

Lear 45 Exterior Kit PAGE 1 of 3

NOTE: Modifications and changes to accomodate your specific aircraft will be made at NO EXTRA CHARGE. Partial kits available upon request.

IF YOU HAVE ANY QUESTIONS PLEASE CALL!

Phone: 1-800-336-9633 Fax: 1-970-461-2065 www.aerographics.com

OUND

GROUND !

FUEL JET A

369 GALS. TOTAL FUEL MUST CONTAIN PFA 55 MB ADDITIVE OF ADDITIVES AND FUELING PROCEDURES

FUEL JET A

369 GALS. TOTAL FUEL MUST CONTAIN PFA 55 MB ADDITIVE SEE FLIGHT MANUAL FOR TYPES OF FUEL QUANTITY OF ADDITIVES AND FUELING PROCEDURES

FUEL JET A
375 GAL TOTAL (EXCLUDES FUS. TANK)
575 GAL TOTAL (INCLUDES FUS. TANK) FUEL MUST CONTAIN PFA 55 MB ADDITIVE
SEE FLIGHT MANUAL FOR TYPES OF FUEL QUANTITY
OF ADDITIVES AND FUELING PROCEDURES

FUEL JET A

375 GAL TOTAL (EXCLUDES FUS. TANK) 575 GAL TOTAL (INCLUDES FUS. TANK) FUEL MUST CONTAIN PFA 55 MB ADDITIVE SEE FLIGHT MANUAL FOR TYPES OF FUEL QUANTIT OF ADDITIVES AND FUELING PROCEDURES

FUEL

404 GAL TOTAL - WING TANKS ONLY 600 GAL TOTAL - INCLUDES FUSE TANK SEE FLIGHT MANUAL FOR TYPE OF FUEL AND FUELING PROCEDURE

STATIC VENTS KEEP CLEAR

STATIC VENTS KEEP CLEAR

STATIC VENTS KEEP CLEAR

OIL FILLER ACCESS

STATIC VENTS KEEP CLEAR

OXYGEN DISCHARGE

NO STEP

OIL FILLER

LH ENGINE RH ENGINE REFILL WITH AVIATIORS BREATHING OXYGEN ONLY 1850 PSI 17 70 F

FUEL COMPUTER DRAIN FUEL COMPUTER DRAIN

FUEL FILTER DRAIN FUEL FILTER DRAIN

FUEL FILTER DRAIN FUEL FILTER DRAIN

FUSELAGE SUMP MOISTURE DRAIN FUSELAGE SUMP MOISTURE DRAIN

SHOULDER STATIC PUSH TO DRAIN SHOULDER STATIC PUSH TO DRAIN TRANSFER LINE

NO STEP

TRANSFER LINE

CAUTION DO NOT MIX BRANDS OF OIL

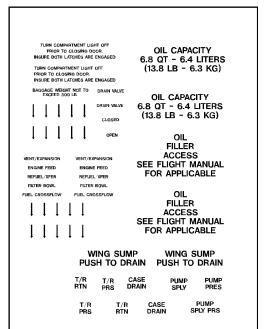
CAUTION DO NOT MIX BRANDS OF OIL

DOOR DOOR LOCKED LOCKED

EXPANSION LINE

EXPANSION LINE

HYDRAULIC SERVICE



FUEL

375 GAL TOTAL (EXCLUDES FUS. TANK) 575 GAL TOTAL (INCLUDES FUS. TANK) FUEL MUST CONTAIN PFA 55MB ADDITIVE

JP-4 OR EQUIVALENT

SEE FLIGHT MANUAL FOR TYPES OF FUEL QUANTITY OF ADDITIVES AND FUELING PROCEDURES

FUEL

369 GAL TOTAL

FUEL MUST CONTAIN PEA 55MB ADDITIVE JP-4 OR FOUIVALENT SEE FLIGHT MANUAL FOR TYPES OF FUEL QUANTITY OF ADDITIVES AND FUELING PROCEDURES

