   |                                   |   |  |                               |                                  |   |                                 | 3.- |
| 45-28-2 R3<br>14-Sep-01                 |                                   | FUEL - RELOCATION OF SINGLE POINT PRESSURE REFUELING (SPPR)<br>PILOT VALVE          |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                     | N/A                             | 1.- |
|   |                                   |   |  |                               |                                  |   |                                 | 2.- |
|   |                                   |   |  |                               |                                  |   |                                 | 3.- |
| 45-28-3<br>18-May-01                    |                                   | FUEL - INSPECTION / MODIFICATION OF WING SEALING INSTALLATION                       |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                     | N/A                             | 1.- |
|   |                                   |   |  |                               |                                  |   |                                 | 2.- |
|   |                                   |   |  |                               |                                  |   |                                 | 3.- |
| 45-28-4 R3                              |                                   | FUEL - REMOVAL OF LOW LEVEL FUEL SENSOR   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                     | N/A                             | 1.- |
|   |                                   |   |  |                               |                                  |   |                                 | 2.- |


| <br>FAA Repair Station No. 3XLR151C |                                   | OWNER/OPERATOR:<br>MANUFACTURER: LEARJET<br>MODEL: 45/45XR<br>SERIAL NUMBER: 45-188<br>MANUFACTURER DATE: 22-Oct-01<br>TOTAL TIME: 2448.09<br>LANDINGS: 2344.00 |  | SERVICE BULLETINS CONTROL<br>AIRFRAME<br><b>N1792X</b> |                                  | DATE: 30-Jun-22                         |                                 |                   |
|--|-----------------------------------|---|--|--|----------------------------------|---|---------------------------------|-------------------|
| SB No./REVISION No.<br>EFFECTIVITY DATE  | ASSOCIATED SERVICE<br>INFORMATION | SERVICE BULLETN TITLE   | LAST COMPLIANCE<br>DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE                                   | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE<br>DATE:<br>HRS. / CYC. | REMANENT<br>DATE<br>HRS. / CYC. | 1.-<br>2.-<br>3.- |
| 4-Mar-04   |                                   |   |  |  |                                  |   |                                 | 3.-               |
| 45-28-5 R2<br>30-Jun-08  |                                   | FUEL - FUEL QUANTITY INDICATION SYSTEM IMPROVEMENT  | 30-Apr-05<br>906.50                    | COMPLIED WITH SB                                       | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-28-6 R1<br>22-Jun-09  |                                   | FUEL - INSPECTION OF FUEL TUBES ADJACENT TO THE TOILET<br>SERVICING PANELS  | 16-Apr-04<br>619.90                    | COMPLIED WITH SB                                       | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |

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| 45-28-7<br>2-Jul-04  |                                | FUEL - INSTALLATION OF CORROSION PROTECTED FUEL TUBE ASSEMBLIES   | 30-Apr-05<br>906.50                                    | COMPLIED WITH SB                    | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-28-8 R1<br>15-Sep-08  |                                | FUEL - MODIFICATION OF THE IMBALANCE CAS MESSAGE LOGIC  |  | RECOMMENDED                         | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-28-9<br>27-Apr-06   |                                | FUEL - MODIFICATION OF FUEL DRAINAGE AND SUMPING  | 20-Oct-06<br>1302.00                                   | COMPLIED WITH SB                    | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| A45-28-10 R1<br>8-May-06   |                                | FUEL - INSPECTION OF THE WING FUEL TANKS FOR FOREIGN OBJECT CONTAMINANTES   | 20-Aug-10<br>1753.42                                   | P.C.W. PHASE B1-B6 (MARCH 17, 2010) | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-29-1 R1<br>11-Jan-02  |                                | HYDRAULIC POWER - INSTALLATION OF HYDRAULIC SERVICING UNION   |  | N/A BY AIRCRAFT SERIAL NUMBER       | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-29-10<br>13-Jul-01  |                                | HYDRAULIC POWER - INSPECTION & REPLACEMENT OF HYDRAULIC LINE CHAFING  |  | N/A BY AIRCRAFT SERIAL NUMBER       | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-29-11<br>6-Dec-02   |                                | HYDRAULIC POWER - INSPECTION / MODIFICATION OF HYDRAULIC LINE CHAFING   | 16-Apr-04<br>619.90                                    | COMPLIED WITH SB                    | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-29-12<br>30-Apr-04  |                                | HYDRAULIC POWER - MODIFICATION OF THE HYDRAULIC RESERVOIR QUANTITY INDICATION   |  | RECOMMENDED                         | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-29-14 R1<br>16-Aug-21   |                                | HYDRAULIC POWER - MODIFICATION OF THE EMERGENCY/PARKING BRAKE ACCUMULATOR HYDRAULIC LINE  |  | OPTIONAL                            | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| A49-29-15<br>30-Apr-04   |                                | HYDRAULIC POWER - INSPECTION / REPLACEMENT OF THE LEFT HYDRAULIC PUMP CASE DRAIN TUBE   | 9-Aug-12<br>1832.17                                    | COMPLIED WITH SB                    | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-29-16<br>9-Apr-08   |                                | HYDRAULIC POWER - INSPECTION / REPLACEMENT OF THE LEFT ENGINE HYDRAULIC TUBES AT NACELLE TATION 183.77  |  | RECOMMENDED                         | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-29-17 R2<br>28-Jan-13   |                                | HYDRAULIC POWER - REPLACEMENT OF THE HYDRAULIC SYSTEM LOW PRESSURE SWITCH ASSEMBLIES  |  | RECOMMENDED                         | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-29-18<br>14-Oct-19  |                                | HYDRAULIC POWER - EATON HYDRAULIC PUMP SEALING SCREW INSPECTION   | 19-May-20<br>2238.24                                   | COMPLIED WITH SB                    | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-29-2 R2<br>13-Apr-01  |                                | HYDRAULIC POWER - INSTALLATION OF HYDRAULIC PRESSURE LINE BRACKETS & CLAMPS   |  | N/A BY AIRCRAFT SERIAL NUMBER       | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-29-3 R2<br>15-Jan-07  |                                | HYDRAULICS - MODIFICATION OF AFT FUSELAGE HYDRAULIC LINE  |  | N/A BY AIRCRAFT SERIAL NUMBER       | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-29-4 R1<br>17-Mar-00  |                                | HYDRAULICS - MODIFICATION OF ENGINE HYDRAULIC LINE CLEARANCE  |  | N/A BY AIRCRAFT SERIAL NUMBER       | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-29-6 R3   |                                | HYDRAULIC POWER - HYDRAULIC RESERVOIR QUANTITY INDICATION   |  | OPTIONAL                            | ONCE                             | N/A                                  | N/A                          | 1-<br>2-       |


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| SB No./REVISION No.<br>EFFECTIVITY DATE  | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE                                   | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE:<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1.-<br>2.-<br>3.- |
| 30-May-03  |                                |   |                                     |  |                                  |                                      |                              | 3.-               |
| 45-29-7<br>22-Dec-04   |                                | HDRAULIC POWER - INSTALLATION OF HYDRAULIC BLEEDER FITTING  |                                     | OPTIONAL   | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-29-8 R1<br>12-Nov-03  |                                | HYDRAULICS - REPLACEMENT OF TITANIUM HYDRAULIC TUBE ASSEMBLIES  |                                     | N/A BY AIRCRAFT SERIAL NUMBER                          | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |

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| 45-29-9<br>15-Feb-02   |                                | HYDRAULICS - INSTALLATION OF AUXILIARY HYDRAULIC PUMP DRAIN ACCESSORY KIT   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-30-1 R3<br>16-Feb-01  |                                | ICE AND RAIN PROTECTION - IMPROVEMENT OF WING / STAB ANTI-ICE SYSTEM  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| A45-30-2 R1<br>11-Jan-01   |                                | ICE AND RAIN PROTECTION - REPLACEMENT OF ANTI-ICE MANIFOLD ASSEMBLY   | 13-Nov-15<br>1981.70                                   | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-30-3 R1<br>29-Sep-05  |                                | FUSELAGE - INSPECTION / REPLACEMENT OG HONEYWELL ANTI-ICE SHUTTLE VALVE   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-30-4<br>12-Apr-06   |                                | ICE AND RAIN PROTECTION - INSPECTION / REPLACEMENT OF PERKINELMER BLEED AIR COUPLINGS IN THE ANTI-ICE SYSTEM  | 20-Oct-06<br>1302.00                                   | COMPLIED WITH SB              | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-30-5 R2<br>19-Jan-09  |                                | ICE AND RAIN PROTECTION - MODIFICATION OF THE WINDSHIELD HEAT CIRCUIT WIRING  |  | RECOMMENDED                   | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-30-6 R1<br>29-Mar-10  |                                | ICE AND RAIN PROTECTION - MODIFICATION OF THE HORIZ. STAB. OVERHEAT SENSORS   |  | OPTIONAL                      | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-30-7 R1<br>29-Mar-10  |                                | ICE AND RAIN PROTECTION -INSPECTION / MODIFICATION OF THE WING OVERHEAT & TEMPERATURE CONTROL SENSORS   |  | OPTIONAL                      | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-30-8 R1<br>2-Aug-10   |                                | ICE AND RAIN PROTECTION - MODIFICATION OF THE HORIZ. STAB. PICCOLO TUBE ASSEMBLY  |  | OPTIONAL                      | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-30-9<br>15-Aug-16   |                                | ICE AND RAIN PROTECTION - TAILCONE AVIONICS BAY VENT ADAPTER REPLACEMENT  |  | OPTIONAL                      | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| A45-30-10<br>25-Apr-16   |                                | ICE AND RAIN PROTECTION - NACELLE ANTI-ICE TUBE INSPECTION  | 18-May-16<br>2007.70                                   | COMPLIED WITH SB              | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-31-1 R2<br>12-Jan-01  |                                | INDICATING / RECORDING - MODIFICATION F MCOS II MAINTENANCE CONNECTOR WIRING  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-31-2 R2<br>22-Jul-05  |                                | INDICATING / RECORDING SYSTEM - INSTALLATION OF FLIGHT DATA RECORDER (FDR) 128 WORD UPGRADE   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-31-3 R1<br>30-Apr-07  |                                | INDICATING / RECORDING SYSTEM - MODIFICATION OF ENGINES / FUEL CONTROL SWITCHES   |  | OPTIONAL                      | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-31-4 R1<br>22-Jun-09  |                                | INDICATING / RECORDING SYSTEM - IMPROVED REMOVAL/INSTALLATION OF THE No.1 DATA ADQUISITION UNIT (DAU)   |  | OPTIONAL                      | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-31-5 R1<br>17-Nov-08  |                                | INDICATING / RECORDING SYSTEM - IMPROVED REMOVAL/ INSTALLATION OF THE #1 DATA ADQUISITION UNIT (DAU)  |  | OPTIONAL                      | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-31-6  |                                | LANDING GEAR - LANDING GEAR SWITCH QUICK DISCONNECT INSTAI IATION   |  | OPTIONAL                      | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-        |

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| 3-Feb-14   |                                |   |                                     |  |                                  |                                      |                              | 3.-               |
| 45-31-7<br>6-Jun-16  |                                | INDICATING / RECORDING SYSTEM - HOUR METER RELOCATION   |                                     | OPTIONAL   | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-32-10 R2<br>14-Jun-02   |                                | LANDING GEAR - INSTALLATION OF BRAKE LINE INSULATION  |                                     | N/A BY AIRCRAFT SERIAL NUMBER                          | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |

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| 45-32-11 R1<br>15-Sep-00   |                                | LANDING GEAR - MLG FREE-FALLSYSTEM EXTENSION MODIFICATION   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-32-12 R1<br>20-Oct-08   |                                | LANDING GEAR - INSTALLATION OF NOSE WHEEL WEIGHT-ON-WHEEL (WOW) SWITCH QUICK DISCONNECT   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-32-13 R2<br>17-May-02   |                                | LANDING GEAR - INSPECTION AND MODIFICATION OF GROUND PLUG BRACKET   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-32-14<br>18-May-01  |                                | LANDING GEAR - REROUTING OF HYDRAULIC BRAKE LINES   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-32-15 R1<br>12-Jul-02   |                                | LANDING GEAR - LANDING GEAR CONTROL SWITCH REPLACEMENT  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-32-16 R1<br>17-May-02   |                                | LANDING GEAR - INSTALLATION OF SPIRAL WRAP ON THE NOSE DOWN & LOCK SWITCH WIRE BUNDLE   |  | RECOMMENDED                   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-32-17 R1<br>3-Dec-04  |                                | LANDING GEAR - MODIFICATION OF GROUND PLUG BRACKET  | 30-Apr-05<br>906.50                                    | COMPLIED WITH SB              | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-32-19 R2<br>14-Jun-05   |                                | LANDING GEAR - MLG DOOR ACTUATOR IMPROVEMENT / SADDLE INSTALLATION  | 14-Mar-06<br>1126.30                                   | COMPLIED WITH SB              | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-32-2 R1<br>16-Jan-99  |                                | LANDING GEAR - REPLACEMENT OF MLG BRAKES  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-32-20 R2<br>10-Nov-05   |                                | LANDING GEAR - INSPECTION OF THE MLG DOOR ACTUATOR GIMBAL   | 14-Mar-06<br>1126.30                                   | COMPLIED WITH SB              | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-32-21 R1<br>4-Sep-07  |                                | LANDING GEAR - IMPROVED REMOVAL OF BRAKE CONTROL UNIT (BCU)   |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-32-22 R1<br>10-Apr-06   |                                | LANDING GEAR - NLG UPLOCK SUPPORT RIVET UPGRADE   |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-32-23 R3<br>14-Jan-13   |                                | LANDING GEAR - REPLACEMENT OF NLG SEAL RETAINER   |  | RECOMMENDED                   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-32-24<br>2-Jul-07   |                                | LANDING GEAR - REPLACEMENT OF THE OUTBOARD DOOR LINK PUSH ROD ASSEMBLY  |  | RECOMMENDED                   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-32-25 R1<br>12-May-08   |                                | LANDING GEAR - REPLACEMENT OF MLG INBOARD DOOR ACTUATOR GIMBAL  |  | RECOMMENDED                   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-32-26<br>24-Sep-07  |                                | LANDING GEAR - REPLACEMENT OF THE EMERGENCY / PARKING BRAKE CONTROL HARDWARE  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-32-27<br>12-Mar-07  |                                | LANDING GEAR - INSPECTION / REPLACEMENT OF BRAKE HOSE ASSEMBLIES  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |



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| 45-32-28 R1<br>23-Mar-15   |                                | LANDING GEAR - INSPECTION / REROUTE OF NOSE WHEEL STEERING WIRING HARNESS   |  | RECOMMENDED                   | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-32-29 R3<br>23-Aug-10   |                                | LANDING GEAR - INSTALLATION OF TEFLON OVERBOARD ON WHEEL SPEED TRANSDUCER WIRE CABLES   |  | RECOMMENDED                   | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-32-3 R6<br>12-Dec-11  |                                | LANDING GEAR - NOSE WHEEL STEERING UPGRADE  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-32-30 R1<br>31-Oct-11   |                                | LANDING GEAR - NONDESTRUCTIVE INSPECTION OF THE MLG SHOCK STRUT CYLINDERS   | 23-Oct-12<br>1843.20                                   | COMPLIED WITH SB              | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-32-31<br>18-Jan-10  |                                | LANDING GEAR - INSPECTION / REPLACEMENT OF THE NOSE GEAR WHEEL ASSEMBLY   |  | RECOMMENDED                   | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-32-32 R1<br>22-Mar-10   |                                | LANDING GEAR - AFT LANDING GEAR CONTROL VALVE FREE-FALL CABLE & AFT EMERGENCY/PARKING BRAKE CABLE CLAMP INSTALLATION  |  | RECOMMENDED                   | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-32-33<br>23-Jul-12  |                                | LANDING GEAR - LINDING GEAR FREE-FALL SYSTEM REPLACEMENT  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-32-34 R1<br>11-May-15   |                                | LANDING GEAR - MLG SIDE BRACE ACTUATOR END CAP REPLACEMENT  | 17-Dec-20<br>2343.48                                   | COMPLIED WITH SB              | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-32-35<br>14-Sep-15  |                                | LANDING GEAR - MLG STRUT BRAKE HOSE REPLACEMENT   |  | OPTIONAL                      | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-32-36 R2<br>7-Dec-15  |                                | LANDING GEAR - LANDING GEAR RETRACTION BRAKE PRESSURE-PULSE TEST MODIFICATION   |  | RECOMMENDED                   | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-32-38<br>31-Mar-17  |                                | LANDING GEAR - WHEEL SPEED TRANSDUCER HARNESS LABELING IMPROVEMENT  |  | RECOMMENDED                   | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-32-4 R1<br>18-Aug-00  |                                | LANDING GEAR - REPLACEMENT OF MLG BRAKE HOSES   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-32-40<br>20-Sep-21  |                                | LANDING GEAR - PARKING/EMERGENCY BRAKE PULLEY GUARD PIN   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-32-41<br>5-Oct-21   |                                | LANDING GEAR - MLG ACTUATOR UPPER PIN INSPECTION  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-32-5 R3<br>2-Jun-99   |                                | LANDING GEAR - IMPROVED MLG SHOCK STRUT LOWER BEARINGS  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-32-6 R1<br>16-Jun-99  |                                | LANDING GEAR - MODIFICATION OF LANDING GEAR FREE-FALL CABLE RETAINER  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-<br>3.- |
| 45-32-7 R1   |                                | LANDING GEAR - REPLACEMENT OF EMERGENCY PARK BRAKE HANDLE SCREW   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                     | N/A                             | 1.-<br>2.-        |




FAA Repair Station No. 3XLR151C


OWNER/OPERATOR:  
 MANUFACTURER: LEARJET  
 MODEL: 45/45XR  
 SERIAL NUMBER: 45-188  
 MANUFACTURER DATE: 22-Oct-01  
 TOTAL TIME: 2448.09  
 LANDINGS: 2344.00

SERVICE BULLETINS CONTROL  
 AIRFRAME  
**N1792X**

DATE: 30-Jun-22

| SB No./REVISION No.<br>EFFECTIVITY DATE | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE          | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE:<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1.-<br>2.-<br>3.- |
|---|--------------------------------|---|-------------------------------------|-------------------------------|----------------------------------|--------------------------------------|------------------------------|-------------------|
| 14-Jul-00                               |                                |   |                                     |                               |                                  |                                      |                              | 3.-               |
| 45-32-8 R3<br>23-Jun-14                 |                                | LANDING GEAR - REPLACEMENT OF NLG SQUAT SWITCH CAMROD   |                                     | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-32-9 R1<br>15-Sep-00                 |                                | LANDING GEAR - REPLACEMENT OF BRAKE CONTROL UNIT  |                                     | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-33-1 R2<br>3-Aug-09                  |                                | LIGHTS - MODIFICATION OF EXTERNAL BAGGAGE & SPRR FLOODLIGHT MOISTURE SEAL   |                                     | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-33-2 R5<br>15-Jun-15                 |                                | LIGHTS - MODIFICATION OF STROBE LIGHT SWITCH  |                                     | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-33-3 R1<br>21-Jan-13                 |                                | LIGHTS - REPLACEMENT OF THE LANDING / RECOGNITION LIGHT LENS  |                                     | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-33-4 R1<br>5-May-08                  |                                | LIGHTS - GALLEY / CLOSET KICKS PANEL ACCENT LIGHT DIMMING   |                                     | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-33-5<br>26-May-09                    |                                | LIGHTS - INSTALLATION OF LED WING NAVIGATION LIGHT ASSEMBLIES   |                                     | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-33-6<br>26-May-09                    |                                | LIGHTS - INSTALLATION OF LED TAIL NAVIGATION LIGHT ASSEMBLIES   |                                     | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-34-1<br>28-Aug-99                    |                                | NAVIGATION - ACTIVATION OF GPWS COMPUTER WITH WINDSHEAR   |                                     | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-34-10 R1<br>31-Mar-05                |                                | NAVIGATION - INCORPORATION OF P12562 SOFTWARE KIT FOR UNS-1 NAVIGATION COMPUTER UNIT FLIGHT MANAGEMENT SYSTEM (FMS) | 16-Apr-04<br>619.90                 | COMPLIED WITH SB              | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-34-11<br>9-Sep-03                    |                                | NAVIGATION - IDENTIFICATION / UPGRADE OF THE INTEGRATED NAVIGATION UNITS  | 16-Apr-04<br>619.90                 | COMPLIED WITH SB              | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-34-12 R4<br>8-Dec-14                 |                                | NAVIGATION - EGPWS STEEP APPROACH LANDING WIRING INSTALLATION   |                                     | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-34-13 R8<br>13-Oct-14                |                                | NAVIGATION - INSTALLATION OF ENHANCED SURVEILLANCE MODE S TRANSPONDER   |                                     | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-34-14 R3<br>9-Aug-10                 |                                | NAVIGATION - INSTALLATION OF MODE S ELEMENTARY SURVEILLANCE   |                                     | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-34-15 R7<br>28-Apr-21                |                                | NAVIGATION - FLIGHT MANAGEMENT SYSTEM (FMS) PERFORMANCE DATABASE UPDATE   |                                     | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-34-16 R4<br>28-Apr-21                |                                | NAVIGATION - FLIGHT MANAGEMENT SYSTEM (FMS) PERFORMANCE DATABASE UPDATE   |                                     | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
|   |                                | NAVIGATION - MODIFICATION OF ATTITUDE AND HEADING REFERENCE   |                                     |                               |                                  |                                      |                              | 1.-               |

| <br>FAA Repair Station No. 3XLR151C |                                | OWNER/OPERATOR:<br>MANUFACTURER: LEARJET<br>MODEL: 45/45XR<br>SERIAL NUMBER: 45-188<br>MANUFACTURER DATE: 22-Oct-01<br>TOTAL TIME: 2448.09<br>LANDINGS: 2344.00 | SERVICE BULLETINS CONTROL<br>AIRFRAME<br><b>N1792X</b> | DATE: 30-Jun-22                 |                                  |                                      |                              |                |
|--|--------------------------------|---|--|---------------------------------|----------------------------------|--------------------------------------|------------------------------|----------------|
| SB No./REVISION No.  | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC.                    | METHOD OF COMPLIANCE            | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE:<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1-<br>2-<br>3- |
| 45-34-17<br>30-Nov-06  |                                | SYSTEM ELECTRICAL CONNECTORS  |  | RECOMMENDED                     | ONCE                             | N/A                                  | N/A                          | 2-<br>3-       |
| 45-34-18<br>22-Jan-07  |                                | NAVIGATION - NOSE AVIONICS COMPARTMENT WIRE ROUTING MODIFICATION  |  | RECOMMENDED                     | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-34-19<br>4-Sep-07   |                                | NAVIGATION - REPLACEMENT OF GLIDESCOPE COAXIAL CABLE FEED THRU ADAPTER  | 27-Nov-07<br>1629.00                                   | COMPLIED WITH SB                | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-34-2<br>18-Apr-03   |                                | NAVIGATION - RELOCATION OF AUTOMATIC DIRECTION FINDER (ADF) HIGH FREQUENCY (HF) AND TRANSPONDER (ATC) ANTENNAS  |  | N/A BY AIRCRAFT SERIAL NUMBER   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-34-20 R3<br>25-Mar-13   |                                | NAVIGATION - INSTALLATION OF EGPWS COMPUTER SOFTWARE UPGRADE (965-0976-040-218-2189)  |  | RECOMMENDED                     | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| A45-34-21 R2<br>22-Sep-08  |                                | NAVIGATION - FUNCTIONAL TEST OF THE ATTITUDE HEADING REFERENCE SYSTEM (AHRS) COMPUTERS  | 20-Aug-12  | NOT APPLICABLE BY P/N INSTALLED | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-34-22 R2<br>4-Mar-13  |                                | NAVIGATION - RELOCATION OF THE SLIP/SKID INDICATORS   |  | OPTIONAL                        | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-34-23 R2<br>22-Apr-13   |                                | NAVIGATION - INSTALLATION OF EGPWS COMPUTER SOFTWARE UPGRADE (965-0976-040-226 MOD 1-226 MOD 1)   |  | OPTIONAL                        | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-34-24<br>11-Jan-10  |                                | NAVIGATION - EGPWS COMPUTER RELOCATION  |  | N/A BY AIRCRAFT SERIAL NUMBER   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-34-25 R5<br>3-Dec-19  |                                | NAVIGATION - SOLID STATE DATA TRANSFER UNIT UPGRADE   |  | OPTIONAL                        | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-34-26 R5<br>31-Jan-22   |                                | NAVIGATION UNIT - REPLACEMENT OF ATTITUDE REFERENCE SYSTEM (AHRS)   | 23-Oct-12<br>1843.20                                   | COMPLIED WITH SB                | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-34-27<br>17-Aug-09  |                                | NAVIGATION - CAP & STOWING OF FLUX VALVE UNUSED WIRE  |  | RECOMMENDED                     | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-34-28 R1<br>28-Jul-14   |                                | NAVIGATION - INSTALLATION OF RUNWAY AWARENESS AND ADVISORY SYSTEM   |  | OPTIONAL                        | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-34-29 R2<br>9-Dec-13  |                                | NAVIGATION - 802.7 SOFTWARE UPGRADE FOR THE FLIGHT MANAGEMENT SYSTEM (FMS)  |  | RECOMMENDED                     | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-34-3 R6<br>7-Dec-15   |                                | NAVIGATION - INSTALLATION OF ENHANCED GROUND PROXIMITY WARNING SYSTEM UPGRADE   |  | N/A BY AIRCRAFT SERIAL NUMBER   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-34-30 R1<br>8-Nov-10  |                                | NAVIGATION - INSTALLATION OF ENHANCED GROUND PROXIMITY WARNING SYSTEM UPGRADE   |  | N/A BY AIRCRAFT SERIAL NUMBER   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-34-31 R1<br>14-Apr-14   | AD 2012-02-08                  | NAVIGATION - TCAS INTERFERENCE LIMITING IMPROVEMENT   | 9-Jun-16<br>2010.60                                    | COMPLIED WITH SB                | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |

| <br>FAA Repair Station No. 3XLR151C |                                | OWNER/OPERATOR:<br>MANUFACTURER: LEARJET<br>MODEL: 45/45XR<br>SERIAL NUMBER: 45-188<br>MANUFACTURER DATE: 22-Oct-01<br>TOTAL TIME: 2448.09<br>LANDINGS: 2344.00 | SERVICE BULLETINS CONTROL<br>AIRFRAME<br><b>N1792X</b> | DATE: 30-Jun-22               |                                  |                                      |                              |                |
|--|--------------------------------|---|--|-------------------------------|----------------------------------|--------------------------------------|------------------------------|----------------|
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| 45-34-32 R1<br>11-May-15   |                                | NAVIGATION - TCAS 71 SOFTWARE UPGRADE   |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-34-33<br>7-Jan-13   |                                | NAVIGATION - UNS-1E AUTO TUNE WIRING MODIFICATION   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-34-34<br>27-Jan-14  |                                | NAVIGATION - UNS-1E FLIGHT MANAGEMENT SYSTEM (FMS) UPGRADE  |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-34-35 R4<br>24-Sep-18   |                                | NAVIGATION - FLIGHT MANAGEMENT SYSTEM (FMS) UPGRADE TO UNS-1Ew  |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-34-36 R11<br>1-Sep-21   |                                | NAVIGATION - UPGRADE TO AUTOMATIC DEPENDENT SURVEILLANCE - BROADCAST (ADS-B) OPERATION  |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-34-37<br>6-Mar-14   |                                | NAVIGATION - GLOBAL POSITIONING SYSTEM (GPS) ANTENNA RELOCATION   |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-34-38<br>28-Jul-14  |                                | NAVIGATION - EGPWS FAIL ANNUNCIATION WITH SINGLE FMS  |  | RECOMMENDED                   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-34-40 R3<br>1-Sep-21  |                                | NAVIGATION - FLIGHT MANAGEMENT SYSTEM (FMS) DUAL UNS-1Ew SOFTWARE UPGRADE   |  | RECOMMENDED                   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-34-4 R3<br>14-Sep-01  |                                | NAVIGATION - INSTALLATION OF HONEYWELL INTEGRATED NAVIGATION UNITS  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-34-6 R3<br>31-Mar-05  |                                | NAVIGATION - UNS-1 NAVIGATIONAL COMPUTER UNIT FLIGHT MANAGEMENT SYSTEM (FMS) PERFORMANCE DATABASE UPGRADE   | 16-Apr-04<br>619.90                                    | COMPLIED WITH SB              | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| A45-34-7 R2<br>9-Oct-03  |                                | NAVIGATION - UNS PERFORMANCE DATABASE RESTRICTION PLACARD   | 19-Apr-02  | COMPLIED WITH SB              | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-34-8<br>17-May-02   |                                | NAVIGATION - REWORK OF ENHANCED GROUND PROXIMITY WARNING SYSTEM UPGRADE   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-34-9 R1<br>23-Feb-15  |                                | NAVIGATION - UPGRADE OF THE TCAS II COMPUTER SYSTEM PROCESSOR   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-35-1 R3<br>4-Apr-16   |                                | OXYGEN - EXTENDED DURATION OF OXYGEN SYSTEM   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-35-2<br>8-Feb-04  |                                | OXYGEN - MODIFICATION OF THE OXYGEN SYSTEM AT F.S. 271.88 TO PREVENT CHAFING  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-35-3 R1<br>26-Sep-11  |                                | OXYGEN - REMOTE OXYGEN SWITCH REPLACEMENT   |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-35-4  |                                | OXYGEN - INSPECTION / REPLACEMENT OF THE OXYGEN SYSTEM REGULATOR  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-       |




FAA Repair Station No. 3XLR151C


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SERVICE BULLETINS CONTROL  
 AIRFRAME  
**N1792X**

DATE: 30-Jun-22

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|---|--------------------------------|--|-------------------------------------|--------------------------------|----------------------------------|--------------------------------------|------------------------------|----------------|
| 29-Nov-10                               |                                |  |                                     |                                |                                  |                                      |                              | 3-             |
| 45-35-5 R1<br>19-Jan-15                 |                                | OXYGEN - REMOTE OXYGEN SERVICE LINE  |                                     | OPTIONAL                       | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| A45-35-6<br>14-Mar-06                   |                                | OXYGEN - PROTECTIVE BREATHING EQUIPMENT INSTALLATION   | 18-May-16<br>2007.70                | N/A BY EQUIPMENT NOT INSTALLED | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-36-2 R4<br>31-Mar-05                 |                                | PNEUMATIC - REPLACEMENT OF HIGH PRESSURE BLEED AIR MANIFOLD ASSEMBLY                             |                                     | N/A BY AIRCRAFT SERIAL NUMBER  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-36-3<br>16-Mar-01                    |                                | PNEUMATIC - REPLACEMENT OF HIGH PRESSURE BLEED AIR CENTER MANIFOLD ASSEMBLY                      |                                     | N/A BY AIRCRAFT SERIAL NUMBER  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-36-4<br>17-Jan-03                    |                                | PNEUMATIC - REPLACEMENT OF THE ENVIRONMENTAL CONTROL SYSTEM (ECS) CONTROLLER                     | 16-Apr-04<br>619.90                 | COMPLIED WITH SB               | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-36-5<br>16-Jul-07                    |                                | PNEUMATIC - REPLACEMENT OF THE PYLON HIGH PRESSURE BLEED AIR MANIFOLD SWITCH                     |                                     | RECOMMENDED                    | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-36-6<br>12-Apr-10                    |                                | PNEUMATIC - INSTALLATION OF IN-LINE FILTER TO THE HIGH PRESSURE BLEED AIR SHUTOFF VALVE ASSEMBLY |                                     | OPTIONAL                       | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-36-7<br>2-Dec-13                     |                                | PNEUMATIC - HIGH PRESSURE PYLON DUCT REPLACEMENT   |                                     | OPTIONAL                       | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-36-8 R5<br>3-Nov-14                  |                                | PNEUMATIC - REPLACEMENT OF THE PYON HEAT BLANKETS  |                                     | OPTIONAL                       | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-36-9<br>21-Jul-14                    |                                | PNEUMATIC - REMOVAL OF THE NACELLE ANTI-ICE VALVE HEAT BLANKETS                                  |                                     | OPTIONAL                       | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| A45-38-1 R1<br>24-Apr-06                |                                | WATER / WASTE - MODIFICATION OF THE TOILET SERVICING HOSES                                       | 14-Mar-06<br>1126.30                | COMPLIED WITH SB               | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-38-2 R1<br>20-Aug-07                 |                                | WATER / WASTE - REPLACEMENT OF THE TOILET SERVICING HOSES  | 18-Oct-07<br>1601.20                | COMPLIED WITH SB               | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-38-3<br>24-Sep-12                    |                                | WATER / WASTE - TOILET SERVICE LINE IMPROVEMENT  |                                     | OPTIONAL                       | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-49-1 R5<br>27-Sep-10                 |                                | AIRBORNE AUXILIARY POWER - ACTIVATION OF AUXILIARY POWER UNIT                                    |                                     | OPTIONAL                       | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-49-10<br>8-Feb-07                    |                                | AIRBORNE AUXILIARY POWER - INSPECTION OF THE APU MAIN BODY COOLING DUCT                          |                                     | RECOMMENDED                    | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| A45-49-11<br>26-Mar-07                  |                                | AIRBORNE AUXILIARY POWER - DEACTIVATION OF THE APU WITH APU FUEL SHUTOFF VALVE REMOVAL           | 7-Jul-07<br>1520.30                 | COMPLIED WITH SB               | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
|   |                                | AIRBORNE AUXILIARY POWER - INSTALLATION OF IMPROVED APU FIRE                                     |                                     |                                |                                  |                                      |                              | 1-             |

| <br>FAA Repair Station No. 3XLR151C |                                | OWNER/OPERATOR:<br>MANUFACTURER: LEARJET<br>MODEL: 45/45XR<br>SERIAL NUMBER: 45-188<br>MANUFACTURER DATE: 22-Oct-01<br>TOTAL TIME: 2448.09<br>LANDINGS: 2344.00 | SERVICE BULLETINS CONTROL<br>AIRFRAME<br><b>N1792X</b> | DATE: 30-Jun-22               |                                  |                                      |                              |                |
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| SB No./REVISION No.  | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC.                    | METHOD OF COMPLIANCE          | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE:<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1-<br>2-<br>3- |
| 45-49-12 R1<br>4-Mar-13  |                                | SWITCH GUARD  |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 2-<br>3-       |
| 45-49-13 R1<br>4-Jun-12  |                                | AIRBORNE AUXILIARY POWER - INSPECTION / REPLACEMENT OF APU WIRING HARNESS CONNECTOR BACKSHELLS  |  | RECOMMENDED                   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-49-14<br>28-May-13  |                                | AIRBORNE AUXILIARY POWER - APU MAINTENANCE PANEL WIRE HARNESS INSPECTION  |  | RECOMMENDED                   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-49-15 R1<br>7-Dec-15  |                                | AIRBORNE AUXILIARY POWER - INSTALLATION OF APU GROUND BRACKET   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-49-16 R1<br>7-Dec-15  |                                | AIRBORNE AUXILIARY POWER - APU GORUND BRACKET INSTALLATION  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-49-17 R1<br>15-Oct-18   |                                | AIRBORNE AUXILIARY POWER - APU ELECTRONIC CONTROL UNIT (ECU) UPGRADE  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| A45-49-2 R1<br>30-Nov-00   |                                | AIRBORNE AUXILIARY POWER - INSPECTION & REWORK OF APU FIREBOX INLET DUCT SEAL   | 13-Nov-15<br>1981.70                                   | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-49-3 R3<br>26-Feb-07  |                                | AIRBORNE AUXILIARY POWER - IMPROVED APU ELECTRICAL GROUNDING  |  | RECOMMENDED                   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-49-4 R4<br>7-Dec-15   |                                | AIRBORNE AUXILIARY POWER - INSTALLATION OF APU GROUND BRACKET   | 30-Apr-05<br>906.50                                    | COMPLIED WITH SB              | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-49-5<br>12-Apr-02   |                                | AIRBORNE AUXILIARY POWER - INSPECTION / INSTALLATION OF SEALANT AT APU INLET DUCT SPACERS   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-49-6<br>4-Jan-05  |                                | AIRBORNE AUXILIARY POWER - APU FUEL LINE INSPECTION AND ROUTING   | 30-Apr-05<br>906.50                                    | COMPLIED WITH SB              | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-49-7 R1<br>17-Apr-06  |                                | AIRBORNE AUXILIARY POWER - INSTALLATION OF APU TAILCONE VENTILATION FAN THERMOSTAT  |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| A45-49-8 R1<br>3-Jul-06  |                                | AIRBORNE AUXILIARY POWER - INSPECTION OF THE APU BLEED AIR DUCT BOOT ATTACHMENT   | 22-Aug-06<br>1266.00                                   | COMPLIED WITH SB              | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-49-9<br>27-Mar-06   |                                | AIRBORNE AUXILIARY POWER - MODIFICATION OF THE APU BLEED AIR DUCT BOOT ATTACHMENT   | 22-Aug-06<br>1266.00                                   | COMPLIED WITH SB              | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-52-1 R1<br>17-Mar-08  |                                | DOORS - REPLACEMENT OF PASSENGER / CREW LOWER DOOR GAS DAMPER   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-52-11<br>30-Jul-04  |                                | DOORS - REPLACEMENT OF THE EMERGENCY EXIT DOOR LATCH SPRINGS  | 30-Apr-05<br>906.50                                    | COMPLIED WITH SB              | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-52-12 R1<br>16-Jan-12   |                                | DOORS - REPLACEMENT OF EMERGENCY EXIT DOR LATCH SPRINGS   |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |

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| SB No./REVISION No.<br>EFFECTIVITY DATE  | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC.                    | METHOD OF COMPLIANCE          | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE:<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1-<br>2-<br>3- |
| 45-52-13 R2<br>18-Jun-07   |                                | DOORS - REPLACEMENT OF HI-LITE COLLARS IN THE UPPER PASSENGER ENTRANCE DOOR   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-52-14<br>23-Apr-07  |                                | DOORS - INSTALLATION OF THE TAILCONE ACCESS DOOR SCUPPERS   |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-52-15<br>12-Mar-07  |                                | DOORS - ENVIROMENTAL SEALING OF THE PASSENGER / CREW DOOR   |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-52-16 R2<br>4-Apr-11  |                                | DOORS - INSPECTION / REPLACEMENT OF BAGGAGE BAY DOOR FIRE BARRIER SEAL  | 17-Mar-10<br>1737.47                                   | COMPLIED WITH SB              | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-52-17 R1<br>26-Sep-11   |                                | DOORS - REPLACEMENT OF THE UPPER CABIN DOOR INNER SKIN TENSION STRAP  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-52-18<br>16-Nov-09  |                                | DOORS - REPLACEMENT OF THE MAIN ENTRY DOOR HANDLE RETAINING SCREWS  |  | RECOMMENDED                   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-52-20<br>20-Dec-17  |                                | DOORS - REPLACEMENT OF THE MAIN PASSENGER/CREW EXTERIOR DOOR HANDLE SUB-ASSEMBLY  |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-52-21<br>7-Jul-20   |                                | DOORS - LOWER CABIN DOOR DAMPER & ATTACHMENT MODIFICATION   |  | RECOMMENDED                   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-52-2 R1<br>1-Mar-99   |                                | DOORS - INSTALLATION OF EMERGENCY EXIT DOOR LATCH MECHANISM PIN RETAINER  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-52-3 R3<br>9-Nov-01   |                                | DOORS - INSTALLATION OF TAILCONE ACCESS DOOR LATCH SEALS  | 29-Jun-07<br>1511.10                                   | COMPLIED WITH SB              | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-52-4 R6<br>7-Dec-15   |                                | DOORS - INSTALLATION OF UP REEL RUB LOCK  |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-52-5 R4<br>14-Jan-08  |                                | DOORS - PASSENGER / CREW DOOR NOISE REDUCTION   | 2-Jun-07<br>1487.30                                    | COMPLIED WITH SB              | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-52-6 R4<br>11-Jun-07  |                                | DOORS - LOWER ENTRY DOOR DAMPER REPLACEMENT   |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-52-7 R2<br>11-Feb-08  |                                | DOORS - MODIFICATION OF THE BAGGAGE BAY DOOR RESTRAINT MECHANISM  |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-52-9 R2<br>11-Aug-08  |                                | DOORS - PASSENGER LOWER DOOR SECONDARY LATCH ARM INSTALLATION   |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-53-1 R1<br>18-Mar-99  |                                | FUSELAGE - INSTALLATION OF THE FLAME RETARDANT TAPE ON CABIN FLOOR PANEL  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-53-10 R2  |                                | FUSELAGE - MODIFICATION OF THE STARTER/GENERATOR GROUND BRACKET   |  | RECOMMENDED                   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-       |



FAA Repair Station No. 3XLR151C


OWNER/OPERATOR:  
 MANUFACTURER: LEARJET  
 MODEL: 45/45XR  
 SERIAL NUMBER: 45-188  
 MANUFACTURER DATE: 22-Oct-01  
 TOTAL TIME: 2448.09  
 LANDINGS: 2344.00


SERVICE BULLETINS CONTROL  
 AIRFRAME  
**N1792X**


DATE: 30-Jun-22


| SB No./REVISION No.<br>EFFECTIVITY DATE | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE          | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE:<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1.-<br>2.-<br>3.- |
|---|--------------------------------|---|-------------------------------------|-------------------------------|----------------------------------|--------------------------------------|------------------------------|-------------------|
| 24-Sep-04                               |                                |   |                                     |                               |                                  |                                      |                              | 3.-               |
| 45-53-11<br>11-Jul-03                   |                                | FUSELAGE - INSPECTION / REPAIR OF COUPE RAIL  |                                     | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-53-12 R1<br>11-Dec-06                |                                | FUSELAGE - INSPECTION / REPAIR OF THE SEAT RAIL & FLOODBOARD CORROSION  | 14-Mar-06<br>1126.30                | COMPLIED WITH SB              | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-53-13<br>24-Sep-04                   |                                | FUSELAGE - MODIFICATION OF ENGINE PYLON STARTER/GENERATOR GROUND STRAP  | 14-Mar-06<br>1126.30                | COMPLIED WITH SB              | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-53-14 R2<br>23-Jun-08                |                                | FUSELAGE - REINFORCEMENT & REPAIR-UP THE SEAT TRACK HEAR WEBS   |                                     | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-53-15<br>22-Dec-04                   |                                | FUSELAGE - INSPECTION OF AFT PRESSURE BULKHEAD FOR CORROSION  |                                     | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-53-16<br>13-Sep-05                   |                                | FUSELAGE - INSTALLATION OF DRAIN HOLES IN THE TAILCONE  | 14-Mar-06<br>1126.30                | COMPLIED WITH SB              | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-53-17 R2<br>18-Jun-07                |                                | FUSELAGE - REPLACEMENT OF HI-LITE COLLARS IN THE FLIGHT DECK ASSEMBLY WINDSHIELD & CANOPY                                 |                                     | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-53-18 R2<br>18-Jun-07                |                                | FUSELAGE - REPLACEMENT OF HI-LITE COLLARS IN THE FLIGHT DECK ASSEMBLY, WINDSHIELD STRUCTURE                               |                                     | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-53-19 R2<br>18-Jun-07                |                                | FUSELAGE - REPLACEMENT OF HI-LITE COLLARS IN THE LOWER FLIGHT DECK, PITOT STATIC TUBE STRUCTURE LEFT & RIGHT SIDES        |                                     | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-53-2<br>30-Apr-99                    |                                | FUSELAGE - INSTALLATION OF RIVETS IN AILCONE STRUCTURE  |                                     | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-53-20 R2<br>18-Jun-07                |                                | FUSELAGE - REPLACEMENT OF HI-LITE COLLARS IN THE AFT CABIN, NOSE CONSTANT FUEL CELL                                       |                                     | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-53-21 R2<br>18-Jun-07                |                                | FUSELAGE - REPLACEMENT OF HI-LITE COLLARS IN AFT CABIN, AUX. PRESSURE SKIN ASSEMBLY                                       |                                     | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-53-22 R3<br>10-Sep-07                |                                | FUSELAGE - REPLACEMENT OF HI-LITE COLLARS IN THE FORWARD ENGINE BEAM ASSEMBLY, EXTERNAL F THE FUSELAGE LEFT & RIGHT SIDES |                                     | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-53-23 R2<br>18-Jun-07                |                                | FUSELAGE - REPLACEMENT OF HI-LITE COLLARS IN THE FORWARD ENGINE BEAM DRAG STRUT FITTING BAGGAGE BAY STRUCTURE             |                                     | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-53-24 R2<br>18-Jun-07                |                                | FUSELAGE - REPLACEMENT OF HI-LITE COLLARS IN THE AFT LOWER FUEL CELL CANTED BULKHEAD FRAME STRUCTURE                      |                                     | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-53-25 R2<br>18-Jun-07                |                                | FUSELAGE - REPLACEMENT OF HI-LITE COLLARS IN THE FORWARD & AFT FUEL CELL BAY STRUCTURE (SUBPART I)                        |                                     | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
|   |                                | FUSELAGE - REPLACEMENT OF HI-LITE COLLARS IN THE LOWER PANEL  |                                     |                               |                                  |                                      |                              | 1.-               |