RIGHT ENGINE FUEL PUSH TO DRAIN RIGHT ENGINE FUEL PUSH TO DRAIN

RIGHT ENGINE FUEL PUSH TO DRAIN RIGHT ENGINE FUEL PUSH TO DRAIN RIGHT ENGINE FUEL PUSH TO DRAIN LEFT ENGINE FUEL PUSH TO DRAIN

FUEL VENT PUSH TO DRAIN

FUEL CROSSOVER FUEL CROSSOVER FUEL CROSSOVER

FUEL

375 GAL TOTAL (EXCLUDES FUS. TANK) 575 GAL TOTAL (INCLUDES FUS. TANK) FUEL MUST CONTAIN PFA 55MB ADDITIVE JP-4 OR EQUIVALENT

SEE FLIGHT MANUAL FOR TYPES OF FUEL QUANTITY OF ADDITIVES AND FUELING PROCEDURES

PITOT STATIC PUSH TO DRAIN

PITOT STATIC PUSH TO DRAIN

FUEL VENT DRAIN LIFT LIFT

FUEL VENT DRAIN

FUEL VENT DRAIN

OPEN

OPEN

SHOULDER STATIC PUSH TO DRAIN

SHOULDER STATIC PUSH TO DRAIN

NO STEP

NO STEP

LIFT

FUEL 369 GAL TOTAL

FUEL MUST CONTAIN PEA 55MB ADDITIVE JP-4 OR EQUIVALENT SEE FLIGHT MANUAL FOR TYPES OF FUEL QUANTITY OF ADDITIVES AND FUELING PROCEDURES

LEFT ENGINE FUEL PUSH TO DRAIN

LEFT ENGINE FUEL PUSH TO DRAIN

MOISTURE DRAIN

SEE FLIGHT MANUAL FOR APPLICABLE OIL

FUEL VENT PUSH TO DRAIN

FUEL VENT PUSH TO DRAIN

SEE FLIGHT MANUAL FOR APPLICABLE OIL

SEE FLIGHT MANUAL FOR APPLICABLE OIL

MOISTURE DRAIN MOISTURE MOISTURE DRAIN

PRECHECK CLOSED PRECHECK OPEN

NLG STRUT CHARGE

ON JACKED ACFT IS

FUEL LINE APU HOIST LOCATION DRAINS

> TIRE PRESSURE NOSE GEAR 105 (±) PISG UNLOAD ON JACKS 104 TO 114 PSI LOADED NOTE: TIRE PRESSURE ARE AT THE RAMP AMBIENT TEMPERATURE CONDITION

TIRE PRESSURE MAIN GEAR 159 (±) PISG UNLOAD ON JACKS 160 TO 171 PSI LOADED

NOTE: TIRE PRESSURE ARE AT THE RAMP ABIENT TEMPERATURE CONDITION

TIRE PRESSURE MAIN GEAR 159 (±) PISG UNLOAD ON JACKS 160 TO 171 PSI LOADED

NOTE: TIRE PRESSURE ARE AT THE RAMP ARIENT TEMPERATURE CONDITION

S/N 45-081 S/N 45-081

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CAUTION

DO NOT REMOVE OIL TANK CAP WHEN OIL IS HOT AND SIGHT GLASS INDICATES FULL

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CAUTION
DO NOT REMOVE OIL TANK CAP WHEN OIL
IS HOT AND SIGHT GLASS INDICATES FULL

EXTERNAL POWER 1500 AMPERES MAXIMUM
UN MAXIMUM DE 1500 AMPERES
UN MAXIM DE 1500 AMPERES
UN MAXIMU DE 1500 AMPERES

EXTERNAL POWER 1500 AMPERES MAXIMUM UN MAXIMUM DE 1500 AMPERES UN MAXIMU DE 1500 AMPERES UN MAXIMU DE 1500 AMPERES

FILLER EMERGENCY GAS BOTTLE

CAUTION: HIGH PRESSURE. USE ONLY CLEAN DRY AIR

METHYL ALCOHOL

PER O-M-232 GRADE A

OR NITROGEN. FILL TO 1800 - 3000 P.S.I.