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| 45-53-26 R2<br>18-Jun-07   |                                | ASSEMBLY FUEL CELL STRUCTURE (SUBPART I)  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 2-<br>3-       |
| 45-53-27 R2<br>18-Jun-07   |                                | FUSELAGE - REPLACEMENT OF HI-LITE COLLARS IN THE FORWARD & AFT FUEL CELL BAY STRUCTURE (SUBPART II)   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-53-28 R2<br>18-Jun-07   |                                | FUSELAGE - REPLACEMENT OF HI-LITE COLLARS IN THE LOWER PANEL ASSEMBLY FUEL CELL STRUCTURE (SUBPART II)  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-53-29<br>19-Sep-07  |                                | FUSELAGE - INSPECTION / REPLACEMENT OF HI-LITE COLLARS IN THE FORWARD ENGINE BEAM ASSEMBLY, EXTERNAL OF THE FUSELAGE LEFT & RIGHT SIDES                         |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-53-3 R3<br>11-Jun-04  |                                | FUSELAGE - INSTALLATION OF FUEL FILLER GROUNDING BRACKET  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-53-30 R2<br>22-Mar-10   |                                | FUSELAGE - REPAIR OF CRACKING AND GAPS AT FRAME 2   |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-53-31<br>13-Sep-10  |                                | FUSELAGE - FUEL CELL ACCESS PANEL INSTALLATION  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-53-32<br>26-Apr-10  |                                | FUSELAGE - SINGLE POINT PRESSURE REFUELING DOOR LATCH MECHANISM   |  | RECOMMENDED                   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-53-33 R3<br>30-May-17   |                                | FUSELAGE - SINGLE POINT PRESSURE REFUELING DOR STRIKER PLATE INSTALLATION   |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-53-34 R1<br>25-Mar-13   |                                | FUSELAGE - EMERGENCY BATTERY ACCESS IMPROVEMENT   |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-53-35<br>23-Feb-15  |                                | FUSELAGE - LH OVERWING FAIRING MODIFICATION   |  | RECOMMENDED                   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-53-36 R1<br>4-Feb-19  |                                | FUSELAGE - SINGLE POINT PRESSURE REFUELING (SPRR) DOOR LATCH PLATE REPLACEMENT ACCESSORY KIT  |  | RECOMMENDED                   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-53-4 R3<br>12-Oct-01  |                                | FUSELAGE - INSTALLATION OF ENTRY DOOR GUTTER  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-53-5 R3<br>15-Feb-12  |                                | FUSELAGE - INSTALLATION OF IMPROVED INGLE POINT PRESSURE REFUELING (SPRR) DOOR  | 16-Apr-04<br>619.90                                    | COMPLIED WITH SB              | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-53-8 R1<br>14-Jun-02  |                                | FUSELAGE - MODIFICATION OF NOSE LANDING GEAR AFT ACCESS PANELS  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-53-9 R2<br>17-May-02  |                                | FUSELAGE - INSTALLATION OF MOISTURE DRAIN IN THE FORWARD BELLY FAIRINGS   |  | RECOMMENDED                   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-54-1 R3<br>13-Jul-01  |                                | NACELLES / PYLONS - APPLICATION OF PYLON TRAILING EDGE FIREWALL SEALANT   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |

| <br>FAA Repair Station No. 3XLR151C |                                | OWNER/OPERATOR:<br>MANUFACTURER: LEARJET<br>MODEL: 45/45XR<br>SERIAL NUMBER: 45-188<br>MANUFACTURER DATE: 22-Oct-01<br>TOTAL TIME: 2448.09<br>LANDINGS: 2344.00 | SERVICE BULLETINS CONTROL<br>AIRFRAME<br><b>N1792X</b> | DATE: 30-Jun-22               |                                  |                                      |                              |                |
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| SB No./REVISION No.<br>EFFECTIVITY DATE  | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC.                    | METHOD OF COMPLIANCE          | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE:<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1-<br>2-<br>3- |
| 45-54-2 R2<br>20-Oct-05  |                                | NACELLES / PYLONS - INSPECTION OF FORWARD ENGINE MOUNTS FOR GOUGING   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-54-3 R2<br>15-Aug-03  |                                | NACELLES / PYLONS - FIREWALL SEALING MODIFICATION / APPLICATION OF PYLON TRAILING EDGE SEALANT  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-54-4 R1<br>13-Jun-03  |                                | NACELLES / PYLONS - INSTALLATION OF PROTECTIVE BOOTS ON STARTER/GENERATOR & ALTERNATOR INLET SCOOPS   | 16-Apr-04<br>619.60                                    | COMPLIED WITH SB              | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-54-5 R1<br>12-Feb-05  |                                | NACELLES / PYLONS - REPLACEMENT OF FORWARD ENGINE MOUNT FIREWALL SCREWS   | 14-Mar-06<br>1126.30                                   | COMPLIED WITH SB              | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-54-6 R3<br>22-Dec-14  |                                | NACELLES / PYLONS - MODIFICATION OF THE PYLON LEADING EDGE SEAL INSTALLATION  |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| A45-55-1<br>16-Apr-99  |                                | FLIGHT CONTROLS - INSPECTION OF THE ELEVATOR HORIZ. STAB. CLEARANCE   | 13-Nov-15<br>1981.70                                   | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-55-10 R3<br>10-Sep-07   |                                | STABILIZERS - REPLACEMENT OF HI-LITE COLLARS IN THE LOWER FORWARD SPAR ASSEMBLY - VERTICAL STAB. - TAILCONE   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-55-11 R3<br>10-Sep-07   |                                | STABILIZERS - REPLACEMENT OF HI-LITE COLLARS IN THE LOWER MID SPAR ASSEMBLY, VERTICAL STAB. TAILCONE  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-55-12 R3<br>10-Sep-07   |                                | STABILIZERS - REPLACEMENT OF HI-LITE COLLARS IN THE LOWER AFT SPAR ASSEMBLY VERTICAL STAB. TAILCONE   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-55-13 R3<br>10-Sep-07   |                                | STABILIZERS - REPLACEMENT OF HI-LITE COLLARS IN THE HORIZ. STAB. STRUCTURE  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-55-14 R3<br>10-Sep-07   |                                | STABILIZERS - REPLACEMENT OF HI-LITE COLLARS IN THE UPPER TAILCONE / VERTICAL STAB. STRUCTURE   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-55-15 R3<br>10-Sep-07   |                                | STABILIZERS - REPLACEMENT OF HI-LITE COLLARS IN THE UPPER VERTICAL STAB. PIVOT FITTING STRUCTURE  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-55-16 R1<br>11-Jan-10   |                                | STABILIZERS - MODIFICATION OF THE VERTICAL STAB. BULLET FAIRING CENTER SKIN   |  | RECOMMENDED                   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| A45-55-17<br>23-Jul-07   |                                | AVIONICS - INSTALLATION OF BONDING JUMPER ON DORSAL INLET DRAIN PAN   | 13-Nov-15<br>1981.70                                   | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-55-18<br>10-Sep-07  |                                | STABILIZERS - INSPECTION / REPLACEMENT OF HI-LITE COLLARS IN THE HORIZ. STAB. STRUCTURE   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| A45-55-19<br>15-Oct-09   |                                | STABILIZERS - HORIZ. STAB. HNGE HARDWARE INSPECTION   | 18-Oct-07<br>1601.20                                   | NO DEFECTS FOUND              | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-55-2 R1   |                                | STABILIZERS - INSTALLATION OF DELTA DRAIN HOLES AND FAIRINGS  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-       |

| <br>FAA Repair Station No. 3XLR151C |                                | OWNER/OPERATOR:<br>MANUFACTURER: LEARJET<br>MODEL: 45/45XR<br>SERIAL NUMBER: 45-188<br>MANUFACTURER DATE: 22-Oct-01<br>TOTAL TIME: 2448.09<br>LANDINGS: 2344.00 |                                     | SERVICE BULLETINS CONTROL<br>AIRFRAME<br><b>N1792X</b> |                                  | DATE: 30-Jun-22                      |                              |                      |
|--|--------------------------------|---|-------------------------------------|--|----------------------------------|--------------------------------------|------------------------------|----------------------|
| SB No./REVISION No.<br>EFFECTIVITY DATE  | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE                                   | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE:<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1-<br>2-<br>3-       |
| 10-Nov-00  |                                |   |                                     |  |                                  |                                      |                              | 3-                   |
| 45-55-3 R3<br>19-Jun-17  |                                | STABILIZERS - INSTALLATION OF DORSAL DRAIN PAN  |                                     | RECOMMENDED  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3-       |
| 45-55-4 R2<br>17-May-02  |                                | STABILIZERS - INSPECTION / INSTALLATION OF BULLET FAIRING REINFORCEMENT   |                                     | RECOMMENDED  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3-       |
| 45-55-5 R2<br>18-Sep-06  |                                | STABILIZERS - MODIFICATION OF THE BULLET FAIRING & VERTICAL STABILIZER  |                                     | RECOMMENDED  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3-       |
| 45-55-6 R1<br>1-Oct-02   |                                | STABILIZERS - MODIFICATION OF THE RUDDER & RUDDER TRIM TAB ASSEMBLY TRAILING EDGE   | 16-Apr-04<br>619.90                 | COMPLIED WITH SB                                       | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3-       |
| 45-55-7 R1<br>30-Apr-07  |                                | STABILIZERS - INSTALLATION OF THE BULET FAIRING SUPPORT BRACKET   | 30-Apr-05<br>906.50                 | COMPLIED WITH SB                                       | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3-       |
| 45-55-8<br>8-Sep-04  |                                | STABILIZERS - INSPECTION OF THE HORIZ. SAB. ACTUATOR - LOWER ATTACH FITTING   | 30-Apr-05<br>906.50                 | COMPLIED WITH SB                                       | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3-       |
| 45-55-9 R2<br>20-Apr-09  |                                | STABILIZERS - IMPROVED MODIFICATION OF THE BULLET FAIRING & VERTICAL STAB.  |                                     | RECOMMENDED  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3-       |
| 45-56-1 R7<br>25-Jul-16  |                                | WINDOWS - INSTALLATION OF THE GKN WINDSHIELD  | 3-Aug-15<br>1973.60                 | COMPLIED WITH SB                                       | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3-       |
| 45-56-2 R1<br>16-Jun-14  |                                | WINDOWS - MODIFICATION OF THE GKN WINDSHIELD HEAT TERMINAL LUG INSTALLATION   |                                     | RECOMMENDED  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3-       |
| 45-56-3 R1<br>15-Oct-12  |                                | WINDOWS - WINDSHIELD COUPE RAIL INSPECTION  | 23-Oct-12<br>1843.20                | COMPLIED WITH SB                                       | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3-       |
| 45-56-5 R1<br>20-Oct-14  |                                | WINDOWS - GKN WINDSHIELD HEAT TERMINAL LUG INSPECTION   | 3-Aug-15<br>1973.60                 | COMPLIED WITH SB                                       | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3-       |
| A45-57-1 R1<br>31-Aug-99   |                                | WINGS - MODIFICATION OF AILERON PILE SEALS  | 13-Nov-15<br>1981.70                | N/A BY AIRCRAFT SERIAL NUMBER                          | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3-       |
| 45-57-10 R1<br>11-Jan-10   |                                | WINGS - INSTALLATION OF THE LONGER BODY / WING RUB STRIPS   |                                     | RECOMMENDED  | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3-       |
| 45-57-11 R3<br>9-Mar-15  |                                | WINGS - INSTALLATION OF MLG AFT TRUNNION FITTING UPPER SHEAR PIN SPACERS  | 12-Feb-17<br>2000.20                | COMPLIED WITH SB                                       | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3-       |
| 45-57-12<br>22-Jul-13  |                                | WINGS - MLG AFT TRUNNION FITTING REPLACEMENT  |                                     | OPTIONAL   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3-       |
| 45-57-13 R1<br>26-Oct-20   | AD 2021-23-08                  | WINGS - WIG SPAR INSPECTION   | 19-May-20<br>2238.24                | COMPLIED WITH SB                                       | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3-<br>1- |

| <br>FAA Repair Station No. 3XLR151C |                                | OWNER/OPERATOR:<br>MANUFACTURER: LEARJET<br>MODEL: 45/45XR<br>SERIAL NUMBER: 45-188<br>MANUFACTURER DATE: 22-Oct-01<br>TOTAL TIME: 2448.09<br>LANDINGS: 2344.00 | SERVICE BULLETINS CONTROL<br>AIRFRAME<br><b>N1792X</b> | DATE: 30-Jun-22               |                                  |                                      |                              |                |
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| SB No./REVISION No.<br>EFFECTIVITY DATE  | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC.                    | METHOD OF COMPLIANCE          | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE:<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1-<br>2-<br>3- |
| 45-57-14<br>26-Apr-21  |                                | WINGS - INSTALLATION OF FAIRING PROTECTION ACCESSORY KIT  |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 2-<br>3-       |
| 45-57-2 R5<br>8-Sep-09   |                                | WINGS - INSTALLATION OF BODY / WING RUB STRIPS  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-57-3 R1<br>11-Jan-02  |                                | WINGS - MODIFICATION OF WING & MLG HYDRAULIC TUBES  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-57-4 R2<br>11-Jan-02  |                                | WINGS - INSTALLATION OF FLUX VALVE REINFORCEMENT KIT  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-57-5 R1<br>11-Jan-02  |                                | WINGS - INSPECTION / REPLACEMENT OF FLUX VALVE BRACKET  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-57-6 R2<br>19-Sep-06  |                                | WINGS - REPLACEMENT OF MLG TRUNNION SHEAR PINS  | 16-Apr-04<br>619.90                                    | COMPLIED WITH SB              | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-57-7 R2<br>19-Sep-06  |                                | WINGS - MODIFICATION OF MLG TRUNNION ASSEMBLIES   | 16-Apr-04<br>619.90                                    | COMPLIED WITH SB              | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-57-8<br>6-Apr-09  |                                | STRUCTURES - INSTALLATION OF WING ATTACHMENT LINK ASSEMBLY PHENOLIC WASHER  |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-57-9<br>16-Jun-08   |                                | WINGS - FLAP/SPOILER SHROUD HINGED PANEL STIFFENER INSPECTION / REPLACEMENT   |  | RECOMMENDED                   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-71-2 R1<br>30-Jul-04  |                                | POWER PLANT - INSTALLATION OF LOWER COWLING CHANNEL BOOT  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-71-3<br>30-Jul-04   |                                | POWER PLANT - INSTALLATION OF LOWER ENGINE COWLING SKID PLATE   |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| A45-71-4<br>29-Sep-05  |                                | POWER PLANT - MODIFICATION OF THE LEFT ENGINE ALTERNATOR WIRE ROUTING   | 14-Mar-06<br>1126.30                                   | COMPLIED WITH SB              | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-71-5<br>13-Feb-07   | AD 2011-13-10                  | POWER PLANT - MODIFICATION OF THE LEFT & RIGHT ENGINE WIRE ROUTING & CLAMPING   | 14-Jan-16<br>1996.42                                   | P.C.W. I.A.W. AD              | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-71-6 R1<br>19-Sep-11  |                                | POWER PLANT - INSTALLATION OF STARTER/GENERATOR EXHAUST SCUPPER   |  | RECOMMENDED                   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-71-7<br>7-Dec-09  | AD 2011-13-10                  | POWER PLANT - REPLACEMENT OF THE LEFT ENGINE FUEL & HYDRAULIC TUBING & INSTALLATION OF TUBING SUPPORT CHANNEL   | 9-Aug-12<br>1832.17                                    | COMPLIED WITH SB              | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-72-1 R8<br>9-Nov-05   |                                | ENGINE - TFE731-20BR -1B ENGINE UPGRADE   |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-72-2<br>23-Jan-07   | AD 2021-23-11                  | POWER PLANT - COMPOSITE BY-PASS FAN DUCT HARDWARE KIT   |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |

| <br>FAA Repair Station No. 3XLR151C |                                | OWNER/OPERATOR:<br>MANUFACTURER: LEARJET<br>MODEL: 45/45XR<br>SERIAL NUMBER: 45-188<br>MANUFACTURER DATE: 22-Oct-01<br>TOTAL TIME: 2448.09<br>LANDINGS: 2344.00 | SERVICE BULLETINS CONTROL<br>AIRFRAME<br><b>N1792X</b> | DATE: 30-Jun-22               |                                  |                                      |                              |                |
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| SB No./REVISION No.<br>EFFECTIVITY DATE  | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC.                    | METHOD OF COMPLIANCE          | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE:<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1-<br>2-<br>3- |
| 45-72-3 R2<br>16-Aug-17  |                                | ENGINE - ENGINE INLET ANTI-ICE IMPROVEMENTS   |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-73-1 R1<br>18-Aug-02  |                                | ENGINE FUEL AND CONTROL - REPLACEMENT OF DUAL FUEL FLOW CONVERTER   |  | RECOMMENDED                   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-73-2 R1   | AD 2021-23-11                  | ENGINE FUEL AND CONTROL - FUEL FLOW BRACKET ASSEMBLY REPLACEMENT  | 27-May-18<br>2121.17                                   | COMPLIED WITH SB              | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-73-3 R1<br>13-Aug-08  |                                | ENGINE FUEL AND CONTROL - TFE731 ENGINE FUEL CONTROL ASSEMBLY RELIABILITY   |  | RECOMMENDED                   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-74-1 R2<br>16-Feb-01  |                                | IGNITION - CONVERSION OF ALLIEDSIGNAL ENGINE CONFIGURATION  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-76-1 R3<br>1-Jul-99   |                                | ENGINE CONTROLS - DEEC SOFTWARE UPGRADE   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-76-2 R2<br>7-Dec-01   |                                | ENGINE CONTROLS - THRUST REVERSER MAX THRUST CREDIT   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-76-3 R1<br>17-Dec-07  |                                | ENGINE CONTROLS - INSPECTION OF THE THROTTLE CABLE HOUSING ASSEMBLIES FOR SAFETY WIRE   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-77-1 R1<br>15-Mar-10  |                                | POWER PLANT - INSPECTION OF THE DUAL FUEL FLOW CONVERTER WIRING   |  | RECOMMENDED                   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-78-1 R5<br>10-Nov-00  |                                | EXHAUST - ACTIVATION OF THRUST REVERSER   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-78-10 R4<br>1-Jun-15  |                                | EXHAUST - AFT ENGINE MOUNT FIREWALL PAN ASSEMBLY AND SEAL REPLACEMENT   |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-78-11 R3<br>1-Jun-15  |                                | EXHAUST - HIGH PRESSURE PYLON DUCT SEAL & BUMPER PLATE REPLACEMENT  |  | OPTIONAL                      | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-78-12 R2<br>19-Jun-17   |                                | EXHAUST - REPLACEMENT OF THRUST REVERSER CONTROL UNIT   | 27-Feb-15<br>1950.00                                   | COMPLIED WITH SB              | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-78-2 R3<br>16-Feb-01  |                                | EXHAUST - REPLACEMENT OF THRUST REVERSER HYDRAULIC CONTROL VALVE  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-78-3 R2<br>23-Nov-09  |                                | EXHAUST - THRUST REVERSER WIRING UPGRADE  |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-78-4 R2<br>16-Feb-01  |                                | EXHAUST - INSTALLATION OF THRUST REVERSER IDLE LIMIT LOCK   |  | N/A BY AIRCRAFT SERIAL NUMBER | ONCE                             | N/A                                  | N/A                          | 1-<br>2-<br>3- |
| 45-78-5  |                                | EXHAUST - IMPROVEMENT OF ENGINE BEAM FIREWALL SEAL  |  | RECOMMENDED                   | ONCE                             | N/A                                  | N/A                          | 1-<br>2-       |

| <br>FAA Repair Station No. 3XLR151C |                                | OWNER/OPERATOR:<br>MANUFACTURER: LEARJET<br>MODEL: 45/45XR<br>SERIAL NUMBER: 45-188<br>MANUFACTURER DATE: 22-Oct-01<br>TOTAL TIME: 2448.09<br>LANDINGS: 2344.00 | SERVICE BULLETINS CONTROL<br>AIRFRAME<br><b>N1792X</b> | DATE: 30-Jun-22                                   |                                  |                                      |                              |                   |
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| SB No./REVISION No.<br>EFFECTIVITY DATE  | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC.                    | METHOD OF COMPLIANCE                              | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE:<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1.-<br>2.-<br>3.- |
| 17-Jan-03  |                                |   |  |   |                                  |                                      |                              | 3.-               |
| 45-78-6<br>20-Oct-04   |                                | EXHAUST - THRUST REVERSER WIRE HARNESS - SWITCH INSPECTION & REPLACEMENT  | 30-Apr-05<br>906.50                                    | COMPLIED WITH SB                                  | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-78-7 R1<br>22-Jan-07  |                                | EXHAUST - REPLACEMENT OF ENGINE SERVICE ISLAND  |  | OPTIONAL  | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-78-8 R3<br>27-Jan-14  |                                | POWER PLANT - INSTALLATION OF THE THRUST REVERSER ALTERNATE PINNING PROVISIONS  |  | OPTIONAL  | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-78-09 R2<br>5-Nov-12  | AD 2014-13-06<br>SB 5045-78-13 | POWER PLANT - INSTALLATION OF THE THRUST REVERSER AND SERVICE ISLAND MOUNTING FLANGE GASKETS  | 13-Nov-15<br>1981.70                                   | N/A BY THE FAN DUCTS ARE METAL MATERIAL I.A.W. AD | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-8-1<br>9-Aug-10   |                                | LEVELING AND WEIGHING - BALLAST WEIGHT INSTALLATION, FUSELAGE STATION 630   |  | OPTIONAL  | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-8-2<br>9-Aug-10   |                                | LEVELING AND WEIGHING - BALLAST WEIGHT INSTALLATION, FUSELAGE STATION 623   |  | OPTIONAL  | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-8-3<br>9-Aug-10   |                                | LEVELING AND WEIGHING - BALLAST WEIGHT NSTALLATION, FUSELAGE STATION 602 MID SHELF  |  | OPTIONAL  | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-8-4<br>9-Aug-10   |                                | LEVELING AND WEIGHING - BALLAST WEIGHT INSTALLATION, FUSELAGE STATION 609 UPPER SHELF   |  | OPTIONAL  | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |
| 45-8-5<br>9-Aug-10   |                                | LEVELING AND WEIGHING - BALLAST WEIGHT INSTALLATION, AFT EQUIPMENT SHELF (BOTTOM SHELF)   |  | OPTIONAL  | ONCE                             | N/A                                  | N/A                          | 1.-<br>2.-<br>3.- |



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| <b>REPAIR STATION NAME</b> |
| <b>CRS No.</b>             |
| <b>RESPONSABLE</b>         |
| ING. JOSE LUIS OLGUIN      |





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| <b>REPAIR STATION NAME</b> |
| <b>CRS No.</b>             |
| <b>RESPONSABLE</b>         |
|                            |
| BOMBARDIER                 |
| CRS LN4R342M               |
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| <b>REPAIR STATION NAME</b> |
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| CSAE SA DE CV              |
| DGAC #139                  |
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| <b>REPAIR STATION NAME</b> |
| <b>CRS No.</b>             |
| <b>RESPONSABLE</b>         |
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| BOMBARDIER                 |
| CRS LK2R981K               |
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| BOMBARDIER                 |
| CRS LN4R342M               |
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| REPAIR STATION NAME   |
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| CRS No.               |
| RESPONSABLE           |
| BOMBARDIER            |
| CRS LN4R342M          |
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| BOMBARDIER            |
| CRS LK2R981K          |
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| BOMBARDIER            |
| CRS LN4R342M          |
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| BOMBARDIER            |
| CRS LK2R981K          |
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| BOMBARDIER            |
| CRS LK2R981K          |
|                       |
| AIRCRAFT SPECIALIST   |
| CRS G1KR1840          |
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| BOMBARDIER            |
| CRS LN4R342M          |
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| BOMBARDIER            |
| CRS LN4R342M          |
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| BOMBARDIER            |
| CRS LK2R981K          |
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| STEVENS AVIATION INC. |
| CRS VIBR368K          |
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| STEVENS AVIATION INC. |
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| STEVENS AVIATION INC. |
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| BOMBARDIER            |
| CRS LN4R342M          |

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| <b>REPAIR STATION NAME</b> |
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| <b>REPAIR STATION NAME</b> |
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| <b>RESPONSABLE</b>         |
| BOMBARDIER                 |
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| BOMBARDIER                 |
| CRS LN4R342M               |
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| SAE                        |
| DGAC #131                  |
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| BOMBARDIER                 |
| CRS LN4R342M               |
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| SAE                        |
| DGAC #131                  |
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| CSAE SA DE CV              |
| DGAC #139                  |
| ING. VICENTE HERNANDEZ     |
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| <b>RESPONSABLE</b>         |
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| REPAIR STATION NAME    |
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| BOMBARDIER             |
| CRS LN4R342M           |
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| BOMBARDIER             |
| CRS LN4R342M           |
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| BOMBARDIER             |
| CRS LN4R342M           |
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| CSAE SA DE CV          |
| DGAC #139              |
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|                        |
| LEARJET                |
| CRS LK2R981K           |
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| CSAE SA DE CV          |
| DGAC #139              |
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| CSAE SA DE CV          |
| DGAC #139              |
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| CSAE SA DE CV          |
| DGAC #139              |
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| CSAE SA DE CV          |
| DGAC #139              |
|                        |
| ING. VICENTE HERNANDEZ |
|                        |









FAA Repair Station No. 3KLR151C

OWNER/OPERATOR:  
 MANUFACTURER: *LEARJET*  
 MODEL: *45-45XR*  
 SERIAL NUMBER: *45-188*  
 MANUFACTURER DATE: *22-Oct-01*  
 TOTAL TIME: *2448.09*  
 LANDINGS: *2344.00*

AIRWORTHINESS DIRECTIVES CONTROL  
 ENGINES  
**N1792X**

ENGINE No. 1 (LEFT)  
 MAKE: HONEYWELL  
 MODEL: TFE731-20AR-1B  
 P/N:  
 S/N: P-116373  
 DATE: 30-Jun-22  
 TOTAL TIME: 2410-44  
 TOTAL CYCLES: 2310.00  
 T.S.O.:  
 C.S.O.:

| AD No./REVISION No.<br>EFFECTIVITY DATE | AMENDMENT No. | ASSOCIATED SERVICE INFORMATION | AD TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE  | PERIODICTY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE<br>HRS. / CYC. | REMANENT DATE<br>HR. / CYC. | 1.-<br>2.-<br>3.- |
|---|---------------|--------------------------------|--|-------------------------------------|---|---------------------------------|-------------------------------------|-----------------------------|-------------------|
| 2008-02-19<br>6-Mar-08                  | 39-15349      | A72-5185                       | TO PREVENT UNCONTAINED FAILURE OF THE HP TURBINE ROTOR ASSEMBLY  |                                     | N/A PER HPT DISC INSTALLED P/N 3060691-1. NO FUTHER ACTION REQUIRED | ONCE                            | N/A                                 | N/A                         | 1.-<br>2.-<br>3.- |
| 2012-16-14<br>1-Oct-12                  | 39-17161      | 72-5221                        | ENGINE TURBINE SECTION   | 13-Jun-13<br>1864.17                | N/A PER S/N INSTALLED   | ONCE                            | N/A                                 | N/A                         | 1.-<br>2.-<br>3.- |
| 2014-12-52<br>10-Jun-14                 | 39-17897      | A72-5242                       | THIS AD WAS PROMPTED BY REPORTS OF LPT2 BLADE SEPARATION, CONTD. | 18-Jun-14<br>1926.12                | N/A PER NOT REPLACED BLADES ON THE LAST 250 HRS.                    | ONCE                            | N/A                                 | N/A                         | 1.-<br>2.-<br>3.- |
| 2017-20-01<br>2-Nov-17                  | 39-19058      | 72-5256                        | REPLACEMENT OF FAN DISKS AFFECTED BY SB TFE731-72-5256 REV. D    | 27-May-18<br>2121.17                | N/A AFFECTED P/N NOT INSTALLED                                      | ONCE                            | N/A                                 | N/A                         | 1.-<br>2.-<br>3.- |
| 2019-05-07<br>25-Apr-19                 | 39-19589      | AD 2017-20-01<br>72-5256       | TO REPLACE FUEL PUMPS  | 6-Feb-20<br>2206.27                 | N/A AFFECTED P/N NOT INSTALLED                                      | ONCE                            | N/A                                 | N/A                         | 1.-<br>2.-<br>3.- |