EXTERNAL POWER

EXTERNAL POWER 28 VOLTS D.C.

GATES LEARJET WHEEL ASSY NUMBER 6600330-1

GATES LEARJET BRAKE ASSY NUMBER 6600330-2

FUEL COMPUTER

FUEL DRAIN
TO DRAIN - PUSH POPPET UP AND ROTATE 90° CW OR CCW UNTIL LOCK
TO CLOSE - ROTATE POPPET APPROX 90° CW OR CCW UNTIL LOCK
TO REPLACE SEAL - PUSH POPPET UP APPROX. 03 AND ROTATE CW
UNTIL STOP AND RELEASE
TO CLOSE - REVERSE PROCEDURE FOR NORMAL POSITION RETURN

FUEL DRAIN
TO DRAIN - PUSH POPPET UP AND ROTATE 90° CW OR CCW UNTIL LOCK
TO CLOSE - ROTATE POPPET UP APPROX 00° CW OR CCW UNTIL LOCK
TO REPLACE SEAL - PUSH POPPET UP APPROX. 03 AND ROTATE CW
UNTIL STOP AND RELEASE
TO CLOSE - REVERSE PROCEDURE FOR NORMAL POSITION RETURN

CAUTION FUEL WILL OVERFLOW IF CAP IS REMOVED AFTER TRANSFERRING FUEL TO FUEL WING TANK

> 1.75 GAL. CAP. METHYL ALCOHOL PER O-M-232 GRADE A

EPR SYSTEM PUSH TO DRAIN

FUEL COMPUTER

GROUND EARTH

TOILET SERVICE

CAUTION DORSAL OXYGEN BOTTLE MUST BE

TURNED OFF FIRST

GATES LEARJET BRAKE ASSY NUMBER 6600330-2

GATES LEARJET WHEEL ASSY NUMBER 6600330-1

FUEL 209 GAL. TOTAL

FUEL 209 GAL. TOTAL - EXCLUDES FUS. TANK 406 GAL. TOTAL - INCLUDES FUS. TANK

FILLER EMERGENCY **GAS BOTTLE**

CAUTION: HIGH PRESSURE USE ONLY CLEAN DRY AIR OR NITROGEN. FILL TO 1800-3000 P.S.I.

FUEL

FUEL
404 GAL. TOTAL - WING TANK ONLY
600 GAL. TOTAL - INCLUDES FUS. TANK
SEE FLIGHT MANUAL FOR TYPE OF FUEL
AND FUELING PROCEDURE

FILLER EMERGENCY GAS BOTTLE CAUTION: HIGH PRESSURE. USE ONLY CLEAN DRY AIR

OR NITROGEN. FILL TO 1800-3000 P.S.I

→ GALLON → OXY BAG COMPT. OXY NOSE COMPT.

FWD SCABANGE PUMP FWD SCABANGE PUMP 2.2 GAL. CAP.