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| REPAIR STATION NAME    |
| CRS No.                |
| RESPONSABLE            |
|                        |
| ING. OSCAR MENDEZ F.   |
| SAE                    |
| DGAC #131              |
|                        |
| SAE                    |
| DGAC #131              |
|                        |
| AEROTRON               |
| DGAC #132              |
| ING. LEOPOLDO LOPEZ R. |
| CSAE SA DE CV          |
| DGAC #139              |
|                        |



FAA Repair Station No. 3XLR151C

OWNER/OPERATOR:  
 MANUFACTURER: LEARJET  
 MODEL: 45-45XR  
 SERIAL NUMBER 45-188  
 MANUFACTURER DATE: 22-Oct-01  
 TOTAL TIME: 2448.09  
 LANDINGS: 2344.00

SERVICE BULLETINS CONTROL  
 ENGINES  
**N1792X**

MAKE: HONEYWELL  
 MODEL: TFE731-20AR-1B  
 P/N:  
 S/N: P-116373  
 DATE: 30-Jun-22

ENGINE No. 1 (LEFT)  
 TOTAL TIME: 2410.4  
 TOTAL CYCLES: 2310.0  
 T.S.O.:  
 C.S.O:

| SB No./REVISION No.<br>EFFECTIVITY DATE | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETIN TITLE  | LAST COMPLIANCE DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE   | PERIODICITY       | NEXT COMPLIANCE     | REMANENT            | 1.- |
|---|--------------------------------|---|-------------------------------------|--|-------------------|---------------------|---------------------|-----|
|   |                                |   |                                     |  | ONCE<br>RECURRENT | DATE<br>HRS. / CYC. | DATE<br>HRS. / CYC. |     |
| 72-3488RWK<br>23-Jun-08                 |                                | INSPECT / REWORK HP COMPRESSOR DIFFUSER MOUNTING BOLT HOLES AS REQUIRED   |                                     |  | ONCE              | N/A                 | N/A                 | 2.- |
| 72-5101 R6<br>15-May-07                 |                                | ENGINE SERVICE LIFE - SERVICE LIFE LIMITS OR CRITICAL LIFE LIMITED COMPONENTS   |                                     | INFORMATIONAL  | ONCE              | N/A                 | N/A                 | 3.- |
| 72-5110 R2<br>12-Feb-09                 |                                | ENGINE - REPLACEMENT FAN SUPPORT SHAFT No. 1 BELLOWS SEALS AND ASSOCIATED COMPONENTS  |                                     | N/A PER ENGINE SERIAL NUMBER   | ONCE              | N/A                 | N/A                 | 1.- |
| 72-5111 R3<br>28-Mar-07                 |                                | ENGINE - REPLACE MAINSHAFT No.4 & No. 5 BELLOWS SEALS AND ASSOCIATED VENT / OIL SYSTEM COMPONENTS   |                                     | N/A PER ENGINE SERIAL NUMBER   | ONCE              | N/A                 | N/A                 | 2.- |
| 72-5112 R3<br>7-Jun-07                  |                                | ENGINE - BANK ENGINE CONVERSIONS  |                                     |  | ONCE              | N/A                 | N/A                 | 3.- |
| 72-5115 R1<br>3-Apr-07                  |                                | ENGINE - COMPRESSOR SECTION - REPLACE BOLTS THAT SECURE THE LP COMPRESSOR CASE ASSEMBLY TO THE COMBUSTION CHAMBER (PLENUM) CASE)                      |                                     | N/A PER ENGINE SERIAL NUMBER   | ONCE              | N/A                 | N/A                 | 1.- |
| 72-5116 R1<br>30-Jan-08                 |                                | BY-PASS SECTION - INSTALL HP BLEED AIR GASKET, P/N 3071953-1  |                                     | N/A PER ENGINE SERIAL NUMBER   | ONCE              | N/A                 | N/A                 | 2.- |
| 72-5120 R1<br>28-Mar-07                 |                                | COMPRESSOR SECTION - REPLACE THE No.4 HIGH PRESSURE ROTOR ROLLER BEARING  |                                     |  | ONCE              | N/A                 | N/A                 | 3.- |
| 72-5124 R2<br>22-Oct-08                 |                                | ENGINE - ACCESSORY DRIVES - INSTALL/REWORK ACCESSORY DRIVE GEARBOX ASSEMBLY P/N 3060827-3 TO 3060827-2  |                                     | N/A PER ENGINE SERIAL NUMBER   | ONCE              | N/A                 | N/A                 | 1.- |
| 72-5126 R2<br>13-Feb-08                 |                                | ENGINE - ACCESSORY DRIVES SECTION - INSPECT/REWORK/INSTALL OIL FILTER COVER P/N 3072231-2/-3 TO 3072231-5   |                                     |  | 2500 HRS.         | 2500                | 89.56               | 2.- |
| 72-5127 R1<br>23-Jan-02                 |                                | ENGINE - SERVICING WITH MOBIL 254 OIL   |                                     | C/W BY INSPECTION WITH NO DEFECTS NOTED AT THIS TIME (R1 INACTIVE FOR FUTHER ACCOMPLISHMENT) | ONCE              | N/A                 | N/A                 | 3.- |
| 72-5131 R1<br>1-Nov-07                  |                                | ENGINE - TURBINE SECTION - REPLACE SPECIFIC IDENTIFIED LP TURBINE 2ND STAGE ROTATING AIR SEAL P/N 3074108-2   |                                     | NOT APPLICABLE PER ENGINE S/N & LPT2 STAGE ROTATING AIR SEAL INSTALLED                       | ONCE              | N/A                 | N/A                 | 1.- |
| 72-5132 R1<br>12-Feb-08                 |                                | ENGINE - ACCESSORY DRIVES SECTION - INSTALL (OIL) FILTER ELEMENT P/N 3070945-1 (SAMPLING KIT P/N 831044-1)  |                                     | INCORPORATED ON PRODUCTION   | ONCE              | N/A                 | N/A                 | 2.- |
| 72-5134 R3<br>21-Dec-20                 |                                | ENGINE - BY-PASS SECTION - REWORK/REPLACE FAN ROTOR ASSEMBLY  |                                     | N/A PER ENGINE SERIAL NUMBER   | ONCE              | N/A                 | N/A                 | 3.- |
| 72-5136 R1<br>8-Feb-08                  |                                | ENGINE - BY-PASS SECTION - INSTALL FAN STATOR VANE(S) P/N 3063378-1/3060379-1 (ASAPPLICABLE) & ASSOCIATED SHROUD GROMMET(S) OR REPLACE THE FAN STATOR |                                     | INCORPORATED ON PRODUCTION   | ONCE              | N/A                 | N/A                 | 1.- |
|   |                                | ENGINE - TURBINE SECTION - INSTALL HP TURBINE ROTOR   |                                     |  |                   |                     |                     | 2.- |
|   |                                |   |                                     |  |                   |                     |                     | 3.- |
|   |                                |   |                                     |  |                   |                     |                     | 1.- |




FAA Repair Station No. 3XLR151C


OWNER/OPERATOR:  
 MANUFACTURER: LEARJET  
 MODEL: 45-45XR  
 SERIAL NUMBER 45-188  
 MANUFACTURER DATE: 22-Oct-01  
 TOTAL TIME: 2448.09  
 LANDINGS: 2344.00

SERVICE BULLETINS CONTROL  
 ENGINES  
**N1792X**

ENGINE No. 1 (LEFT)  
 MAKE: HONEYWELL  
 MODEL: TFE731-20AR-1B  
 P/N:  
 S/N: P-116373  
 DATE: 30-Jun-22  
 TOTAL TIME: 2410.4  
 TOTAL CYCLES: 2310.0  
 T.S.O.:  
 C.S.O:

| SB No./REVISION No.<br>EFFECTIVITY DATE | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETIN TITLE  | LAST COMPLIANCE DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE   | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1.-<br>2.-<br>3.- |
|---|--------------------------------|---|-------------------------------------|--|----------------------------------|-------------------------------------|------------------------------|-------------------|
| 72-5137 R1<br>14-Dec-07                 |                                | ENGINE - TURBINE SECTION - INSTALLATION OF TURBINE ROTOR ASSEMBLY P/N 3060555-4   |                                     | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                 | N/A                          | 2.-<br>3.-        |
| 72-5138 R1<br>14-Dec-07                 |                                | ENGINE - TURBINE SECTION - INSTALLATION OF TURBINE INTERSTAGE TRANSITION (ITT) DUCT & ENGINE (CLEVIS) MOUNT                           |                                     |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5140 R3<br>11-May-09                 |                                | ENGINE - TURBINE SECTION - REWORK/INSTALL LP 2ND STAGE TURBINE (LPT2) ROTOR ASSEMBLY INCORPORATING LPT2 BLADES P/N 3075424-2          |                                     | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5141 R2<br>5-May-00                  |                                | ENGINE - COMPRESSOR SECTION - INSPECTION/REPLACEMENT (AS REQUIRED) TO THREADED ENDS TIE ROD (LOW PRESSURE (LP) TIE ROD) P/N 3074744-1 |                                     | NOT APPLICABLE PER ENGINE MANUFACTURER & BECAUSE TIE ROD HAS NEVER BEEN REPLACED | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5142 R1<br>7-Jun-07                  |                                | ENGINE - TURBINE SECTION - INSTALLATION OF HP TURBINE NOZZLE SEGMENTS P/N 3060840-1/-2/-3   |                                     | INCORPORATED ON PRODUCTION   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |

| <br>FAA Repair Station No. 3XLR151C |                                | OWNER/OPERATOR:<br>MANUFACTURER: <i>LEARJET</i><br>MODEL: <i>45-45XR</i><br>SERIAL NUMBER <i>45-188</i><br>MANUFACTURER DATE: <i>22-Oct-01</i><br>TOTAL TIME: <i>2448.09</i><br>LANDINGS: <i>2344.00</i> | SERVICE BULLETINS CONTROL<br>ENGINES<br><b>N1792X</b> | ENGINE No. 1 (LEFT)<br>MAKE: HONEYWELL<br>MODEL: TFE731-20AR-1B<br>P/N:<br>S/N: P-116373<br>DATE: 30-Jun-22<br>TOTAL TIME: 2410.4<br>TOTAL CYCLES: 2310.0<br>T.S.O.:<br>C.S.O: |                                  |                                     |                              |                   |
|--|--------------------------------|--|---|--|----------------------------------|-------------------------------------|------------------------------|-------------------|
| SB No./REVISION No.  | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETIN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC.                   | METHOD OF COMPLIANCE   | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1.-<br>2.-<br>3.- |
| 72-5144 R1<br>10-Jan-01  |                                | ENGINE - COMPRESSOR ROTOR - INSTALL WATER WASH TUBE ASSEMBLY P/N 3061180-1   |   | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5145 R3<br>16-Dec-21  |                                | ENGINES - CONSUMABLES INSTALLATION KITS  |   | INFORMATIONAL  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5146 R1<br>17-Aug-07  |                                | ENGINE - COMPRESSOR SECTION - REPLACE 1ST STG COMPRESSOR WHEEL (ROTOR) SHROUD P/N 3060359-3 ON SPECIFIC IDENTIFIED ENGINE SERIAL NUMBERS   |   | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5147 R5<br>28-Jan-09  |                                | ENGINE - REPLACE No.4 & No.5 SEGMENTED CARBON SEALS & ASSOCIATED VENT/OIL SYSTEM COMPONENTS  |   | INCORPORATED ON PRODUCTION   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5148 R1<br>14-Dec-07  |                                | ENGINE ACCESSORY DRIVES SECTION - PROVIDE AUTHORITY FOR INSTALLATION OF AN ALTERNATE TRANSFER GEARBOX HOUSING ASSEMBLY   |   |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5149<br>18-Oct-01   |                                | ENGINE - BY-PASS SECTION - INSTALL FAN DUCT SET (MACHINED SET) P/N 3072420-13 ON SPECIFIC IDENTIFIED ENGINE SERIAL NUMBERS   |   |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5150 R3<br>29-Jun-01  |                                | ENGINE - BY-PASS SECTION - REPLACE THE HOISTING BRACKET ON THE FAN DUCT SET P/N 3072420-13 (UPPER HALF) ON SEPECIFIC IDENTIFIED ENGINES  |   | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5151 R1<br>31-Oct-07  |                                | ENGINE - TURBINE SECTION - REPLACE LP TRUBINE 2ND STAGE NOZZLE RETAINER  |   | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5152 R2<br>17-Aug-07  |                                | ENGINE - COMBUSTION SECTION - REPLACE OUTER TRANSITION LINER P/N 3060573-1 WITH P/N 3060573-2 OR 3067016-1   |   | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5153 R2<br>22-Apr-18  |                                | ENGINE - BY-PASS SECTION - INSTALL FAN DUCT SET P/N 3072420-13 (MATCHED SET) OR UPPER BY-PASS DUCT P/N 3061300-3, CONTD.   |   | INFORMATIONAL  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5154 R2<br>1-Nov-07   |                                | ENGINE - TURBINE SECTION - INSPECTION OF LP 3RD STAGE TURBINE (LPT3) BLADE P/N 3060690-1   |   |  | RECURRENT<br>4200 HRS.           | 4200                                | 1789.56                      | 1.-<br>2.-<br>3.- |
| 72-5157 R1<br>1-Nov-07   |                                | ENGINE - COMPRESSOR SECTION - REMOVE SPECIFIC IDENTIFIED LP COMPRESSOR SECOND STAGE (LPC2) DISCS   |   | NOT APPLICABLE PER ENGINE S/N & LPC2 DISC S/N INSTALLED  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5158 R3<br>11-Mar-09  |                                | ENGINE - BY-PASS SECTION - INSTALL AN IMPROVED FAN DISC, FAN SHAFT & FAN ROLLER BEARING TO ENHANCE FAN BALANCE RETENTION   |   |  | 2500 HRS.                        | 2500                                | 89.56                        | 1.-<br>2.-<br>3.- |
| 72-5159 R4<br>20-Sep-12  |                                | ENGINE - ACCESSORY DRIVES SECTION - INSTALL THE IMPROVED FILTER BY-PASS VALVE ASSEMBLY P/N 3060782-2   | 15-Apr-04<br>619.90                                   | COMPLIED WITH SB   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5160 R1<br>21-Jan-08  |                                | ENGINE - TURBINE SECTION - REWORK/INSTALL LP 3RD STG TURBINE (LPT3) ROTOR ASSEMBLY INCORPORATING LPT3 BLADES P/N 3060788-1   |   |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5163 R5<br>27-Nov-19  |                                | ENGINE - BY-PASS SECTION - PROVIDE EDDY CURRENT INSPECTION INSTRUCTIONS FOR THE FAN DISK DOVETAIL SLOTS  |   | INFORMATIONAL  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |

|  |  |  |                                   |   |           |   |  |   |                                  |
|--|--|--|-----------------------------------|---|-----------|---|--|---|----------------------------------|
| <br>FAA Repair Station No. 3XLR151C |  | OWNER/OPERATOR:<br>MANUFACTURER: <i>LEARJET</i><br>MODEL: <i>45-45XR</i><br>SERIAL NUMBER <i>45-188</i><br>MANUFACTURER DATE: <i>22-Oct-01</i><br>TOTAL TIME: <i>2448.09</i><br>LANDINGS: <i>2344.00</i> |                                   | SERVICE BULLETINS CONTROL<br>ENGINES<br><b>N1792X</b> |           | ENGINE No. 1 (LEFT)<br>MAKE: HONEYWELL<br>MODEL: TFE731-20AR-1B<br>P/N:<br>S/N: P-116373<br>DATE: 30-Jun-22 |  | TOTAL TIME: 2410.4<br>TOTAL CYCLES: 2310.0<br>T.S.O.:<br>C.S.O: |                                  |
|  |  | SB No./REVISION No.<br>EFFECTIVITY DATE  | ASSOCIATED SERVICE<br>INFORMATION |   |           | SERVICE BULLETIN TITLE  | LAST COMPLIANCE<br>DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE  | PERIODICITY<br>ONCE<br>RECURRENT |
| 72-5164 R1<br>14-Dec-07  |  | ENGINE - TURBINE SECTION - REPLACE THE No.6 REAR BEARING HOUSING   |                                   |   | ONCE      | N/A   | N/A                                    | 1.-<br>2.-<br>3.-   |                                  |
| 72-5165 R1<br>17-Aug-07  |  | ENGINE - TURBINE SECTION - INSTALL AN IMPROVED LP TURBINE 2ND (LPT2) STG NOZZLE RETAINER & LPT2 STG SHROUD SEGMENTS  |                                   |   | 2500 HRS. | 2500  | 89.56                                  | 1.-<br>2.-<br>3.-   |                                  |
| 72-5166 R1<br>21-Jul-04  |  | ENGINE - TURBINE SECTION - REPLACE SPECIFIC IDENTIFIED HIGH PRESSURE TURBINE (HPT) TIE SHAFT PLAIN ROUND NUTS P/N 3070151-4  |                                   |   | 2500 HRS. | 2500  | 89.56                                  | 1.-<br>2.-<br>3.-   |                                  |
| 72-5169 R3<br>29-Sep-05  |  | ENGINE - CONVERT ENGINE MODEL TFE731-20AR-1B TO ENGINE MODEL TFE731-20BR-1B  |                                   | N/A PER ENGINE MODEL P/N                              | ONCE      | N/A   | N/A                                    | 1.-<br>2.-<br>3.-   |                                  |



FAA Repair Station No. 3XLR151C

OWNER/OPERATOR:  
 MANUFACTURER: LEARJET  
 MODEL: 45-45XR  
 SERIAL NUMBER 45-188  
 MANUFACTURER DATE: 22-Oct-01  
 TOTAL TIME: 2448.09  
 LANDINGS: 2344.00

SERVICE BULLETINS CONTROL  
 ENGINES  
 N1792X

MAKE: HONEYWELL  
 MODEL: TFE731-20AR-1B  
 P/N:  
 S/N: P-116373  
 DATE: 30-Jun-22

ENGINE No. 1 (LEFT)  
 TOTAL TIME: 2410.4  
 TOTAL CYCLES: 2310.0  
 T.S.O.:  
 C.S.O:

| SB No./REVISION No.<br>EFFECTIVITY DATE | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETIN TITLE  | LAST COMPLIANCE DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE   | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1.-               |
|---|--------------------------------|---|-------------------------------------|--|----------------------------------|-------------------------------------|------------------------------|-------------------|
|   |                                |   |                                     |  |                                  |                                     |                              | 2.-               |
|   |                                |   |                                     |  |                                  |                                     |                              | 3.-               |
| 72-5172 R4<br>7-Apr-14                  |                                | ENGINE - TURBINE SECTION - THIRD STG LOW PRESSURE TURBINE (LPT3) BLADE HOUR TRACKING & TURBINE BLADE LIFE                                     |                                     | DEFERRED AT NEXT MPI   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5173 R1<br>14-Nov-05                 |                                | ENGINE - BY-PASS SECTION - REMOVE SPECIFIC IDENTIFIED HIGH PRESSURE TURBINE (HPT) ROTOR DISCS   |                                     | NOT APPLICABLE PER ENGINE S/N OF SB & THIS ENGINE HAS NOT BEEN PERFORMED A MAINTENANCE | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5175<br>8-Sep-04                     |                                | ENGINE - TURBINE SECTION - REPLACE LOW PRESSURE (LP) 3RD STG TURBINE (LPT3) BLADES P/N 3060690-1 ON SPECIFIC IDENTIFIED LPT3 ROTOR ASSEMBLIES |                                     | NOT APPLICABLE PER HPT ROTOR DISC S/N INSTALLED  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5176<br>12-May-04                    |                                | ENGINE - ACCESSORY DRIVES SECTION - INSTALL AIR-OIL SEPARATOR P/N 3075781-1   |                                     |  | 4200 HRS.                        | 4200                                | 1789.56                      | 1.-<br>2.-<br>3.- |
| 72-5177<br>10-Aug-04                    |                                | ENGINE - TURBINE SECTION - REPLACE SPECIFIC IDENTIFIED LP 2ND STG TURBINE BLADES (LPT2) P/N 3075424-1/2 (AS APPLICABLE)                       |                                     | NOT APPLICABLE PER LPT2 DISC P/N INSTALLED   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5178 R2<br>4-Aug-14                  |                                | ENGINE - TURBINE SECTION - INSTALL LOW PRESSURE 1ST STG TURBINE (LPT1) BLADES P/N 3060612-2   |                                     |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5179 R3<br>4-Aug-14                  |                                | ENGINE - TURBINE SECTION - INSTALL LOW PRESSURE 2ND STG TURBINE (LPT2) BLADES P/N 3075424-3   |                                     |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5181 R1<br>3-Jul-08                  |                                | ENGINE - BY-PASS SECTION - REWORK/INSTALL PLANETARY GEARSHAFT ASSEMBLY P/N 3060129-3, -4 TO P/N 3060129-7                                     |                                     |  | 2500 HRS.                        | 2500                                | 89.56                        | 1.-<br>2.-<br>3.- |
| A72-5185<br>3-Jul-06                    |                                | ENGINE - TURBINE SECTION - INSPECT/REPLACE (IF REQUIRED) SPECIFIC IDENTIFIED HP TURBINE ROTOR DISCS P/N 3060841-1                             |                                     | NOT APPLICABLE PER HPT DISC INSTALLED  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5191 R1<br>6-Feb-08                  |                                | ENGINE - COMPRESSOR SECTION - INSTALL LOW PRESSURE 2ND STG COMPRESSOR (LPC2) ROTOR ASSEMBLY P/N 3072416-15/-16 , CONTD.                       |                                     |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5195 R1<br>19-Sep-08                 |                                | ENGINE - COMPRESSOR SECTION - INSTALL LOW PRESSURE COMPRESOR (LPC) CASE ASSEMBLY P/N 3074730-5  |                                     |  | 4200 HRS.                        | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5196 R1<br>18-Nov-08                 |                                | ENGINE - BY-PASS SECTION - REPLACE/REWORK FAN STATOR VANE ASSEMBLY P/N 3060163-4 TO 3060163-5 & CONTD.  |                                     |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5197 R1<br>19-Dec-08                 |                                | ENGINE - COMPRESSOR SECTION - INSTALL DESWIRL P/N 3060326-4   |                                     |  | 4200 HRS.                        | 4200                                | 1789.56                      | 1.-<br>2.-<br>3.- |
| 72-5198 R2<br>19-Sep-08                 |                                | ENGINE - COMPRESSOR SECTION - INSPECT LOW PRESSURE COMPRESSOR 1ST STG ROTOR ASSEMBLY BLADES P/N 3060341-1 & REWORK LPC2 ROTATING              |                                     |  | 4200 HRS.                        | 4200                                | 1789.56                      | 1.-<br>2.-<br>3.- |
| 72-5199 R1<br>19-Sep-08                 |                                | ENGINE - COMPRESSOR SECTION - INSTALL IMPROVED DESIGN 1ST STG LOW PRESS. COMPRESSOR ROTR SHROUD P/N 3071873-6                                 |                                     |  | 4200 HRS.                        | 4200                                | 1789.56                      | 1.-<br>2.-<br>3.- |
| 72-5200<br>22-May-08                    |                                | ENGINE - COMPRESSOR SECTION - REPLACE LPC2 ROTOR ASSEMBLY P/N 3072416-12, -13, -17 WITH P/N 3075841-2   |                                     |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |



FAA Repair Station No. 3XLR151C

OWNER/OPERATOR:  
 MANUFACTURER: *LEARJET*  
 MODEL: *45-45XR*  
 SERIAL NUMBER *45-188*  
 MANUFACTURER DATE: *22-Oct-01*  
 TOTAL TIME: *2448.09*  
 LANDINGS: *2344.00*

SERVICE BULLETINS CONTROL  
 ENGINES  
**N1792X**

ENGINE No. 1 (LEFT)  
 MAKE: HONEYWELL  
 MODEL: TFE731-20AR-1B  
 P/N:  
 S/N: P-116373  
 DATE: 30-Jun-22  
 TOTAL TIME: 2410.4  
 TOTAL CYCLES: 2310.0  
 T.S.O.:  
 C.S.O:

| SB No./REVISION No.<br>EFFECTIVITY DATE | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETIN TITLE  | LAST COMPLIANCE DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE | PERIODICITY       | NEXT COMPLIANCE     | REMANENT            | 1.- |
|---|--------------------------------|---|-------------------------------------|----------------------|-------------------|---------------------|---------------------|-----|
|   |                                |   |                                     |                      | ONCE<br>RECURRENT | DATE<br>HRS. / CYC. | DATE<br>HRS. / CYC. | 2.- |
|   |                                |   |                                     |                      |                   |                     |                     | 3.- |
| 72-5201<br>10-Dec-08                    |                                | ENGINE - COMPRESSOR SECTION - REPLACE LPC4 CASE & VANE ASSEMBLY P/N 3060361-4 WITH 3060361-5            |                                     |                      | ONCE              | N/A                 | N/A                 | 1.- |
| 72-5202<br>21-Apr-08                    |                                | COMPRESSOR SECTION - IMPROVED No.4 SEGMENTED CARBON SEAL P/N 3060437-1 & No.5 P/N 3060436-1             |                                     |                      | 4200 HRS.         | 4200                | 1789.56             | 2.- |
| 72-5203<br>21-Apr-08                    |                                | BY-PASS SECTION - INSTALL IMPROVED No.1 SEGMENTED CARBON SEAL P/N 3060457-1                             |                                     |                      | 2500 HRS.         | 2500                | 89.56               | 3.- |
| 72-5204 R1<br>11-May-09                 |                                | TURBINE SECTION - INCORPORATE IMPROVED DESIGN LPT1 ROTOR ASSEMBLY & LPT2 ROTOR ASSEMBLY BLADE RETAINERS |                                     |                      | ONCE              | N/A                 | N/A                 | 1.- |
|   |                                |   |                                     |                      |                   |                     |                     | 2.- |
|   |                                |   |                                     |                      |                   |                     |                     | 3.- |



FAA Repair Station No. 3XLR151C

OWNER/OPERATOR:  
 MANUFACTURER: LEARJET  
 MODEL: 45-45XR  
 SERIAL NUMBER 45-188  
 MANUFACTURER DATE: 22-Oct-01  
 TOTAL TIME: 2448.09  
 LANDINGS: 2344.00

SERVICE BULLETINS CONTROL  
 ENGINES  
**N1792X**

MAKE: HONEYWELL  
 MODEL: TFE731-20AR-1B  
 P/N:  
 S/N: P-116373  
 DATE: 30-Jun-22

ENGINE No. 1 (LEFT)  
 TOTAL TIME: 2410.4  
 TOTAL CYCLES: 2310.0  
 T.S.O.:  
 C.S.O:

| SB No./REVISION No.<br>EFFECTIVITY DATE | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETIN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE                     | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1.-               |
|---|--------------------------------|--|-------------------------------------|--|----------------------------------|-------------------------------------|------------------------------|-------------------|
|   |                                |  |                                     |  |                                  |                                     |                              | 2.-               |
|   |                                |  |                                     |  |                                  |                                     |                              | 3.-               |
| 72-5207<br>12-Dec-08                    |                                | TURBINE SECTION - REPLACE NON-CAPTURED HPT & LPT2 CURVIC SEAL RINGS WITH CAPTURED SEAL RINGS                       |                                     | N/A PER ENGINE SERIAL NUMBER             | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5208<br>23-Oct-09                    |                                | TURBINE SECTION - REWORK/INSTALL LPT3 ROTOR ASSEMBLY INCORPORATING IMPROVED-DESIGN LPT3 BLADES P/N 3061823-2       |                                     |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5211<br>21-Jul-09                    |                                | TURBINE SECTION - RE-SEQUENCE HP TURBINE NOZZLE VANE SEGMENTS ON SPECIFIC ENGINES                                  |                                     | N/A PER ENGINE SERIAL NUMBER             | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5215<br>18-Mar-10                    |                                | TURBINE SECTION - INSTALL IMPROVED REAR BEARINGS HOUSING SUPPORT THAT PROVIDES ADDITIONAL CLEARANCE TO LPT3 BLADES |                                     |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5216 R1<br>28-Oct-11                 |                                | ACCESSORY DRIVES SECTION - INSTALL IMPROVED PLAIN ENCASED SEAL P/N 3020052-26                                      |                                     |  | 2500 HRS.                        | 2500                                | 89.56                        | 1.-<br>2.-<br>3.- |
| 72-5217<br>22-Oct-10                    |                                | INSTALL IMPROVED FRONT FRAME ASSEMBLY P/N 3060421-3, 3061505-4 OR 3060439-2  |                                     |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5218<br>8-Nov-10                     |                                | INTRODUCTION OF NEW LPC2 BLADE P/N 3075840-3   |                                     |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5221<br>1-Oct-12                     | AD 2012-16-14                  | REPLACE SPECIFIC IDENTIFIED LPT2 ROTOR BLADES P/N 3075424-2, -3  | 13-Jun-13<br>1864.17                | N/A PER ROTOR BLADES P/N & S/N INSTALLED | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5222 R2<br>13-Oct-21                 |                                | INSTALL FRONT FRAME ASSEMBLY THAT HAS ADDITIONAL CORROSION PROTECTION FEATURES                                     |                                     |  | 4200 HRS.                        | 4200                                | 1789.56                      | 1.-<br>2.-<br>3.- |
| 72-5223 R1<br>20-Apr-18                 |                                | APPLY PROTECTIVE COATION TO THE AFT FLANGE OF THE COMPOSITE BYPASS DUCT  |                                     |  | 2500 HRS.                        | 2500                                | 89.56                        | 1.-<br>2.-<br>3.- |
| 72-5224 R1<br>19-Apr-18                 |                                | INSPECT, REWORK OR REPLACE COMPOSITE BYPASS DUCTS  |                                     |  | 4200 HRS.                        | 4200                                | 1789.56                      | 1.-<br>2.-<br>3.- |
| 72-5225 R1<br>17-Aug-12                 |                                | COMPRESSOR SECTION - INSTALL IMPROVED LPC2 SHROUD P/N 3072403-6  |                                     |  | 4200 HRS.                        | 4200                                | 1789.56                      | 1.-<br>2.-<br>3.- |
| 72-5227 R1<br>24-Jul-15                 |                                | ACCESSORY DRIVES SECTION - INTRODUCTION OF ACCESSORY DRIVE GEARBOX ASSEMBLY WITH HYDRODYNAMIC CARBON FACE SEALS    |                                     |  | 4200 HRS.                        | 4200                                | 1789.56                      | 1.-<br>2.-<br>3.- |
| 72-5228RWK R1<br>13-Oct-21              |                                | PROVIDE EDDY CURRENT CORROSION INSPECTION & REWORK INSTRUCTIONS FRO THE FRONT FRAME ASSEMBLIES                     |                                     |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 72-5236 R1<br>23-Jan-15                 |                                | FAN INLET HOUSING INSTALLATION - INSTALLATION OF NEW OR REWORKED FAN INLET HOUSING                                 |                                     |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| A72-5240                                |                                | INSPECT OR REPLACE LPT2 ROTOR ASSEMBLIES WITH SUSPECT BLADES INSTALLED ON TFE731-20, -40, -50 & -60                | 18-May-16                           | N/A I.A.W. SB TABLE 3, NOTE 1            | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-        |





FAA Repair Station No. 3XLR151C

OWNER/OPERATOR:  
 MANUFACTURER: LEARJET  
 MODEL: 45-45XR  
 SERIAL NUMBER 45-188  
 MANUFACTURER DATE: 22-Oct-01  
 TOTAL TIME: 2448.09  
 LANDINGS: 2344.00

SERVICE BULLETINS CONTROL  
 ENGINES  
**N1792X**

ENGINE No. 1 (LEFT)

MAKE: HONEYWELL TOTAL TIME: 2410.4  
 MODEL: TFE731-20AR-1B TOTAL CYCLES: 2310.0  
 P/N: T.S.O.:  
 S/N: P-116373 C.S.O.:  
 DATE: 30-Jun-22

| SB No./REVISION No.<br>EFFECTIVITY DATE | ASSOCIATED SERVICE<br>INFORMATION | SERVICE BULLETIN TITLE   | LAST COMPLIANCE<br>DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE                                       | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE<br>DATE<br>HRS. / CYC. | REMANENT<br>DATE<br>HRS. / CYC. | 1.-<br>2.-<br>3.- |
|---|-----------------------------------|--|--|--|----------------------------------|--|---------------------------------|-------------------|
| 25-Jun-14                               |                                   | SERIES ENGINES   | 1970.40                                |  |                                  |  |                                 | 3.-               |
| A72-5242 R2<br>29-Aug-14                |                                   | SUSPECT LPT2 BLADES ON TFE731-20, -40, -50 & -60 SERIES ENGINES  | 18-May-16<br>1970.40                   | N/A PER NOT REPLACED BLADES SINCE PRODUCTION               | ONCE                             | N/A                                    | N/A                             | 1.-<br>2.-<br>3.- |
| A72-5246 R1<br>16-Feb-21                |                                   | EDDY CURRENT INSPECT LPT2 ROTOR ASSEMBLIES WITH SUSPECT BLADES INSTALLED ON TFE731-20, -40, -50 & -60 SERIES ENGINES | 18-May-16<br>1970.40                   | N/A PER NO COMPLIED WITH SB'S 72-5240 OR 72-5242 I.A.W. SB | ONCE                             | N/A                                    | N/A                             | 1.-<br>2.-<br>3.- |
| 72-5247<br>8-Jul-15                     |                                   | REPLACE FAN STATOR VANE ASSEMBLY P/N 3060163-3, -4, -5 WITH 70060130-1 FOR TFE731-20, -40 ENGINE MODELS              |  |  | 4200 HRS.                        | 4200                                   | 1789.56                         | 1.-<br>2.-<br>3.- |
| 72-5251 R1<br>16-Feb-21                 |                                   | ACCOMPLISH EDDY CURRENT INSPECTION OF SPECIFIC LPT2 BLADES P/N 3075424 ON TFE731-20, -40, -50 & -60 MODEL ENGINES    |  | N/A PER ENGINE SERIAL NUMBER                               | ONCE                             | N/A                                    | N/A                             | 1.-<br>2.-<br>3.- |



FAA Repair Station No. 3XLR151C

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 MANUFACTURER DATE: 22-Oct-01  
 TOTAL TIME: 2448.09  
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SERVICE BULLETINS CONTROL  
 ENGINES  
**N1792X**

ENGINE No. 1 (LEFT)  
 MAKE: HONEYWELL  
 MODEL: TFE731-20AR-1B  
 P/N:  
 S/N: P-116373  
 DATE: 30-Jun-22  
 TOTAL TIME: 2410.4  
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|---|--------------------------------|--|-------------------------------------|--|-------------|-----------------|-------------|-------------------|
|   |                                |  |                                     |  | ONCE        | DATE            | DATE        | 2.-               |
|   |                                |  |                                     |  | RECURRENT   | HRS. / CYC.     | HRS. / CYC. | 3.-               |
| 72-5253 R1<br>29-Oct-19                 |                                | IMPROVED LPC3 ROTATING SHROUD P/N 3072404-5 ON TFE731-20, -40, -50 & -60 ENGINE MODELS   |                                     |  | ONCE        | N/A             | N/A         | 1.-<br>2.-<br>3.- |
| 72-5256 R1<br>22-Jul-20                 |                                | IDENTIFY & REPLACE SPECIFIC FAN DISCS P/N 3060287-2 WITH SUSPECT SHOT PEENED ROLLED EDGES ON TFE731-20 & -40 ENGINE MODELS             | 17-Dec-20<br>2306.30                | N/A BY FAN DISCS INSTALLED                   | ONCE        | N/A             | N/A         | 1.-<br>2.-<br>3.- |
| 72-5258<br>9-Aug-19                     |                                | REPLACE No.2 BEARING SPACER P/N 3060125-1 WITH 3060125-3 ON TFE731-20, -40 ENGINES   |                                     |  | ONCE        | N/A             | N/A         | 1.-<br>2.-<br>3.- |
| 72-5260 R1<br>10-Jul-19                 |                                | IDENTIFY & REPLACE SPECIFIC LPC4 STG CASE & VANE ASSEMBLY P/N 3060361-5 ON TFE731-20, -40, -50 & -60 SERIES ENGINE MODELS              |                                     | TRANSMITTAL LETTER - SB INACTIVATED          | ONCE        | N/A             | N/A         | 1.-<br>2.-<br>3.- |
| 72-5264 R1<br>9-Aug-19                  |                                | IMPROVED LPC3 ROTATING SHROUD P/N 3072404-5 ON TFE731-20, -40, -50 & -60 ENGINE MODELS   |                                     |  | ONCE        | N/A             | N/A         | 1.-<br>2.-<br>3.- |
| 72-5267<br>22-Apr-18                    |                                | BY-PASS SECTION - COMPOSITE BYPASS DUCT OPTIONAL REPLACEMENT CONFIGURATIONS ON SPECIFIC TFE731-20, -40 ENGINE MODELS                   |                                     |  | ONCE        | N/A             | N/A         | 1.-<br>2.-<br>3.- |
| 72-5268<br>13-Aug-19                    |                                | WIRE HARNESS INSTALLATION - APPLY RETAINING COMPOUND TO ENGINE WIRING HARNESS ATTACHMENT NUTS & INSTALL SILICONE SHELFADHERING TAPE TO |                                     |  | ONCE        | N/A             | N/A         | 1.-<br>2.-<br>3.- |
| 73-3074RWK<br>22-Oct-84                 |                                | REWORK FUEL PUMP FILTER BYPASS VALVE & REPLACE MOUNTING FLANGE SCREWS  |                                     |  | ONCE        | N/A             | N/A         | 1.-<br>2.-<br>3.- |
| 73-3083 R1<br>10-Oct-89                 |                                | FUEL & CONTROL DISTRIBUTION - REPLACE FUEL PUMP ANTI-ICING VALVE   |                                     | N/A PER MANUFACTURER DATE                    | ONCE        | N/A             | N/A         | 1.-<br>2.-<br>3.- |
| 73-3099RWK<br>23-Feb-90                 |                                | REPLACE FUEL PUMP FILTER BYPASS VALVE ASSEMBLY   |                                     |  | ONCE        | N/A             | N/A         | 1.-<br>2.-<br>3.- |
| 73-3114<br>29-May-92                    |                                | CONTROLLING - REPLACE/REWORK GOVERNOR FLYWEIGHT ASSEMBLY AT COMPONENT OVERHAUL/REPAIR FACILITY   |                                     |  | ONCE        | N/A             | N/A         | 1.-<br>2.-<br>3.- |
| 73-3119<br>7-May-93                     |                                | CONTROLLING - REPLACE/REWORK GOVERNOR FLYWEIGHT ASSEMBLY AT COMPONENT OVERHAUL/REPAIR FACILITY   |                                     |  | ONCE        | N/A             | N/A         | 1.-<br>2.-<br>3.- |
| 73-3125RWK<br>15-Aug-97                 |                                | ONE TIME INSPECTION OF THE FUEL CONTROL ASSEMBLY BODY (HOUSING) FOR A THIN WALL CONDITION  |                                     |  | ONCE        | N/A             | N/A         | 1.-<br>2.-<br>3.- |
| 73-5107 R1<br>16-Nov-07                 |                                | CONTROLLING - ONE TIME INSPECTION FOR SPECIFIC IDENTIFIED FUEL CONTROL COMPRESSOR DISCHARGE SENSOR BELLOS P/N 3074139-2                |                                     | FCU P/N 3070800-28 & -30, S/N PRIOR TO 12910 | ONCE        | N/A             | N/A         | 1.-<br>2.-<br>3.- |
| 73-5115 R2<br>25-Jan-08                 |                                | CONTROLLING - REWORK FUEL PUMP USING DIFFERENTIAL PRESSURE INDICATOR P/N 5911442-2   |                                     |  | ONCE        | N/A             | N/A         | 1.-<br>2.-<br>3.- |
| 73-5116 R1                              |                                | DISTRIBUTION - INSTALL COMBUSTOR TO 6 O'CLOCK STRUIT TURF ASSEMBLY P/N 3061264-1   |                                     | INCORPORATED ON PRODUCTION                   | ONCE        | N/A             | N/A         | 1.-<br>2.-        |



FAA Repair Station No. 3XLR151C

OWNER/OPERATOR:  
 MANUFACTURER: LEARJET  
 MODEL: 45-45XR  
 SERIAL NUMBER 45-188  
 MANUFACTURER DATE: 22-Oct-01  
 TOTAL TIME: 2448.09  
 LANDINGS: 2344.00

SERVICE BULLETINS CONTROL  
 ENGINES  
**N1792X**

ENGINE No. 1 (LEFT)  
 MAKE: HONEYWELL  
 MODEL: TFE731-20AR-1B  
 P/N:  
 S/N: P-116373  
 DATE: 30-Jun-22  
 TOTAL TIME: 2410.4  
 TOTAL CYCLES: 2310.0  
 T.S.O.:  
 C.S.O:

| SB No./REVISION No.<br>EFFECTIVITY DATE | ASSOCIATED SERVICE<br>INFORMATION | SERVICE BULLETIN TITLE   | LAST COMPLIANCE<br>DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE                               | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE<br>DATE<br>HRS. / CYC. | REMANENT<br>DATE<br>HRS. / CYC. | 1.-<br>2.-<br>3.- |
|---|-----------------------------------|--|--|--|----------------------------------|--|---------------------------------|-------------------|
| 25-Jan-08                               |                                   |  |  |  |                                  |  |                                 | 3.-               |
| 73-5118 R3<br>11-Jun-07                 |                                   | CONTROLLING - REPLACE SPECIFIC IDENTIFIED FUEL CONTROL ASSEMBLIES HAVING SUSPECT TORQUE MOTORS |  | NOT APPLICABLE PER FUEL CONTROL UNIT S/N INSTALLED | ONCE                             | N/A                                    | N/A                             | 1.-<br>2.-<br>3.- |
| 73-5120<br>11-Feb-00                    |                                   | DISTRIBUTION - INSTALL FUEL MANIFOLD FLEXIBLE HOSE ASSEMBLIES (PRIMARY) P/N 3061294-1          |  | N/A PER ENGINE PART NUMBER                         | ONCE                             | N/A                                    | N/A                             | 1.-<br>2.-<br>3.- |
| 73-5121 R1<br>22-Feb-08                 |                                   | DISTRIBUTION - REWORK/REPLACE FUEL NOZZLE ASSEMBLY P/N 3060540-3 WITH 3060540-2                |  | N/A PER ENGINE SERIAL NUMBER                       | ONCE                             | N/A                                    | N/A                             | 1.-<br>2.-<br>3.- |
| 73-5125 R1<br>31-Jan-08                 |                                   | CONTROLLING - REPLACEMENT OF RELIEF VALVE P/N 5909242 ON SPECIFIC IDENTIFIED FUEL PUMPS        |  |  | ONCE                             | N/A                                    | N/A                             | 1.-<br>2.-<br>3.- |



FAA Repair Station No. 3XLR151C

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SERVICE BULLETINS CONTROL  
 ENGINES  
**N1792X**

MAKE: HONEYWELL  
 MODEL: TFE731-20AR-1B  
 P/N:  
 S/N: P-116373  
 DATE: 30-Jun-22

ENGINE No. 1 (LEFT)  
 TOTAL TIME: 2410.4  
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 T.S.O.:  
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| SB No./REVISION No.<br>EFFECTIVITY DATE | ASSOCIATED SERVICE<br>INFORMATION | SERVICE BULLETIN TITLE   | LAST COMPLIANCE<br>DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE  | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE<br>DATE<br>HRS. / CYC. | REMANENT<br>DATE<br>HRS. / CYC. | 1.-               |
|---|-----------------------------------|--|--|---|----------------------------------|--|---------------------------------|-------------------|
|   |                                   |  |  |   |                                  |  |                                 | 2.-               |
|   |                                   |  |  |   |                                  |  |                                 | 3.-               |
| 73-5127 R1<br>10-Nov-05                 |                                   | DISTRIBUTION - REPLACE FUEL PUMP TO MOTIVE FLOW PUMP TUBE ASSEMBLY P/N 3061192-1/3061201-1 WITH P/N 3061314-2                                    | 14-Mar-06<br>1126.30                   | REPLACED FUEL PUMP TO MOTIVE FLOW FUEL PUMP TUBE ASSEMBLY   | ONCE                             | N/A                                    | N/A                             | 1.-<br>2.-<br>3.- |
| 73-5128 R1<br>12-Dec-07                 |                                   | DISTRIBUTION - INSTALL PRIMARY FUEL TUBE ASSEMBLY P/N 3061203-1 & SECONDARY FUEL TUBE ASSEMBLY P/N 3061204-1                                     |  | N/A PER ENGINE SERIAL NUMBER  | ONCE                             | N/A                                    | N/A                             | 1.-<br>2.-<br>3.- |
| 73-5130 R1<br>18-Jun-07                 |                                   | CONTROLLING - REPLACE SPECIFIC IDENTIFIED FUEL CONTROL ASSEMBLIES HAVING A SUSPECT OVERSPEED AND/OR MANUAL MODE                                  |  | NOT APPLICABLE PER FUEL CONTROL UNIT S/N INSTALLED  | ONCE                             | N/A                                    | N/A                             | 1.-<br>2.-<br>3.- |
| 73-5131 R1<br>14-Nov-05                 |                                   | CONTROLLING - INSTALL FUEL PUMP THAT INCORPORATES DIFFERENTIAL PRESSURE INDICATOR  |  | N/A PER ENGINE SERIAL NUMBER  | ONCE                             | N/A                                    | N/A                             | 1.-<br>2.-<br>3.- |
| A73-5133<br>16-Aug-04                   |                                   | CONTROLLING - REPLACE INLET FILTER SCREEN ASSEMBLY P/N 765310 ON SPECIFIC IDENTIFIED MOTIVE FLOW FUEL PUMPS                                      | 25-May-05<br>906.00                    | C/W ON MAY 25, 2005 BY HONEYWELL AEROSPACE SERVICES   | ONCE                             | N/A                                    | N/A                             | 1.-<br>2.-<br>3.- |
| 73-5135<br>29-Mar-05                    |                                   | CONTROLLING - REPLACE SPECIFIC IDENTIFIED MAIN TURBINE ENGINE FUEL CONTROLS WITH A SUSPECT OVERSPEED GOVERNOR ASSEMBLY                           |  | N/A PER ENGINE SERIAL NUMBER  | ONCE                             | N/A                                    | N/A                             | 1.-<br>2.-<br>3.- |
| 73-5136<br>12-Sep-05                    |                                   | CONTROLLING - REPLACE MAIN TURBINE ENGINE FUEL PUMP FUEL FILTER WITH FUE FILTER ELEMENT P/N 897830-1   | 20-Feb-08<br>1681.20                   | COMPLIED WITH SB  | ONCE                             | N/A                                    | N/A                             | 1.-<br>2.-<br>3.- |
| 73-5137<br>15-Mar-06                    |                                   | CONTROLLING - REPLACE SPECIFIC IDENTIFIED MAIN TURBINE ENGINE FUEL PUMPS (FUEL PUMP) P/N 3060760-4   |  | NOT APPLICABLE PER FUEL PUMP P/N INSTALLED  | ONCE                             | N/A                                    | N/A                             | 1.-<br>2.-<br>3.- |
| 73-5138<br>21-Mar-06                    |                                   | CONTROLLING - REPLACE SPECIFIC IDENTIFIED FUEL CONTROL ASSEMBLIES HAVING A SUSPECT OVERSPEED AND/OR MANUAL MODE SOLENOID VALVE                   |  | NOT APPLICABLE PER FUEL CONTROL UNIT S/N INSTALLED  | ONCE                             | N/A                                    | N/A                             | 1.-<br>2.-<br>3.- |
| 73-5139<br>31-May-13                    |                                   | CONTROLLING - INSTALL IMPROVED FUEL PUMP TO MOTIVE FLOW PUMP TUBE P/N 70060060-1   |  |   | ONCE                             | N/A                                    | N/A                             | 1.-<br>2.-<br>3.- |
| 73-5140<br>31-May-13                    |                                   | CONTROLLING - INSTALL MOTIVE FLOW FUEL PUMP P/N 70060003-1   |  |   | ONCE                             | N/A                                    | N/A                             | 1.-<br>2.-<br>3.- |
| 73-5141 R1<br>21-Jun-12                 |                                   | CONTROLLING - INSTALL IMPROVED MAIN TURBINE ENGINE FUEL CONTROL ASSEMBLY P/N 3070800-47 AND -49  |  |   | ONCE                             | N/A                                    | N/A                             | 1.-<br>2.-<br>3.- |
| 73-5145 R1<br>21-Nov-17                 |                                   | REPLACEMENT OF FUEL FLOW METER TUBE ASSEMBLIES P/N 3061157-1 & 3061148-1 WITH IMPROVED FUEL HOSE ASSEMBLY P/N 3061288-1 & FUEL TUBE ASSEMBLY P/N | 27-May-18<br>2121.17                   | COMPLIED WITH SB  | ONCE                             | N/A                                    | N/A                             | 1.-<br>2.-<br>3.- |
| 73-5146 R1<br>24-Jan-18                 |                                   | INSTALL IMPROVED FUEL CONTROL ASSEMBLY P/N 3070800-28, -30, -37, -47 -69 & -79 WITH IMPROVED SOLENOID ATTACHMENT SCREW ON TFE731-20, -40         |  | DEFERRED - WHEN THE FCA IS REPLACED FOR ANY CAUSE OR AT THE NEXT MPI OR CZ1, WHICHEVER OCCURS FIRST | ONCE                             | N/A                                    | N/A                             | 1.-<br>2.-<br>3.- |
| 73-5151<br>18-Apr-19                    |                                   | INSPECT PRIMARY FUEL LINE MANIFOLD & No.6 BEARING OIL SCAVENGE AFT TUBE ASSEMBLY & ADD CLAMPING ON ENGINE MODELS TFE731-20, -40, -50, -60        |  | DEFERRED - AT NEXT ENGINE REMOVAL   | ONCE                             | N/A                                    | N/A                             | 1.-<br>2.-<br>3.- |
| 73-5154                                 |                                   | DISTRIBUTION - INSPECT PRIMARY FUEL LINE MANIFOLD & No.6 BEARING. INSTALL PRIMARY FUEL LINE MANIFOLD P/N   |  |   | ONCE                             | N/A                                    | N/A                             | 1.-<br>2.-        |