FUEL

JET A, JET A-1, MIL. 1 27686 SEE AIRPLANE FLIGHT MANUAL

FOR ALTERNATE FUEL AND
FUELING PROCEDURES

FUEL

JET A, JET A-1, MIL. 1 27686 SEE AIRPLANE FLIGHT MANUAL

FOR ALTERNATE FUEL AND FUELING PROCEDURES

CAUTION

3000 PSI HYD SYSTEM ERVICE WITH MIL-H-560 (RED) HYD FLUID ONLY vi 505

CAUTION

3000 PSI HYD SYSTEM SERVICE WITH MIL-H-560 (RED) HYD FLUID ONLY

CAUTION 3000 PSI HYD SYSTEM SERVICE WITH MIL-H-560 (RED) HYD FLUID ONLY

GROUND

EARTH

FUEL JET A

FUEL JET A

364 GAL TOTAL (EXCLUDES FUS. TANK) 559 GAL TOTAL (INCLUDES FUS. TANK)

FUEL MUST CONTAIN

PFA 55 MB ADDITIVE SEE FLIGHT MANUAL FOR TYPES OF FUEL

QUANTITY OF ADDITIVES AND FUELING PROCEDURES

FUEL JET A

364 GAL TOTAL (EXCLUDES FUS. TANK) 559 GAL TOTAL (INCLUDES FUS. TANK)

FUEL MUST CONTAIN PFA 55 MB ADDITIVE

SEE FLIGHT MANUAL FOR TYPES OF FUEL

QUANTITY OF ADDITIVES AND FUELING PROCEDURES

CAUTION
BOLT THRU FLAP SECTOR
AND PUSHROD MUST BE
INSTALLED WITH HEAD DOWN

364 GALS. TOTAL

FUEL MUST CONTAIN PFA 55 MB ADDITIVE

SEE FLIGHT MANUAL FOR TYPES OF FUEL QUANTITY OF ADDITIVES AND FUELING PROCEDURES

FUEL JET A

364 GALS, TOTAL

FUEL MUST CONTAIN PFA 55 MB ADDITIVE

SEE FLIGHT MANUAL FOR TYPES OF FUEL QUANTITY OF ADDITIVES AND FUELING PROCEDURES

CAUTION
BOLT THRU FLAP SECTOR
MAND PUSHROD MUST BE
INSTALLED WITH HEAD DOWN

↑ STEP HERE ↑

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FUEL

573 GALLON FUSELAGE TANK 54 GALLON AFT FUSELAGE TANK 1051 GALLON TOTAL INCLUDES ALL TANKS SEE FLIGHT MANUAL FOR TYPES OF FUEL AND FUELING PROCEDURE

FUEL

573 GALLON FUSELAGE TANK 54 GALLON AFT FUSELAGE TANK 1051 GALLON TOTAL INCLUDES ALL TANKS SEE FLIGHT MANUAL FOR TYPES OF FUEL AND FUELING PROCEDURE

JET FUEL ONLY

JET A, JET A1, MIL-1-27686

407 GAL TOTAL WING TANKS ONLY 976 GAL TOTAL INCLUDES FUSLG TANK

SEE FLIGHT MANUAL FOR ALTERNATE FUEL AND FUELING PROCEDURES

CAUTION FUEL WILL OVERFLOW IF CAP IS REMOVED WITH FULL FUS TANK AFTER FUELING THRU WING FILLER

JET FUEL ONLY JET A, JET A1, MIL-1-27686

211 GAL TOTAL EXCLUDES FUSLG TANK 992 GAL TOTAL INCLUDES FUSLG TANK SEE FLIGHT MANUAL FOR ALTERNATE FUEL AND FUELING PROCEDURES

JET FUEL ONLY JET A, JET A1, MIL-1-27686

EXCLUDES FUSLG TANK
992 GAL TOTAL
INCLUDES FUSLG TANK
SEF FI ICUT MANUTE 211 GAL TOTAL

SEE FLIGHT MANUAL FOR ALTERNATE FUEL AND FUELING PROCEDURES CAUTION FUEL WILL OVERFLOW IF CAP IS REMOVED WITH FULL FUS TANK AFTER FUELING THRU WING FILLER DRAIN VALVE