FAA Repair Station No. 3XLR151C


OWNER/OPERATOR:  
 MANUFACTURER: LEARJET  
 MODEL: 45-45XR  
 SERIAL NUMBER 45-188  
 MANUFACTURER DATE: 22-Oct-01  
 TOTAL TIME: 2448.09  
 LANDINGS: 2344.00

SERVICE BULLETINS CONTROL  
 ENGINES  
**N1792X**

ENGINE No. 1 (LEFT)  
 MAKE: HONEYWELL  
 MODEL: TFE731-20AR-1B  
 P/N:  
 S/N: P-116373  
 DATE: 30-Jun-22  
 TOTAL TIME: 2410.4  
 TOTAL CYCLES: 2310.0  
 T.S.O.:  
 C.S.O:

| SB No./REVISION No.<br>EFFECTIVITY DATE | ASSOCIATED SERVICE<br>INFORMATION | SERVICE BULLETIN TITLE   | LAST COMPLIANCE<br>DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE<br>DATE<br>HRS. / CYC. | REMANENT<br>DATE<br>HRS. / CYC. | 1.-<br>2.-<br>3.- |
|---|-----------------------------------|--|--|----------------------|----------------------------------|--|---------------------------------|-------------------|
| 18-Apr-19                               |                                   | 3060928-5  |  |                      |                                  |  |                                 | 3.-               |
| 75-5101<br>12-Nov-03                    |                                   | AIR - DISTRIBUTION - INSTALL LPBLEED DUCT P/N 3060770-3<br>& OUTER FLANGE P/N 3071244-2 (AS APPLICABLE)                                  |  |                      | ONCE                             | N/A                                    | N/A                             | 1.-<br>2.-<br>3.- |
| 76-1035 R1<br>31-Mar-00                 |                                   | SOLENOID CONTROLLER VALVE ASSEMBLY - REWORK OR<br>REPLACE SOLENOID CONTROLLER VALVE ASSEMBLY P/N<br>109696-5-1 TO/WITH 109696-6-1        |  |                      | ONCE                             | N/A                                    | N/A                             | 1.-<br>2.-<br>3.- |
| 76-3063 R1<br>13-Oct-95                 |                                   | INSTALL DIGITAL ELECTRONIC ENGINE CONTROL (DEEC)<br>P/N 2118002-2021-204 AS TEMPORARY REPLACEMENT FOR<br>ELECTRONIC ENGINE CONTROL (EEC) |  | INFORMATIONAL        | ONCE                             | N/A                                    | N/A                             | 1.-<br>2.-<br>3.- |
| 76-5109 R2<br>20-Sep-04                 |                                   | POWER CONTROL - INSTALL/REWORK SOLENOID<br>CONTROLLER VALVE P/N 109696-5-1 TO 109696-6-1   |  |                      | ONCE                             | N/A                                    | N/A                             | 1.-<br>2.-<br>3.- |

| <br>FAA Repair Station No. 3XLR151C |                                | OWNER/OPERATOR:<br>MANUFACTURER: LEARJET<br>MODEL: 45-45XR<br>SERIAL NUMBER 45-188<br>MANUFACTURER DATE: 22-Oct-01<br>TOTAL TIME: 2448.09<br>LANDINGS: 2344.00 | SERVICE BULLETINS CONTROL<br>ENGINES<br><b>N1792X</b> | ENGINE No. 1 (LEFT)<br>MAKE: HONEYWELL<br>MODEL: TFE731-20AR-1B<br>P/N:<br>S/N: P-116373<br>DATE: 30-Jun-22<br>TOTAL TIME: 2410.4<br>TOTAL CYCLES: 2310.0<br>T.S.O.:<br>C.S.O: |                                  |  |                                 |                |
|--|--------------------------------|--|---|--|----------------------------------|--|---------------------------------|----------------|
| SB No./REVISION No.  | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETIN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC.                   | METHOD OF COMPLIANCE   | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE<br>DATE<br>HRS. / CYC. | REMANENT<br>DATE<br>HRS. / CYC. | 1-<br>2-<br>3- |
| 76-5113<br>24-Jul-00   |                                | POWER CONTROL - INSTALL DIGITAL ELECTRONIC ENGINE CONTROL (DEEC) P/N 2118882-1006  |   |  | ONCE                             | N/A                                    | N/A                             | 1-<br>2-<br>3- |
| 76-5114 R2<br>26-Jul-02  |                                | POWER CONTROL - INSTALL DIGITAL ELECTRONIC ENGINE CONTROL (DEEC) P/N 2118882-1007  |   | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                    | N/A                             | 1-<br>2-<br>3- |
| 76-5116 R1<br>30-Jan-08  |                                | POWER CONTROL - REWORK/INSTALL SURGE BLEED VALVE P/N 97-88-12-7-1  |   |  | ONCE                             | N/A                                    | N/A                             | 1-<br>2-<br>3- |
| 76-5120 R1<br>14-Sep-04  |                                | POWER CONTROL - INSTALL DIGITAL ELECTRONIC ENGINE CONTROL (DDEC) 2118882-1008  |   |  | ONCE                             | N/A                                    | N/A                             | 1-<br>2-<br>3- |
| 76-5122 R1<br>20-Aug-10  |                                | POWER CONTROL - REPLACE SPECIFIC IDENTIFIED DEEC P/N 2118882-1006, AND 2118882-2009  |   | NOT APPLICABLE PER DEEC P/N INSTALLED  | ONCE                             | N/A                                    | N/A                             | 1-<br>2-<br>3- |
| 76-5123<br>23-Apr-08   |                                | POWER CONTROL - REPLACE SPECIFIC IDENTIFIED DEEC P/N 2118882-1006, 2118882-2009, 2118882-5001  |   | NOT APPLICABLE PER DEEC P/N INSTALLED  | ONCE                             | N/A                                    | N/A                             | 1-<br>2-<br>3- |
| 77-5102 R2<br>25-Jan-08  |                                | ENGINE INDICATING - POWER - ADD BRACKET P/N MS9592-010 ON N1 MONOPOLE (SPEED SENSOR) LEAD ASSEMBLY   |   |  | ONCE                             | N/A                                    | N/A                             | 1-<br>2-<br>3- |
| 77-5106 R1<br>25-Jan-08  |                                | ENGINE INDICATING - TEMPERATURE - INSTALL IMPROVED THERMOCOUPLE HARNESS  |   |  | ONCE                             | N/A                                    | N/A                             | 1-<br>2-<br>3- |
| 77-5108 R3<br>11-Aug-08  |                                | POWER - INSTALL SHRINK WRAP OVER THE ELECTRICAL CONNECTOR ON THE SPEED (N1 MONOPOLE) SENSOR, CONTD.  |   |  | 2500 HRS.                        | 2500                                   | 89.56                           | 1-<br>2-<br>3- |
| 77-5109<br>18-Aug-08   |                                | POWER - INSTALL IMPROVED N1 LEAD ASSEMBLY P/N 3060718-4 OR 3060729-4 (AS APPLICABLE)   |   |  | ONCE                             | N/A                                    | N/A                             | 1-<br>2-<br>3- |
| 79-5013 R1<br>12-Mar-08  |                                | OIL - STORAGE - INSTALL DIPSTICK HOUSING & PLUG P/N 361-530-9481   |   |  | ONCE                             | N/A                                    | N/A                             | 1-<br>2-<br>3- |
| 79-5104 R2<br>20-Sep-04  |                                | OIL - DISTRIBUTION - REPLACE OIL FLOW REDUCTION VALVE (ORV)  |   |  | ONCE                             | N/A                                    | N/A                             | 1-<br>2-<br>3- |
| 79-5105 R1<br>28-Mar-07  |                                | OIL - DISTRIBUTION - OIL LUBE PUMP P/N 3060701-4/-5 TO 3060701-6   |   | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                    | N/A                             | 1-<br>2-<br>3- |
| 79-5106 R7<br>6-Feb-13   |                                | OIL - DISTRIBUTION - INSTALL AN IMPROVED OIL DRAINBACK SYSTEM  |   |  | ONCE                             | N/A                                    | N/A                             | 1-<br>2-<br>3- |
| 79-5107<br>10-Apr-07   |                                | OIL - STORAGE - INSTALL LOOP CLAMPS ON OIL TUBES TO PREVENT VIBRATION AND CHAFING  |   | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                    | N/A                             | 1-<br>2-<br>3- |
| 79-5110 R2   |                                | OIL- STORAGE - REPLACE/REWORK OIL TANK FILLER PLUG FOR USE WITH LOCKWIRE   |   |  | ONCE                             | N/A                                    | N/A                             | 1-<br>2-       |

| <br>FAA Repair Station No. 3XLR151C |                                | OWNER/OPERATOR:<br>MANUFACTURER: LEARJET<br>MODEL: 45-45XR<br>SERIAL NUMBER 45-188<br>MANUFACTURER DATE: 22-Oct-01<br>TOTAL TIME: 2448.09<br>LANDINGS: 2344.00 | SERVICE BULLETINS CONTROL<br>ENGINES<br><b>N1792X</b> | ENGINE No. 1 (LEFT)<br>MAKE: HONEYWELL<br>MODEL: TFE731-20AR-1B<br>P/N:<br>S/N: P-116373<br>DATE: 30-Jun-22<br>TOTAL TIME: 2410.4<br>TOTAL CYCLES: 2310.0<br>T.S.O.:<br>C.S.O: |                                  |                                     |                              |                   |
|--|--------------------------------|--|---|--|----------------------------------|-------------------------------------|------------------------------|-------------------|
| SB No./REVISION No.  | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETIN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC.                   | METHOD OF COMPLIANCE   | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1.-<br>2.-<br>3.- |
| 9-May-18   |                                |  |   |  |                                  |                                     |                              | 3.-               |
| 79-5111 R1<br>28-Mar-07  |                                | OIL - DISTRIBUTION - INSTALL OIL LUBE PUMP P/N 3060701-7   |   | INCORPORATED ON PRODUCTION   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 79-5112 R3<br>12-Apr-12  |                                | OIL - DISTRIBUTION - INSTALL LUBE WITH REGULATOR & SCAVENGE PUMP (OIL LUBE PUMP) P/N 3060785-1/-2  |   |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 79-5113 R1<br>28-Mar-07  |                                | OIL - DISTRIBUTION - INSTALL OIL SUPPLY TUBE ASSEMBLY P/N 3061207-6 OR 2061208-6 (AS APPLICABLE)   |   |  | 4200 HRS.                        | 4200                                | 1789.56                      | 1.-<br>2.-<br>3.- |
| 79-5114 R2<br>12-Mar-08  |                                | OIL - DISTRIBUTION - INSTALL FAIRING PANELS P/N 3061265-1 & 3061289-1  |   |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 79-5115<br>12-Mar-04   |                                | OIL - DISTRIBUTION - INSTALL OIL TANK SIGHT GLASS DECAL P/N 461-512-9001   |   |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 79-5116<br>5-Jan-07  |                                | OIL- DISTRIBUTION - REPLACE THE SEAL ON BY-PASS DUCT PANEL P/N 3061101-1/-2/-4/-5  |   |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 79-5117<br>10-Sep-07   |                                | OIL - DISTRIBUTION - REPLACE THE SEAL(S) ON BOTTOM PANEL P/N 3060947-2 THROUGHOUT -11  |   |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 79-5118 R3<br>24-Feb-20  |                                | OIL - DISTRIBUTION - INSTALL OIL COOLER INLET TUBE ASSEMBLY P/N 3061253-3/-4 (AS APPLICABLE)   |   |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 79-5119<br>26-Aug-09   |                                | OIL - INSTALL IMPROVED PACKINGS IN OIL LUBE & SCAVENGE PUMP P/N 3060785-1, -2  |   | NOT APPLICABLE PER OIL LUBE PUMP P/N INSTALLED   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 79-5121<br>29-Feb-12   |                                | OIL - INSTALL LUBE WITH REGULATOR & SCAVENGE PUMP (OIL LUBE PUMP) P/N 3060785-3  |   | NOT APPLICABLE PER OIL LUBE PUMP P/N INSTALLED   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 79-5125<br>25-Jul-13   |                                | OIL - DISTRIBUTION - INSTALL NEW FORWARD No.6 BEARING OIL SUPPLY TUBE ASSEMBLY P/N 3060900-2 & MID No.6 BEARING OIL SUPPLY TUBE ASSEMBLY                       |   |  | 4200 HRS.                        | 4200                                | 1789.56                      | 1.-<br>2.-<br>3.- |
| 79-5127<br>14-Mar-14   |                                | OIL - DISTRIBUTION - INSTALL TWO-PIECE-AIR-OIL COOLER SUPPLY TUBE ASSEMBLY   |   |  | 4200 HRS.                        | 4200                                | 1789.56                      | 1.-<br>2.-<br>3.- |
| 79-5129<br>9-May-18  |                                | OIL - STORAGE - INSTALL IMPROVED OIL TANK INSTRUCTION PLATE TO PREVENT OIL TANK OVERSERVICING ON TFE731-20, -40, -60 ENGINE MODELS                             |   | DEFERRED - TILL NEXT ROUTINE PERIODIC INSPECTION   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 79-5134 R1<br>7-Jun-21   |                                | OIL - REPLACE No.6 BEARING OIL SUPPLY TUBE ASSEMBLY P/N 3060694-1 OR -2 WITH 3060694-7 OR -8 & ADD CLAMP ON ENGINE MODELS TFE731-20, -40, -50, 60              |   | DEFERRED - TILL NEXT CAUSE OF REMOVAL OR NEXT MPI, WHICHEVER OCCURS FIRST  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |









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FAA Repair Station No. 3XLR151C

OWNER/OPERATOR:  
 MANUFACTURER: *LEARJET*  
 MODEL: *45-45XR*  
 SERIAL NUMBER: *45-188*  
 MANUFACTURER DATE: *22-Oct-01*  
 TOTAL TIME: *2448.09*  
 LANDINGS: *2344.00*

AIRWORTHINESS DIRECTIVES CONTROL  
 ENGINES  
**N1792X**

ENGINE No. 2 (RIGHT)

MAKE: HONEYWELL  
 MODEL: TFE731-20AR-1B  
 P/N:  
 S/N: P-116371  
 DATE: 30-Jun-22  
 TOTAL TIME: 2447.54  
 TOTAL CYCLES: 2342.00  
 T.S.O.:  
 C.S.O.:

| AD No./REVISION No.<br>EFFECTIVITY DATE | AMENDMENT No. | ASSOCIATED SERVICE INFORMATION | AD TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE                        | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1.-<br>2.-<br>3.- |
|---|---------------|--------------------------------|--|-------------------------------------|---|----------------------------------|-------------------------------------|------------------------------|-------------------|
| 2008-02-19<br>6-Mar-08                  | 39-15349      | A72-5185                       | TO PREVENT UNCONTAINED FAILURE OF THE HP TURBINE ROTOR ASSEMBLY  | 18-May-16<br>2007.42                | N/A PER HPT DISC P/N NOT INSTALLED          | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2012-16-14<br>1-Oct-12                  | 39-17161      | 72-5221                        | ENGINE TURBINE SECTION   | 13-Jun-13<br>1864.17                | N/A PER S/N INSTALLED                       | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2014-12-52<br>10-Jun-14                 | 39-17897      | A72-5242                       | THIS AD WAS PROMPTED BY REPORTS OF LPT2 BLADE SEPARATION, CONTD. | 18-Jun-14<br>1926.20                | N/A PER NO REPLACED BLADES ON LAST 250 HRS. | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2017-20-01<br>2-Nov-17                  | 39-19058      | 72-5256                        | REPLACEMENT OF FAN DISKS AFFECTED BY SB TFE731-72-5256 REV. D    | 27-May-18<br>2121.17                | N/A AFFECTED P/N NOT INSTALLED              | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |
| 2019-05-07<br>25-Apr-19                 | 39-19589      | AD 2017-20-01<br>72-5256       | TO REPLACE FUEL PUMPS  | 6-Feb-20<br>2206.27                 | N/A AFFECTED P/N NOT INSTALLED              | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |





OWNER/OPERATOR:  
MANUFACTURER: LEARJET  
MODEL: 45/45XR  
SERIAL NUMBER: 45-188  
MANUFACTURER DATE: 22-Oct-01  
TOTAL TIME: 2448.09  
LANDINGS: 2344.00

SERVICE BULLETINS CONTROL  
ENGINES  
N1792X

ENGINE No. 2 (RIGHT)

MAKE: HONEYWELL  
MODEL: TFE731-20AR-1B  
P/N:  
S/N: P-116371  
DATE: 30-Jun-22  
TOTAL TIME: 2447.54  
TOTAL CYCLES: 2342.00  
T.S.O.:  
C.S.O.:

| SB No./REVISION No.<br>EFFECTIVITY DATE | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETIN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE   | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | REPAIR STATION NAME |     |
|---|--------------------------------|--|-------------------------------------|--|----------------------------------|-------------------------------------|------------------------------|---------------------|-----|
|   |                                |  |                                     |  |                                  |                                     |                              | 1.-                 | 2.- |
| 72-3488RWK<br>23-Jun-08                 |                                | INSPECT / REWORK HP COMPRESSOR DIFFUSER MOUNTING BOLT HOLES AS REQUIRED  |                                     |  | ONCE                             | N/A                                 | N/A                          | 1.-                 |     |
| 72-5101 R6<br>15-May-07                 |                                | ENGINE SERVICE LIFE - SERVICE LIFE LIMITS OR CRITICAL LIFE LIMITED COMPONENTS  |                                     | INFORMATIONAL  | ONCE                             | N/A                                 | N/A                          | 1.-                 |     |
| 72-5110 R2<br>12-Feb-09                 |                                | ENGINE - REPLACEMENT FAN SUPPORT SHAFT No. 1 BELLOWS SEALS AND ASSOCIATED COMPONENTS   |                                     | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                 | N/A                          | 1.-                 |     |
| 72-5111 R3<br>28-Mar-07                 |                                | ENGINE - REPLACE MAINSHAFT No.4 & No. 5 BELLOWS SEALS AND ASSOCIATED VENT / OIL SYSTEM COMPONENTS  |                                     | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                 | N/A                          | 1.-                 |     |
| 72-5112 R3<br>7-Jun-07                  |                                | ENGINE - BANK ENGINE CONVERSIONS   |                                     |  | ONCE                             | N/A                                 | N/A                          | 1.-                 |     |
| 72-5115 R1<br>3-Apr-07                  |                                | ENGINE - COMPRESSOR SECTION - REPLACE BOLTS THAT SECURE THE LP COMPRESSOR CASE ASSEMBLY TO THE COMBUSTION CHAMBER (PLENUM) CASE)               |                                     | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                 | N/A                          | 1.-                 |     |
| 72-5116 R1<br>30-Jan-08                 |                                | BY-PASS SECTION - INSTALL HP BLEED AIR GASKET, P/N 3071953-1   |                                     | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                 | N/A                          | 1.-                 |     |
| 72-5120 R1<br>28-Mar-07                 |                                | COMPRESSOR SECTION - REPLACE THE No.4 HIGH PRESSURE ROTOR ROLLER BEARING   |                                     | PREVIOUSLY INSTALLED IN ACCORDANCE WITH NOTE (+) AT EFFECTIVITY PARAGRAPH                    | ONCE                             | N/A                                 | N/A                          | 1.-                 |     |
| 72-5124 R2<br>22-Oct-08                 |                                | ENGINE - ACCESSORY DRIVES - INSTALL/REWORK ACCESSORY DRIVE GEARBOX ASSEMBLY P/N 3060827-3 TO 3060827-2   |                                     | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                 | N/A                          | 1.-                 |     |
| 72-5126 R2<br>13-Feb-08                 |                                | ENGINE - ACCESSORY DRIVES SECTION - INSPECT/REWORK/INSTALL OIL FILTER COVER P/N 3072231-2/-3 TO 3072231-5                                      |                                     |  | 2500 HRS.                        | 2500                                | 52.46                        | 1.-                 |     |
| 72-5127 R1<br>23-Jan-02                 |                                | ENGINE - SERVICING WITH MOBIL 254 OIL  |                                     | C/W BY INSPECTION WITH NO DEFECTS NOTED AT THIS TIME (R1 INACTIVE FOR FUTHER ACCOMPLISHMENT) | ONCE                             | N/A                                 | N/A                          | 1.-                 |     |
| 72-5131 R1<br>1-Nov-07                  |                                | ENGINE - TURBINE SECTION - REPLACE SPECIFIC IDENTIFIED LP TURBINE 2ND STAGE ROTATING AIR SEAL P/N 3074108-2                                    |                                     | NOT APPLICABLE PER ENGINE S/N & LPT2 STAGE ROTATING AIR SEAL INSTALLED                       | ONCE                             | N/A                                 | N/A                          | 1.-                 |     |
| 72-5132 R1<br>12-Feb-08                 |                                | ENGINE - ACCESSORY DRIVES SECTION - INSTALL (OIL) FILTER ELEMENT P/N 3070945-1 (SAMPLING KIT P/N 831044-1)                                     |                                     | INCORPORATED ON PRODUCTION   | ONCE                             | N/A                                 | N/A                          | 1.-                 |     |
| 72-5134 R3<br>21-Dec-20                 |                                | ENGINE - BY-PASS SECTION - REWORK/REPLACE FAN ROTOR ASSEMBLY   |                                     | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                 | N/A                          | 1.-                 |     |
| 72-5136 R1<br>8-Feb-08                  |                                | ENGINE - BY-PASS SECTION - INSTALL FAN STATOR VANE(S) P/N 3063378-1/3060379-1 (ASAPPLICABLE) & ASSOCIATED SHROUD GROMMET(S) OR REPLACE THE FAN |                                     | INCORPORATED ON PRODUCTION   | ONCE                             | N/A                                 | N/A                          | 1.-                 |     |
| 72-5137 R1<br>14-Dec-07                 |                                | ENGINE - TURBINE SECTION - INSTALL HP TURBINE ROTOR ASSEMBLY P/N 3060555-4   |                                     | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                 | N/A                          | 1.-                 |     |
| 72-5138 R1<br>14-Dec-07                 |                                | ENGINE - TURBINE SECTION - INSTALLATION OF TURBINE INTERSTAGE TRANSITION (ITT) DUCT & ENGINE (CLEVIS) MOUNT                                    |                                     |  | ONCE                             | N/A                                 | N/A                          | 1.-                 |     |
| 72-5140 R3                              |                                | ENGINE - TURBINE SECTION - REWORK/INSTALL LP 2ND STAGE TURBINE (LPT2) ROTOR ASSEMBLY   |                                     | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                 | N/A                          | 1.-                 |     |







OWNER/OPERATOR:  
MANUFACTURER: LEARJET  
MODEL: 45/45XR  
SERIAL NUMBER: 45-188  
MANUFACTURER DATE: 22-Oct-01  
TOTAL TIME: 2448.09  
LANDINGS: 2344.00


SERVICE BULLETINS CONTROL  
ENGINES  
N1792X


ENGINE No. 2 (RIGHT)  
MAKE: HONEYWELL  
MODEL: TFE731-20AR-1B  
P/N:  
S/N: P-116371  
DATE: 30-Jun-22  
TOTAL TIME: 2447.54  
TOTAL CYCLES: 2342.00  
T.S.O.:  
C.S.O.:


| SB No./REVISION No.<br>EFFECTIVITY DATE | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETIN TITLE  | LAST COMPLIANCE DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE   | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | REPAIR STATION NAME |     |
|---|--------------------------------|---|-------------------------------------|--|----------------------------------|-------------------------------------|------------------------------|---------------------|-----|
|   |                                |   |                                     |  |                                  |                                     |                              | 1.-                 | 2.- |
| 11-May-09                               |                                | INCORPORATING LPT2 BLADES P/N 3075424-2<br>ENGINE - COMPRESSOR SECTION -                                |                                     |  |                                  |                                     |                              | 3.-                 |     |
| 72-5141 R2<br>5-May-00                  |                                | INSPECTION/REPLACEMENT (AS REQUIRED) TO THREADED ENDS TIE ROD (LOW PRESSURE (LP) TIE ROD) P/N 3074744-1 |                                     | NOT APPLICABLE PER ENGINE MANUFACTURE & BECAUSE TIE ROD HAS NEVER BEEN EPLACED | ONCE                             | N/A                                 | N/A                          | 1.-                 |     |
| 72-5142 R1<br>7-Jun-07                  |                                | ENGINE - TURBINE SECTION - INSTALLATION OF HP TURBINE NOZZLE SEGMENTS P/N 3060840-1/-2/-3               |                                     | INCORPORATED ON PRODUCTION   | ONCE                             | N/A                                 | N/A                          | 2.-                 |     |
|   |                                |   |                                     |  |                                  |                                     |                              | 3.-                 |     |


| <br>FAA Repair Station No. 3XL151C |                                | OWNER/OPERATOR:<br>MANUFACTURER: LEARJET<br>MODEL: 45/45XR<br>SERIAL NUMBER: 45-188<br>MANUFACTURER DATE: 22-Oct-01<br>TOTAL TIME: 2448.09<br>LANDINGS: 2344.00 | SERVICE BULLETINS CONTROL<br>ENGINES<br><b>N1792X</b> | ENGINE No. 2 (RIGHT)<br>MAKE: HONEYWELL<br>MODEL: TFE731-20AR-1B<br>P/N:<br>S/N: P-116371<br>DATE: 30-Jun-22<br>TOTAL TIME: 2447.54<br>TOTAL CYCLES: 2342.00<br>T.S.O.:<br>C.S.O.: |                                  |                                     |                              |     |                     |
|---|--------------------------------|---|---|--|----------------------------------|-------------------------------------|------------------------------|-----|---------------------|
| SB No./REVISION No.   | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETIN TITLE  | LAST COMPLIANCE DATE<br>HRS. / CYC.                   | METHOD OF COMPLIANCE   | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1.- | REPAIR STATION NAME |
| EFFECTIVITY DATE  |                                |   |   |  |                                  |                                     |                              | 2.- | CRS No.             |
|   |                                |   |   |  |                                  |                                     |                              | 3.- | RESPONSABLE         |
| 72-5144 R1<br>10-Jan-01   |                                | ENGINE - COMPRESSOR ROTOR - INSTALL WATER WASH TUBE ASSEMBLY P/N 3061180-1  |   | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                 | N/A                          | 1.- |                     |
| 72-5145 R3<br>16-Dec-21   |                                | ENGINES - CONSUMABLES INSTALLATION KITS   |   | INFORMATIONAL  | ONCE                             | N/A                                 | N/A                          | 2.- |                     |
| 72-5146 R1<br>17-Aug-07   |                                | ENGINE - COMPRESSOR SECTION - REPLACE 1ST STG COMPRESSOR WHEEL (ROTOR) SHROUD P/N 3060359-3 ON SPECIFIC IDENTIFIED ENGINE SERIAL NUMBERS                        |   | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                 | N/A                          | 3.- |                     |
| 72-5147 R5<br>28-Jan-09   |                                | ENGINE - REPLACE No.4 & No.5 SEGMENTED CARBON SEALS & ASSOCIATED VENT/OIL SYSTEM COMPONENTS   |   | INCORPORATED ON PRODUCTION   | ONCE                             | N/A                                 | N/A                          | 1.- |                     |
| 72-5148 R1<br>14-Dec-07   |                                | ENGINE ACCESSORY DRIVES SECTION - PROVIDE AUTHORITY FOR INSTALLATION OF AN ALTERNATE TRANSFER GEARBOX HOUSING ASSEMBLY  |   |  | ONCE                             | N/A                                 | N/A                          | 2.- |                     |
| 72-5149<br>18-Oct-01  |                                | ENGINE - BY-PASS SECTION - INSTALL FAN DUCT SET (MACHINED SET) P/N 3072420-13 ON SPECIFIC IDENTIFIED ENGINE SERIAL NUMBERS                                      |   |  | ONCE                             | N/A                                 | N/A                          | 3.- |                     |
| 72-5150 R3<br>29-Jun-01   |                                | ENGINE - BY-PASS SECTION - REPLACE THE HOISTING BRACKET ON THE FAN DUCT SET P/N 3072420-13 (UPPER HALF) ON SEPECIFIC IDENTIFIED ENGINES                         |   | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                 | N/A                          | 1.- |                     |
| 72-5151 R1<br>31-Oct-07   |                                | ENGINE - TURBINE SECTION - REPLACE LP TURBINE 2ND STAGE NOZZLE RETAINER   |   | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                 | N/A                          | 2.- |                     |
| 72-5152 R2<br>17-Aug-07   |                                | ENGINE - COMBUSTION SECTION - REPLACE OUTER TRANSITION LINER P/N 3060573-1 WITH P/N 3060573-2 OR 3067016-1  |   | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                 | N/A                          | 3.- |                     |
| 72-5153 R2<br>22-Apr-18   |                                | ENGINE - BY-PASS SECTION - INSTALL FAN DUCT SET P/N 3072420-13 (MATCHED SET) OR UPPER BY-PASS DUCT P/N 3061300-3, CONTD.  |   | INFORMATIONAL  | ONCE                             | N/A                                 | N/A                          | 1.- |                     |
| 72-5154 R2<br>1-Nov-07  |                                | ENGINE - TURBINE SECTION - INSPECTION OF LP 3RD STAGE TURBINE (LPT3) BLADE P/N 3060690-1  |   |  | RECURRENT<br>4200 HRS.           | 4200                                | 1752.46                      | 2.- |                     |
| 72-5157 R1<br>1-Nov-07  |                                | ENGINE - COMPRESSOR SECTION - REMOVE SPECIFIC IDENTIFIED LP COMPRESSOR SECOND STAGE (LPC2) DISCS  |   | NOT APPLICABLE PER ENGINE S/N & LPC2 DISC S/N INSTALLED  | ONCE                             | N/A                                 | N/A                          | 3.- |                     |
| 72-5158 R3<br>11-Mar-09   |                                | ENGINE - BY-PASS SECTION - INSTALL AN IMPROVED FAN DISC, FAN SHAFT & FAN ROLLER BEARING TO ENHANCE FAN BALANCE RETENTION  |   |  | 2500 HRS.                        | 2500                                | 52.46                        | 1.- |                     |
| 72-5159 R4<br>20-Sep-12   |                                | ENGINE - ACCESSORY DRIVES SECTION - INSTALL THE IMPROVED FILTER BY-PASS VALVE ASSEMBLY P/N 3060782-2  | 15-Apr-04<br>619.90                                   | COMPLIED WITH SB   | ONCE                             | N/A                                 | N/A                          | 2.- |                     |
| 72-5160 R1<br>21-Jan-08   |                                | ENGINE - TURBINE SECTION - REWORK/INSTALL LP 3RD STG TURBINE (LPT3) ROTOR ASSEMBLY INCORPORATING LPT3 BLADES P/N 3060788-1                                      |   |  | ONCE                             | N/A                                 | N/A                          | 3.- |                     |
| 72-5163 R5<br>27-Nov-19   |                                | ENGINE - BY-PASS SECTION - PROVIDE EDDY CURRENT INSPECTION INSTRUCTIONS FOR THE FAN DISK DOVETAIL SLOTS   |   | INFORMATIONAL  | ONCE                             | N/A                                 | N/A                          | 1.- |                     |
| 72-5164 R1<br>14-Dec-07   |                                | ENGINE - TURBINE SECTION - REPLACE THE No.6 REAR BEARING HOUSING  |   |  | ONCE                             | N/A                                 | N/A                          | 2.- |                     |
| 72-5165 R1<br>17-Aug-07   |                                | ENGINE - TURBINE SECTION - INSTALL AN IMPROVED LP TURBINE 2ND (LPT2) STG NOZZLE RETAINER & LPT2 STG SHROUD SEGMENTS   |   |  | 2500 HRS.                        | 2500                                | 52.46                        | 3.- |                     |


|  <p>EXCEL<br/>turbines, inc.<br/>FAA Repair Station No. 3XLR151C</p> |                                | <p>OWNER/OPERATOR:<br/>MANUFACTURER: LEARJET<br/>MODEL: 45/45XR<br/>SERIAL NUMBER: 45-188<br/>MANUFACTURER DATE: 22-Oct-01<br/>TOTAL TIME: 2448.09<br/>LANDINGS: 2344.00</p> |                                     | <p>SERVICE BULLETINS CONTROL<br/>ENGINES<br/>N1792X</p> |                                  | <p>ENGINE No. 2 (RIGHT)</p> <p>MAKE: HONEYWELL      TOTAL TIME: 2447.54<br/>MODEL: TFE731-20AR-1B      TOTAL CYCLES: 2342.00<br/>P/N:      T.S.O.:<br/>S/N: P-116371      C.S.O.:<br/>DATE: 30-Jun-22</p> |                              |                   |   |
|---|--------------------------------|--|-------------------------------------|---|----------------------------------|---|------------------------------|-------------------|---|
| SB No./REVISION No.<br>EFFECTIVITY DATE   | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETIN TITLE   | LAST COMPLIANCE DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE                                    | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE<br>HRS. / CYC.   | REMANENT DATE<br>HRS. / CYC. | 1.-<br>2.-<br>3.- | REPAIR STATION NAME<br>CRS No.<br>RESPONSABLE |
| 72-5166 R1<br>21-Jul-04   |                                | ENGINE - TURBINE SECTION - REPLACE SPECIFIC IDENTIFIED HIGH PRESSURE TURBINE (HPT) TIE SHAFT PLAIN ROUND NUTS P/N 3070151-4  |                                     |   | 2500 HRS.                        | 2500  | 52.46                        | 1.-<br>2.-<br>3.- |   |
| 72-5169 R3<br>29-Sep-05   |                                | ENGINE - CONVERT ENGINE MODEL TFE731-20AR-1B TO ENGINE MODEL TFE731-20BR-1B  |                                     | N/A PER ENGINE MODEL PART NUMBER                        | ONCE                             | N/A   | N/A                          | 1.-<br>2.-<br>3.- |   |

| <br>FAA Repair Station No. 3XL151C |                                | OWNER/OPERATOR:<br>MANUFACTURER: LEARJET<br>MODEL: 45/45XR<br>SERIAL NUMBER: 45-188<br>MANUFACTURER DATE: 22-Oct-01<br>TOTAL TIME: 2448.09<br>LANDINGS: 2344.00 | SERVICE BULLETINS CONTROL<br>ENGINES<br><b>N1792X</b> | ENGINE No. 2 (RIGHT)<br>MAKE: HONEYWELL<br>MODEL: TFE731-20AR-1B<br>P/N:<br>S/N: P-116371<br>DATE: 30-Jun-22<br>TOTAL TIME: 2447.54<br>TOTAL CYCLES: 2342.00<br>T.S.O.:<br>C.S.O.: |                                  |                                     |                              |     |                     |
|---|--------------------------------|---|---|--|----------------------------------|-------------------------------------|------------------------------|-----|---------------------|
| SB No./REVISION No.   | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETIN TITLE  | LAST COMPLIANCE DATE<br>HRS. / CYC.                   | METHOD OF COMPLIANCE   | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1.- | REPAIR STATION NAME |
| EFFECTIVITY DATE  |                                |   |   |  |                                  |                                     |                              | 2.- | CRS No.             |
|   |                                |   |   |  |                                  |                                     |                              | 3.- | RESPONSABLE         |
| 72-5172 R4<br>7-Apr-14  |                                | ENGINE - TURBINE SECTION - THIRD STG LOW PRESSURE TURBINE (LPT3) BLADE HOUR TRACKING & TURBINE BLADE LIFE   |   | DEFERRED AT NEXT MPI   | ONCE                             | N/A                                 | N/A                          | 1.- |                     |
| 72-5173 R1<br>14-Nov-05   |                                | ENGINE - BY-PASS SECTION - REMOVE SPECIFIC IDENTIFIED HIGH PRESSURE TURBINE (HPT) ROTOR DISCS   |   | NOT APPLICABLE PER ENGINE S/N I.A.W. SB & THIS ENGINE HAS NOT BEEN PERFORMED MAINTENANCE   | ONCE                             | N/A                                 | N/A                          | 1.- |                     |
| 72-5174 R1<br>4-Dec-07  |                                | TURBINE SECTION - REMOVE SPECIFIC IDENTIFIED HPT ROTOR DISCS  |   | NOT APPLICABLE PER HPT ROTOR DISCS S/N INSTALLED   | ONCE                             | N/A                                 | N/A                          | 1.- |                     |
| 72-5175<br>8-Sep-04   |                                | ENGINE - TURBINE SECTION - REPLACE LOW PRESSURE (LP) 3RD STG TURBINE (LPT3) BLADES P/N 3060690-1 ON SPECIFIC IDENTIFIED LPT3 ROTOR ASSEMBLIES                   |   | NOT APPLICABLE PER LPT3 DISC INSTALLED   | ONCE                             | N/A                                 | N/A                          | 1.- |                     |
| 72-5176<br>12-May-04  |                                | ENGINE - ACCESSORY DRIVES SECTION - INSTALL AIR-OIL SEPARATOR P/N 3075781-1   |   |  | 4200 HRS.                        | 4200                                | 1752.46                      | 1.- |                     |
| 72-5177<br>10-Aug-04  |                                | ENGINE - TURBINE SECTION - REPLACE SPECIFIC IDENTIFIED LP 2ND STG TURBINE BLADES (LPT2) P/N 3075424 1/2 (AS APPLICABLE)   |   | NOT APPLICABLE PER LPT2 P/N INSTALLED  | ONCE                             | N/A                                 | N/A                          | 1.- |                     |
| 72-5178 R2<br>4-Aug-14  |                                | ENGINE - TURBINE SECTION - INSTALL LOW PRESSURE 1ST STG TURBINE (LPT1) BLADES P/N 3060612-2   |   |  | ONCE                             | N/A                                 | N/A                          | 1.- |                     |
| 72-5179 R3<br>4-Aug-14  |                                | ENGINE - TURBINE SECTION - INSTALL LOW PRESSURE 2ND STG TURBINE (LPT2) BLADES P/N 3075424-3   |   |  | ONCE                             | N/A                                 | N/A                          | 1.- |                     |
| 72-5181 R1<br>3-Jul-08  |                                | ENGINE - BY-PASS SECTION - REWORK/INSTALL PLANETARY GEARSHAFT ASSEMBLY P/N 3060129-3, -4 TO P/N 3060129-7   |   |  | 2500 HRS.                        | 2500                                | 52.46                        | 1.- |                     |
| A72-5185<br>3-Jul-06  |                                | ENGINE - TURBINE SECTION - INSPECT/REPLACE (IF REQUIRED) SPECIFIC IDENTIFIED HP TURBINE ROTOR DISCS P/N 3060841-1   | 18-May-16<br>2008.50                                  | NOT APPLICABLE PER HPT DISC INSTALLED  | ONCE                             | N/A                                 | N/A                          | 1.- | CSAE SA DE CV       |
| 72-5191 R1<br>6-Feb-08  |                                | ENGINE - COMPRESSOR SECTION - INSTALL LOW PRESSURE 2ND STG COMPRESSOR (LPC2) ROTOR ASSEMBLY P/N 3072416-15/-16, CONTD.  |   |  | ONCE                             | N/A                                 | N/A                          | 2.- | DGAC #139           |
| 72-5195 R1<br>19-Sep-08   |                                | ENGINE - COMPRESSOR SECTION - INSTALL LOW PRESSURE COMPRESOR (LPC) CASE ASSEMBLY P/N 3074730-5  |   |  | 4200 HRS.                        | 4200                                | 1752.46                      | 1.- |                     |
| 72-5196 R1<br>18-Nov-08   |                                | ENGINE - BY-PASS SECTION - REPLACE/REWORK FAN STATOR VANE ASSEMBLY P/N 3060163-4 TO 3060163-5 & CONTD.  |   |  | ONCE                             | N/A                                 | N/A                          | 1.- |                     |
| 72-5197 R1<br>19-Dec-08   |                                | ENGINE - COMPRESSOR SECTION - INSTALL DESWIRL P/N 3060326-4   |   |  | 4200 HRS.                        | 4200                                | 1752.46                      | 1.- |                     |
| 72-5198 R2<br>19-Sep-08   |                                | ENGINE - COMPRESSOR SECTION - INSPECT LOW PRESSURE COMPRESSOR 1ST STG ROTOR ASSEMBLY BLADES P/N 3060341-1 & REWORK LPC2 ROTATING                                |   |  | 4200 HRS.                        | 4200                                | 1752.46                      | 1.- |                     |
| 72-5199 R1<br>19-Sep-08   |                                | ENGINE - COMPRESSOR SECTION - INSTALL IMPROVED DESIGN 1ST STG LOW PRESS. COMPRESSOR ROTR SHROUD P/N 3071873-6   |   |  | 4200 HRS.                        | 4200                                | 1752.46                      | 1.- |                     |
| 72-5200<br>22-May-08  |                                | ENGINE - COMPRESSOR SECTION - REPLACE LPC2 ROTOR ASSEMBLY P/N 3072416-12, -13, -17 WITH P/N 3075841-2   |   |  | ONCE                             | N/A                                 | N/A                          | 1.- |                     |
| 72-5201<br>10-Dec-08  |                                | ENGINE - COMPRESSOR SECTION - REPLACE LPC4 CASE & VANE ASSEMBLY P/N 3060361-4 WITH 3060361-5  |   |  | ONCE                             | N/A                                 | N/A                          | 1.- |                     |

|  |  |   |                                |                        |   |      |  |                      |                                  |                                     |
|--|--|---|--------------------------------|------------------------|---|------|--|----------------------|----------------------------------|-------------------------------------|
| <br>FAA Repair Station No. 3XLR151C |  | OWNER/OPERATOR:<br>MANUFACTURER: LEARJET<br>MODEL: 45/45XR<br>SERIAL NUMBER: 45-188<br>MANUFACTURER DATE: 22-Oct-01<br>TOTAL TIME: 2448.09<br>LANDINGS: 2344.00 |                                |                        | SERVICE BULLETINS CONTROL<br>ENGINES<br><b>N1792X</b> |      | ENGINE No. 2 (RIGHT)<br>MAKE: HONEYWELL<br>MODEL: TFE731-20AR-1B<br>P/N:<br>S/N: P-116371<br>DATE: 30-Jun-22<br>TOTAL TIME: 2447.54<br>TOTAL CYCLES: 2342.00<br>T.S.O.:<br>C.S.O.: |                      |                                  |                                     |
|  |  | SB No./REVISION No.   | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETIN TITLE |   |      | LAST COMPLIANCE DATE<br>HRS. / CYC.  | METHOD OF COMPLIANCE | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE<br>HRS. / CYC. |
| 72-5202<br>21-Apr-08   |  | COMPRESSOR SECTION - IMPROVED No.4 SEGMENTED CARBON SEAL P/N 3060437-1 & No.5 P/N 3060436-1   |                                |                        | 4200 HRS.   | 4200 | 1752.46  | 1.-<br>2.-<br>3.-    |                                  |                                     |
| 72-5203<br>21-Apr-08   |  | BY-PASS SECTION - INSTALL IMPROVED No.1 SEGMENTED CARBON SEAL P/N 3060457-1   |                                |                        | 2500 HRS.   | 2500 | 52.46  | 1.-<br>2.-<br>3.-    |                                  |                                     |
| 72-5204 R1<br>11-May-09  |  | TURBINE SECTION - INCORPORATE IMPROVED DESIGN LPT1 ROTOR ASSEMBLY & LPT2 ROTOR ASSEMBLY BLADE RETAINERS   |                                |                        | ONCE  | N/A  | N/A  | 1.-<br>2.-<br>3.-    |                                  |                                     |