DRAIN VALVE CLOSED

OPEN

ELT LOCATED HERE

FUEL LINE DRAINS



RESERVOIR FILL reservoir Air bleed

GROUND SERVICE PRESSURE

GROUND SERVICE SUCTION

EMERGENCY

EXIT

ï

UPPER DOOR ONLY

SPPR FUEL ELECTRONICS

REFUELDIG INSTRUCTIONS

BATT. PANEL ON & A/C GROUNDED

PLACE PRECHECK WAVE OPEN

CONNECT NOZZLE & OPEN

NOZZLE WALVE

(NOTE) VERIFY FUEL FLOW STOPS

WITHIN 10 SECONDS

IF FUEL FLOW DOES NOT STOP

TITHIN 10 SECONDS DO NOT FILL

RETURN PRECHECK WALVE TO

CLOSE

CLOSE
DELIVERY PRESSURE:
20 PSIG MIN 55 PSIG MAX
WARNING-STOP FILL IF FUEL
SPILLS OUT OF VENT

DEFUELING INSTRUCTIONS

1. BATT. PANEL ON & A/G GROUNDED

2. CONNECT NOZZLE & OPEN

NOZZLE VALVE

3. DEFUEL SWITCH TO "READY"

4. APPLY DEFUEL SUCTION

5. DEFUEL SUCTION 10 PSIG MAX

GRAVITY FUEL SERVICE

SYSTEM TOTAL 919 US GALLONS
USABLE TOTAL 905 US GALLONS
USABLE TOTAL 905 US GALLONS
(MCLUES WING TANKS)
CALITION
EL MUST CONTAIN ANTI-ICING ADDITI
PER MIL—198470 OF MIL—127986
EXCESSIVE FILL RATE WILL CAUSE
THEIR SPLANT FILL WITH CAME
SEE ANNO. MR. TLIGHT MANULL FOR
SEE AND SECREME THE OFFICIALS THE OFFICIAL THE OFF

SPPR FUEL SERVICE

SYSTEM TOTAL 919 US GALLONS USABLE TOTAL 905 US GALLONS (6062 LB - 3425 LITERS - 2750 KG) (INCLUDES WING TANKS) JET A, JET A-1

CAUTION FUEL MUST CONTAIN ANTI-ICING ADDITIVES PER MIL-1-84570 OR MIL-1-27686 SEE ARPLANE FLIGHT MANUAL FOR ALTERNATE FUEL AND REFUELING PROCEDURE

ORDER 10TILE FALLOW

OUTDON - NEED - 644 - PREE of -64, Vilid Che Aug.

E ADDUM'S BOTTLE VILID - 164 - PREE OF -164 - PREE OF

REFUEING INSTRUCTIONS

1. SPPR PANEL ON 8 A /C GROUNDED

2. PLACE PRECHECK WAIVE OPEN

3. CONNECT NOZZLE 8 OPEN

NOZZLE WAIVE

(NOTE) VERIFY PUEL FLOW STOPS

IF FUEL FLOW DOES NOT STOP

IF FUEL ROW DOES NOT STOP

WITHIN 10 SECONDS DO NOT FILL

4. RETURN PRECHECK VALVE TO

CLOSE

SPPR FUEL ELECTRONICS

- 4. HETHIN PRECIECT VALVE IT CLOSE 5. DELIVERY PRESSURE: 20 PSIG MIN 55 PSIG MAX WARNING-STOP FILL IF FUEL SPILLS OUT OF VENT

- DEFUELING INSTRUCTIONS

 1. SPPR PANEL ON & A/C GROUND
 2. CONNECT NOZZLE & DPEN
 NOZZLE VALVE
 3. DEFUEL SWITCH TO "READY"
 4. APPLY DEFUEL SUCTION
 5. DEFUEL SUCTION 10 PSIG MAX

SPPR FUEL ELECTRONICS

- SPPER FUEL ELECTHONICS

 REFURLING INSTRUCTIONS

 SPPE PANEL ON A A/C GROUNDED

 FALCE PREDICTEVE VALUE OPEN

 HOUSE VALUE

 FUEL VALUE

 FUEL VALUE

 FUEL VALUE

 FUEL VALUE

 FUEL TO SECONDS

 FUEL VALUE

 FUEL TO SECONDS

 FUEL TO SECONDS

 FUEL VALUE

 FUEL VALUE

- DEFUELING INSTRUCTIONS

 1. SPPR PANEL ON & A/C GROUNE
 2. CONNECT NOZZLE & OPEN
 NOZZLE VALVE
 3. DEFUEL SWITCH TO "READY"
 4. APPLY DEFUEL SLICTION
 5. DEFUEL SUCTION 10 PSIG MAX