| <br>FAA Repair Station No. 3XL151C |                                | OWNER/OPERATOR:<br>MANUFACTURER: LEARJET<br>MODEL: 45/45XR<br>SERIAL NUMBER: 45-188<br>MANUFACTURER DATE: 22-Oct-01<br>TOTAL TIME: 2448.09<br>LANDINGS: 2344.00 | SERVICE BULLETINS CONTROL<br>ENGINES<br><b>N1792X</b> | ENGINE No. 2 (RIGHT)<br>MAKE: HONEYWELL<br>MODEL: TFE731-20AR-1B<br>P/N:<br>S/N: P-116371<br>DATE: 30-Jun-22<br>TOTAL TIME: 2447.54<br>TOTAL CYCLES: 2342.00<br>T.S.O.:<br>C.S.O.: |                                  |  |                                 |     |                            |
|---|--------------------------------|---|---|--|----------------------------------|--|---------------------------------|-----|----------------------------|
| SB No./REVISION No.   | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETIN TITLE  | LAST COMPLIANCE DATE<br>HRS. / CYC.                   | METHOD OF COMPLIANCE   | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE<br>DATE<br>HRS. / CYC. | REMANENT<br>DATE<br>HRS. / CYC. | 1.- | REPAIR STATION NAME        |
| EFFECTIVITY DATE  |                                |   |   |  |                                  |  |                                 | 2.- | CRS No.                    |
|   |                                |   |   |  |                                  |  |                                 | 3.- | RESPONSIBLE                |
| 72-5207<br>12-Dec-08  |                                | TURBINE SECTION - REPLACE NON-CAPTURED HPT & LPT2 CURVIC SEAL RINGS WITH CAPTURED SEAL RINGS  |   | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                    | N/A                             | 1.- |                            |
| 72-5208<br>23-Oct-09  |                                | TURBINE SECTION - REWORK/INSTALL LPT3 ROTOR ASSEMBLY INCORPORATING IMPROVED-DESIGN LPT3 BLADES P/N 3061823-2  |   |  | ONCE                             | N/A                                    | N/A                             | 2.- |                            |
| 72-5211<br>21-Jul-09  |                                | TURBINE SECTION - RE-SEQUENCE HP TURBINE NOZZLE VANE SEGMENTS ON SPECIFIC ENGINES   |   | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                    | N/A                             | 3.- |                            |
| 72-5215<br>18-Mar-10  |                                | TURBINE SECTION - INSTALL IMPROVED REAR BEARINGS HOUSING SUPPORT THAT PROVIDES ADDITIONAL CLEARANCE TO LPT3 BLADES  |   |  | ONCE                             | N/A                                    | N/A                             | 1.- |                            |
| 72-5216 R1<br>28-Oct-11   |                                | ACCESSORY DRIVES SECTION - INSTALL IMPROVED PLAIN ENCASED SEAL P/N 3020052-26   |   |  | 2500 HRS.                        | 2500                                   | 52.46                           | 2.- |                            |
| 72-5217<br>22-Oct-10  |                                | INSTALL IMPROVED FRONT FRAME ASSEMBLY P/N 3060421-3, 3061505-4 OR 3060439-2   |   |  | ONCE                             | N/A                                    | N/A                             | 3.- |                            |
| 72-5218<br>8-Nov-10   |                                | INTRODUCTION OF NEW LPC2 BLADE P/N 3075840-3  |   |  | ONCE                             | N/A                                    | N/A                             | 1.- |                            |
| 72-5221<br>1-Oct-12   | AD 2012-16-14                  | REPLACE SPECIFIC IDENTIFIED LPT2 ROTOR BLADES P/N 3075424-2, -3   | 13-Jun-13<br>1864.17                                  | NOT APPLICABLE PER ENGINE S/N & ROTOR BLADES P/N INSTLLED  | ONCE                             | N/A                                    | N/A                             | 2.- | SAE<br>DGAC #131           |
| 72-5222 R2<br>13-Oct-21   |                                | INSTALL FRONT FRAME ASSEMBLY THAT HAS ADDITIONAL CORROSION PROTECTION FEATURES  |   |  | 4200 HRS.                        | 4200                                   | 1752.46                         | 3.- |                            |
| 72-5223 R1<br>20-Apr-18   |                                | APPLY PROTECTIVE COATING TO THE AFT FLANGE OF THE COMPOSITE BYPASS DUCT   |   |  | 2500 HRS.                        | 2500                                   | 52.46                           | 1.- |                            |
| 72-5224 R1<br>19-Apr-18   |                                | INSPECT, REWORK OR REPLACE COMPOSITE BYPASS DUCTS   |   |  | 4200 HRS.                        | 4200                                   | 1752.46                         | 2.- |                            |
| 72-5225 R1<br>17-Aug-12   |                                | COMPRESSOR SECTION - INSTALL IMPROVED LPC2 SHROUD P/N 3072403-6   |   |  | 4200 HRS.                        | 4200                                   | 1752.46                         | 3.- |                            |
| 72-5227 R1<br>24-Jul-15   |                                | ACCESSORY DRIVES SECTION - INTRODUCTION OF ACCESSORY DRIVE GEARBOX ASSEMBLY WITH HYDRODYNAMIC CARBON FACE SEALS   |   |  | 4200 HRS.                        | 4200                                   | 1752.46                         | 1.- |                            |
| 72-5228RWK R1<br>13-Oct-21  |                                | PROVIDE EDDY CURRENT CORROSION INSPECTION & REWORK INSTRUCTIONS FRO THE FRONT FRAME ASSEMBLIES  |   |  | ONCE                             | N/A                                    | N/A                             | 2.- |                            |
| 72-5236 R1<br>23-Jan-15   |                                | FAN INLET HOUSING INSTALLATION - INSTALLATION OF NEW OR REWORKED FAN INLET HOUSING  |   |  | ONCE                             | N/A                                    | N/A                             | 3.- |                            |
| A72-5240<br>25-Jun-14   |                                | INSPECT OR REPLACE LPT2 ROTOR ASSEMBLIES WITH SUSPECT BLADES INSTALLED ON TFE731-20, -40, -50 & -60 SERIES ENGINES  | 18-May-16<br>2008.50                                  | NOT APPLICABLE I.A.W. TABLE 3, NOTE 1 OF SB  | ONCE                             | N/A                                    | N/A                             | 1.- | CSAE SA DE CV              |
| A72-5242 R2<br>29-Aug-14  |                                | SUSPECT LPT2 BLADES ON TFE731-20, -40, -50 & -60 SERIES ENGINES   | 18-May-16<br>2008.50                                  | NOT APPLICABLE PER NOT REPLACED BLADES SINCE MANUFACTURE   | ONCE                             | N/A                                    | N/A                             | 2.- | DGAC #139                  |
| A72-5246 R1   |                                | EDDY CURRENT INSPECT LPT2 ROTOR ASSEMBLIES WITH SUSPECT BLADES INSTALLED ON TFE731-20, -40, -50 & -60   | 18-May-16   | N/A PER NO COMPLIED WITH SB'S 725240 OR 72-5242 I.A.W. SR  | ONCE                             | N/A                                    | N/A                             | 3.- | CSAE SA DE CV<br>DGAC #139 |

| <br>FAA Repair Station No. 3XLR151C |  | OWNER/OPERATOR:<br>MANUFACTURER: LEARJET<br>MODEL: 45/45XR<br>SERIAL NUMBER: 45-188<br>MANUFACTURER DATE: 22-Oct-01<br>TOTAL TIME: 2448.09<br>LANDINGS: 2344.00 |                                |                              | SERVICE BULLETINS CONTROL<br>ENGINES<br><b>N1792X</b> |                      | ENGINE No. 2 (RIGHT)<br>MAKE: HONEYWELL<br>MODEL: TFE731-20AR-1B<br>P/N:<br>S/N: P-116371<br>DATE: 30-Jun-22<br>TOTAL TIME: 2447.54<br>TOTAL CYCLES: 2342.00<br>T.S.O.:<br>C.S.O.: |                                     |                              |                   |
|--|--|---|--------------------------------|------------------------------|---|----------------------|--|-------------------------------------|------------------------------|-------------------|
|  |  | SB No./REVISION No.<br>EFFECTIVITY DATE   | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETIN TITLE       | LAST COMPLIANCE DATE<br>HRS. / CYC.                   | METHOD OF COMPLIANCE | PERIODICITY<br>ONCE<br>RECURRENT   | NEXT COMPLIANCE DATE<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1.-<br>2.-<br>3.- |
| 16-Feb-21  |  | SERIES ENGINES  | 2008.50                        |                              |   |                      |  |                                     | 3.-                          |                   |
| 72-5247<br>8-Jul-15  |  | REPLACE FAN STATOR VANE ASSEMBLY P/N 3060163-3, -4, -5 WITH 70060130-1 FOR TFE731-20, -40 ENGINE MODELS   |                                |                              | 4200 HRS.   | 4200                 | 1752.46  | 1.-<br>2.-<br>3.-                   |                              |                   |
| 72-5251 R1<br>16-Feb-21  |  | ACCOMPLISH EDDY CURRENT INSPECTION OF SPECIFIC LPT2 BLADES P/N 3075424 ON TFE731-20, -40, -50 & -60 MODEL ENGINES   |                                | N/A PER ENGINE SERIAL NUMBER | ONCE  | N/A                  | N/A  | 1.-<br>2.-<br>3.-                   |                              |                   |

| <br>FAA Repair Station No. 3XL151C |                                | OWNER/OPERATOR:<br>MANUFACTURER: LEARJET<br>MODEL: 45/45XR<br>SERIAL NUMBER: 45-188<br>MANUFACTURER DATE: 22-Oct-01<br>TOTAL TIME: 2448.09<br>LANDINGS: 2344.00 | SERVICE BULLETINS CONTROL<br>ENGINES<br><b>N1792X</b> | ENGINE No. 2 (RIGHT)<br>MAKE: HONEYWELL<br>MODEL: TFE731-20AR-1B<br>P/N:<br>S/N: P-116371<br>DATE: 30-Jun-22<br>TOTAL TIME: 2447.54<br>TOTAL CYCLES: 2342.00<br>T.S.O.:<br>C.S.O.: |                                  |                                     |                              |                   |   |
|---|--------------------------------|---|---|--|----------------------------------|-------------------------------------|------------------------------|-------------------|---|
| SB No./REVISION No.<br>EFFECTIVITY DATE   | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETIN TITLE  | LAST COMPLIANCE DATE<br>HRS. / CYC.                   | METHOD OF COMPLIANCE   | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1.-<br>2.-<br>3.- | REPAIR STATION NAME<br>CRS No.<br>RESPONSABLE |
| 72-5253 R1<br>29-Oct-19   |                                | IMPROVED LPC3 ROTATING SHROUD P/N 3072404-5 ON TFE731-20, -40, -50 & -60 ENGINE MODELS  |   |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |   |
| 72-5256 R1<br>22-Jul-20   |                                | IDENTIFY & REPLACE SPECIFIC FAN DISCS P/N 3060287-2 WITH SUSPECT SHOT PEENED ROLLED EDGES ON TFE731-20 & -40 ENGINE MODELS                                      | 17-Dec-20<br>2344.36                                  | N/A BY FAN DISCS INSTALLED   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- | CSAE SA DE CV<br>DGAC #139                    |
| 72-5258<br>9-Aug-19   |                                | REPLACE No.2 BEARING SPACER P/N 3060125-1 WITH 3060125-3 ON TFE731-20, -40 ENGINES  |   |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |   |
| 72-5260 R1<br>10-Jul-19   |                                | IDENTIFY & REPLACE SPECIFIC LPC4 STG CASE & VANE ASSEMBLY P/N 3060361-5 ON TFE731-20, -40, -50 & -60 SERIES ENGINE MODELS                                       |   | TRANSMITTAL LETTER - SB INACTIVATED  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |   |
| 72-5264 R1<br>9-Aug-19  |                                | IMPROVED LPC3 ROTATING SHROUD P/N 3072404-5 ON TFE731-20, -40, -50 & -60 ENGINE MODELS  |   |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |   |
| 72-5267<br>22-Apr-18  |                                | BY-PASS SECTION - COMPOSITE BYPASS DUCT OPTIONAL REPLACEMENT CONFIGURATIONS ON SPECIFIC TFE731-20, -40 ENGINE MODELS  |   |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |   |
| 72-5268<br>13-Aug-19  |                                | WIRE HARNESS INSTALLATION - APPLY RETAINING COMPOUND TO ENGINE WIRING HARNESS ATTACHMENT NUTS & INSTALL SILICONE SHELFADHERING TAPE TO                          |   |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |   |
| 73-3074RWK<br>22-Oct-84   |                                | REWORK FUEL PUMP FILTER BYPASS VALVE & REPLACE MOUNTING FLANGE SCREWS   |   |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |   |
| 73-3083 R1<br>10-Oct-89   |                                | FUEL & CONTROL DISTRIBUTION - REPLACE FUEL PUMP ANTI-ICING VALVE  |   | NOT APPLICABLE PER MANUFACTURE DATE  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |   |
| 73-3099RWK<br>23-Feb-90   |                                | REPLACE FUEL PUMP FILTER BYPASS VALVE ASSEMBLY  |   |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |   |
| 73-3114<br>29-May-92  |                                | CONTROLLING - REPLACE/REWORK GOVERNOR FLYWEIGHT ASSEMBLY AT COMPONENT OVERHAUL/REPAIR FACILITY  |   |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |   |
| 73-3119<br>7-May-93   |                                | CONTROLLING - REPLACE/REWORK GOVERNOR FLYWEIGHT ASSEMBLY AT COMPONENT OVERHAUL/REPAIR FACILITY  |   |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |   |
| 73-3125RWK<br>15-Aug-97   |                                | ONE TIME INSPECTION OF THE FUEL CONTROL ASSEMBLY BODY (HOUSING) FOR A THIN WALL CONDITION   |   |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |   |
| 73-5107 R1<br>16-Nov-07   |                                | CONTROLLING - ONE TIME INSPECTION FOR SPECIFIC IDENTIFIED FUEL CONTROL COMPRESSOR DISCHARGE SENSOR BELLOS P/N 3074139-2   |   | FCU P/N 3070800-28 & -30, S/N PRIOR TO 12910   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |   |
| 73-5115 R2<br>25-Jan-08   |                                | CONTROLLING - REWORK FUEL PUMP USING DIFFERENTIAL PRESSURE INDICATOR P/N 5911442-2  |   |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |   |
| 73-5116 R1<br>25-Jan-08   |                                | DISTRIBUTION - INSTALL COMBUSTOR TO 6 O'CLOCK STRUT TUBE ASSEMBLY P/N 3061264-1   |   | INCORPORATED ON PRODUCTION   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |   |
| 73-5118 R3<br>11-Jun-07   |                                | CONTROLLING - REPLACE SPECIFIC IDENTIFIED FUEL CONTROL ASSEMBLIES HAVING SUSPECT TORQUE MOTORS  | 26-Feb-08<br>1681.90                                  | NOT APPLICABLE PER FUEL CONTROL UNIT S/N INSTALLED   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- | BOMBARDIER<br>CRS LK2R981K                    |
| 73-5120   |                                | DISTRIBUTION - INSTALL FUEL MANIFOLD FLEXIBLE HOSE ASSEMBLIES (PRIMARY) P/N 3061264-1   |   | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-        |   |







OWNER/OPERATOR:  
 MANUFACTURER: LEARJET  
 MODEL: 45/45XR  
 SERIAL NUMBER: 45-188  
 MANUFACTURER DATE: 22-Oct-01  
 TOTAL TIME: 2448.09  
 LANDINGS: 2344.00

SERVICE BULLETINS CONTROL  
 ENGINES  
**N1792X**

ENGINE No. 2 (RIGHT)  
 MAKE: HONEYWELL  
 MODEL: TFE731-20AR-1B  
 P/N:  
 S/N: P-116371  
 DATE: 30-Jun-22  
 TOTAL TIME: 2447.54  
 TOTAL CYCLES: 2342.00  
 T.S.O.:  
 C.S.O.:

| SB No./REVISION No.<br>EFFECTIVITY DATE | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETIN TITLE  | LAST COMPLIANCE DATE<br>HRS. / CYC. | METHOD OF COMPLIANCE         | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | REPAIR STATION NAME |             |
|---|--------------------------------|---|-------------------------------------|------------------------------|----------------------------------|-------------------------------------|------------------------------|---------------------|-------------|
|   |                                |   |                                     |                              |                                  |                                     |                              | 1.-                 | 2.-         |
|   |                                |   |                                     |                              |                                  |                                     |                              | CRS No.             | RESPONSABLE |
| 11-Feb-00                               |                                |   |                                     |                              |                                  |                                     |                              | 3.-                 |             |
| 73-5121 R1<br>22-Feb-08                 |                                | DISTRIBUTION - REWORK/REPLACE FUEL NOZZLE ASSEMBLY P/N 3060540-3 WITH 3060540-2   |                                     | N/A PER ENGINE SERIAL NUMBER | ONCE                             | N/A                                 | N/A                          | 1.-                 |             |
| 73-5124 R1<br>8-Feb-08                  |                                | DISTRIBUTION - INSTALL CLAMPS BETWEEN FUEL PUMP TU FUEL HEATER/OIL COOLER ASSEMBLY & THE FUEL HEATER/OIL COOLERT O FUEL |                                     | N/A PER ENGINE SERIAL NUMBER | ONCE                             | N/A                                 | N/A                          | 2.-                 |             |
| 73-5125 R1<br>31-Jan-08                 |                                | CONTROLLING - REPLACEMENT OF RELIEF VALVE P/N 5909242 ON SPECIFIC IDENTIFIED FUEL PUMPS                                 |                                     |                              | ONCE                             | N/A                                 | N/A                          | 3.-                 |             |

| <br>FAA Repair Station No. 3XL151C |                                | OWNER/OPERATOR:<br>MANUFACTURER: LEARJET<br>MODEL: 45/45XR<br>SERIAL NUMBER: 45-188<br>MANUFACTURER DATE: 22-Oct-01<br>TOTAL TIME: 2448.09<br>LANDINGS: 2344.00 | SERVICE BULLETINS CONTROL<br>ENGINES<br><b>N1792X</b> | ENGINE No. 2 (RIGHT)<br>MAKE: HONEYWELL<br>MODEL: TFE731-20AR-1B<br>P/N:<br>S/N: P-116371<br>DATE: 30-Jun-22<br>TOTAL TIME: 2447.54<br>TOTAL CYCLES: 2342.00<br>T.S.O.:<br>C.S.O.: |                                  |                                     |                              |                   |  |
|---|--------------------------------|---|---|--|----------------------------------|-------------------------------------|------------------------------|-------------------|--|
| SB No./REVISION No.<br>EFFECTIVITY DATE   | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETIN TITLE  | LAST COMPLIANCE DATE<br>HRS. / CYC.                   | METHOD OF COMPLIANCE   | PERIODICITY<br>ONCE<br>RECURRENT | NEXT COMPLIANCE DATE<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1.-<br>2.-<br>3.- | REPAIR STATION NAME<br>CRS No.<br>RESPONSABLE        |
| 73-5127 R1<br>10-Nov-05   |                                | DISTRIBUTION - REPLACE FUEL PUMP TO MOTIVE FLOW PUMP TUBE ASSEMBLY P/N 3061192-1/3061201-1 WITH P/N 3061314-2   | 14-Mar-06<br>1126.30                                  | REPLACED FUEL PUMP TO MOTIVE FLOW FUEL PUMP TUBE ASSEMBLY  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- | BOMBARDIER<br>CRS LN4R342M                           |
| 73-5128 R1<br>12-Dec-07   |                                | DISTRIBUTION - INSTALL PRIMARY FUEL TUBE ASSEMBLY P/N 3061203-1 & SECONDARY FUEL TUBE ASSEMBLY P/N 3061204-1  |   | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |  |
| 73-5130 R1<br>18-Jun-07   |                                | CONTROLLING - REPLACE SPECIFIC IDENTIFIED FUEL CONTROL ASSEMBLIES HAVING A SUSPECT OVERSPEED AND/OR MANUAL MODE   |   | NOT APPLICABLE PER FUEL CONTROL UNIT S/N INSTALLED   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |  |
| 73-5131 R1<br>14-Nov-05   |                                | CONTROLLING - INSTALL FUEL PUMP THAT INCORPORATES DIFFERENTIAL PRESSURE INDICATOR   |   | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |  |
| A73-5133<br>16-Aug-04   |                                | CONTROLLING - REPLACE INLET FILTER SCREEN ASSEMBLY P/N 765310 ON SPECIFIC IDENTIFIED MOTIVE FLOW FUEL PUMPS   | 14-Jul-17<br>2063.60                                  | COMPLIED WITH SB   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- | CSAE SA DE CV<br>DGAC #139<br>ING. VICENTE HERNANDEZ |
| 73-5135<br>29-Mar-05  |                                | CONTROLLING - REPLACE SPECIFIC IDENTIFIED MAIN TURBINE ENGINE FUEL CONTROLS WITH A SUSPECT OVERSPEED GOVERNOR ASSEMBLY  |   | N/A PER ENGINE SERIAL NUMBER   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |  |
| 73-5136<br>12-Sep-05  |                                | CONTROLLING - REPLACE MAIN TURBINE ENGINE FUEL PUMP FUEL FILTER WITH FUE FILTER ELEMENT P/N 897830-1  | 20-Feb-08<br>1681.20                                  | COMPLIED WITH SB   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- | BOMBARDIER<br>CRS LK2R981K                           |
| 73-5137<br>15-Mar-06  |                                | CONTROLLING - REPLACE SPECIFIC IDENTIFIED MAIN TURBINE ENGINE FUEL PUMPS (FUEL PUMP) P/N 3060760-4  |   | NOT APPLICABLE PER FUEL PUMP P/N INSTALLED   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |  |
| 73-5138<br>21-Mar-06  |                                | CONTROLLING - REPLACE SPECIFIC IDENTIFIED FUEL CONTROL ASSEMBLIES HAVING A SUSPECT OVERSPEED AND/OR MANUAL MODE SOLENOID VALVE                                  |   | NOT APPLICABLE PER FUEL CONTROL UNIT S/N INSTALLED   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |  |
| 73-5139<br>31-May-13  |                                | CONTROLLING - INSTALL IMPROVED FUEL PUMP TO MOTIVE FLOW PUMP TUBE P/N 70060060-1  |   |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |  |
| 73-5140<br>31-May-13  |                                | CONTROLLING - INSTALL MOTIVE FLOW FUEL PUMP P/N 70060003-1  |   |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |  |
| 73-5141 R1<br>21-Jun-12   |                                | CONTROLLING - INSTALL IMPROVED MAIN TURBINE ENGINE FUEL CONTROL ASSEMBLY P/N 3070800-47 AND -49   |   |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |  |
| 73-5145 R1<br>21-Nov-17   |                                | REPLACEMENT OF FUEL FLOW METER TUBE ASSEMBLIES P/N 3061157-1 & 3061148-1 WITH IMPROVED FUEL HOSE ASSEMBLY P/N 3061288-1 & FUEL TUBE ASSEMBLY P/N                | 27-May-18<br>2121.17                                  | COMPLIED WITH SB   | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- | AEROTRON<br>DGAC #132<br>ING. LEOPOLDO LOPEZ R.      |
| 73-5146 R1<br>24-Jan-18   |                                | INSTALL IMPROVED FUEL CONTROL ASSEMBLY P/N 3070800-28, -30, -37, -47 -69 & -79 WITH IMPROVED SOLENOID ATTACHMENT SCREW ON TFE731-20, -40                        |   | DEFERRED - WHEN THE FCA IS REPLACED FOR ANY CAUSE OR AT THE NEXT MPI OR CZ1, WHICHEVER OCCURS FIRST  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |  |
| 73-5151<br>18-Apr-19  |                                | INSPECT PRIMARY FUEL LINE MANIFOLD & No.6 BEARING OIL SCAVENGE AFT TUBE ASSEMBLY & ADD CLAMPING ON ENGINE MODELS TFE731-20, -40, -50, -60                       |   | DEFERRED - AT NEXT ENGINE REMOVAL  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |  |
| 73-5154<br>18-Apr-19  |                                | DISTRIBUTION - INSPECT PRIMARY FUEL LINE MANIFOLD & No.6 BEARING. INSTALL PRIMARY FUEL LINE MANIFOLD P/N 3060928-5  |   |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |  |
| 75-5101<br>12-Nov-03  |                                | AIR - DISTRIBUTION - INSTALL LPBLEED DUCT P/N 3060770-3 & OUTER FLANGE P/N 3071244-2 (AS APPLICABLE)  |   |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-<br>3.- |  |
| 76-1035 R1  |                                | SOLENOID CONTROLLER VALVE ASSEMBLY - REWORK OR REPLACE SOLENOID CONTROLLER VALVE ASSEMBLY P/N   |   |  | ONCE                             | N/A                                 | N/A                          | 1.-<br>2.-        |  |

| <br>FAA Repair Station No. 3XLR151C |  | OWNER/OPERATOR:<br>MANUFACTURER: LEARJET<br>MODEL: 45/45XR<br>SERIAL NUMBER: 45-188<br>MANUFACTURER DATE: 22-Oct-01<br>TOTAL TIME: 2448.09<br>LANDINGS: 2344.00 |                                |                        | SERVICE BULLETINS CONTROL<br>ENGINES<br><b>N1792X</b> |                      | ENGINE No. 2 (RIGHT)<br>MAKE: HONEYWELL<br>MODEL: TFE731-20AR-1B<br>P/N:<br>S/N: P-116371<br>DATE: 30-Jun-22<br>TOTAL TIME: 2447.54<br>TOTAL CYCLES: 2342.00<br>T.S.O.:<br>C.S.O.: |                                     |                              |                   |
|--|--|---|--------------------------------|------------------------|---|----------------------|--|-------------------------------------|------------------------------|-------------------|
|  |  | SB No./REVISION No.<br>EFFECTIVITY DATE   | ASSOCIATED SERVICE INFORMATION | SERVICE BULLETIN TITLE | LAST COMPLIANCE DATE<br>HRS. / CYC.                   | METHOD OF COMPLIANCE | PERIODICITY<br>ONCE<br>RECURRENT   | NEXT COMPLIANCE DATE<br>HRS. / CYC. | REMANENT DATE<br>HRS. / CYC. | 1.-<br>2.-<br>3.- |
| 31-Mar-00  |  | 109696-5-1 TO/WITH 109696-6-1   |                                |                        |   |                      |  | 3.-                                 |                              |                   |
| 76-3063 R1<br>13-Oct-95  |  | INSTALL DIGITAL ELECTRONIC ENGINE CONTROL (DEEC)<br>P/N 2118002-2021-204 AS TEMPORARY REPLACEMENT FOR<br>ELECTRONIC ENGINE CONTROL (EEC)                        |                                | INFORMATIONAL          | ONCE  | N/A                  | N/A  | 1.-<br>2.-<br>3.-                   |                              |                   |