GRAVITY FUEL SERVICE SYSTEM TOTAL 919 GALLONS USABLE TOTAL 905 GALLONS

(INCLUDES WING TANKS)
JET A, JET A-1
CAUTION
FUEL MUST CONTRIN ANTI-ICING ADDITIVES
PER MIL-1-85470 OR MIL-1-27686
EXCESSIVE FILL RATE WILL CAUSE
FUEL SPLASH, FILL WITH CARE

GRAVITY FUEL SERVICE

SYSTEM TOTAL 919 GALLONS
USABLE TOTAL 909 GALLONS
(9062 LB - 3425 LITERS - 2750 KG
(INCLUDES WING TANKS)
JET A, JE

SEE AIRPLANE FLIGHT MANUAL FOR ALTERNATE FLIEL AND REFLIELING PROCEDURE



R FUEL SERVICE
EN TOTAL SPE GALLONS
THEN BOS GALLONS
ILB - 3432 HERS - 2730 KGI
LUB - 3442 HERS - 2730 KGI
THEN BOS THEN SHANSI, RETA,
WITH THE WASHERS - 2750 KGI
WITH THE WASHERS - 2750 KGI
WITH THE WASHERS - 2750 KGI SEE A

CAUTION STAY CLEAR OF **SPOILERONS** SEE MAINTENANCE MANUAL

FOR MAINTENANCE INSTRUCTIONS

CAUTION STAY CLEAR OF **SPOILERONS**

SEE MAINTENANCE MANUAL FOR MAINTENANCE INSTRUCTIONS

EMERGENCY EXIT RELEASE HANDLE & TURN

EMERGENCY EXIT RELEASE HANDLE & TURN

EMERGENCY EXIT PUSH BUTTON PULL HANDLE TO RELEASE



CAUTION STAY CLEAR OF SPOILERONS

SEE MAINTENANGE MANUAL FOR MAINTENANCE INSTRUCTIONS

CAUTION STAY CLEAR OF SPOILERONS

SEE MAINTENANCE MANUAL FOR MAINTENANCE INSTRUCTIONS EMERGENCY DOOR PUSH TO OPEN DOOR OPENS INWARD

1. INSERT FINGER AND RAISE HANDLE FROM DOOR SURFACE 2. ROTATE HANDLE



EMERGENCY EXIT

CAUTION

BOLT THRU FLAP SECTOR AND PUSHROD MUST BE INSTALLED WITH HEAD DOWN

CAUTION

BOLT THRU FLAP SECTOR AND PUSHROD MUST BE INSTALLED WITH HEAD DOWN

FIRE EXT DISCHARGE FIRE EXT DISCHARGE

FIRE EXT DISCHARGE

FIRE EXT DISCHARGE

NOSE LANDING GEAR STRUT ASSY

E PRESSURE PELEASE AND STRUT FULLY SIGNED, REMOVE AIR WASTE AND FILL WIT SOG HYDRAULIC PLUID TO LEVEL OF AIR FOR LEF BURNEY AND WITH AIRES AND THIS STRUT CONTAINS "O" RING PACKING.
THE GLAND NUT IS NOT ADJUSTABLE. SEE
ARRILANE SERVICE MANUAL FOR SERVICE

WARNING

USE OF UNAPPROVED TOWING EQUIPMENT, ICLUDING TOWBARLESS TOWING DEVISED, IS PROHIBITED REFER TO

WARNING

THE USE OF UNAPPROVED TOWING EQUIPMENT IS PROHIBITED.

PRODUCT HAS SEN ON NO NO NE DECAS CLOSES.

TORRES LINGUES CENTOSEN NO NE NE NELS SENES CLOSES.

TORRES NO NE NELS SENES NO NELS SENES NELS SENES.

XYGEN BOTTLE FILLING INSTE KEEP MEA FREE OF OIL AND OREAGE I REMOVE FILLER GAP 1 CONNECT ONLY SUPPLY LINE TO FILER 8 OFFIN SUPPLY THAN VALUE