



IAI Westwind Exterior Kit PAGE 3 of 3

NOTE: Modifications and changes to accommodate 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 www.aerographics.com Fax: 1-970-461-2065

REFUELING PROCEDURE

- OPEN MANUAL FILL VALVES IN EACH WING. 2. REMOVE CAP & INSERT REFUEL NOZZLE
- PRE-CHECK TANK SHUT-OFF VALVES
 - PUT REFUEL SWITCHES TO "REFUEL". B. PUMP FUEL FOR 5 SECONDS, CHECK FUEL FLOW
 - PUT REFUEL SWITCHES TO "OFF" "TEST" CHECK NO FUEL FLOW
 - IF FUEL FLOW STOP PRESSURE REFUEL & GRAVITY REFUEL OVERWING
 - IF NO FUEL FLOW, PUT REFUEL SWITCHES TO REFUEL & CONTINUE PRESSURE REFUEL
- CHECK AIRFLOW AT VENT VALVES OUTLETS. IF NONE, STOP PRESSURE REFUEL & GRAVITY REFUEL OVERWING.
- WHEN REFUEL COMPLETED PUT SWITCHES TO "OFF-TEST"
- DISCONNECT REFUEL NOZZLE & REPLACE CAP
- CLOSE LATCH & DOOR. 8. CLOSE MANUAL FILL VALVES IN EACH WING.

FOR FUEL UNBALANCE

< 800 LBS OPEN INTERCONNECT VALVES. CLOSE AFTER BALANCE.
> 800 LBS OPEN TANKS FILLER CAPS OPEN INTERCONNECT VALVES & CLOSE AFTER BALANCE IF ADDITIONAL FUEL IS REQUIRED REFUEL OVERWING

REFUELING DATA

REFUEL PRESSURE 55 P S I MAX	
FUEL IP4 OR EQUIV PER A F M SECT VII	
MAIN TANKS USABLE CAPACITY 537 U S GALL	EA 447-2-IMP GALL EA
OP TANKS USABLE CAPACITY 113 US GALL	EA 94-1-IMP GALL EA

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INSTRUCTIONS FOR SERVICING

- INFLATE STRUT WITH AIR VALVE REMOVED AND STRUT FULLY COMPRESSED AND FLOATING PISTON BOTTOMED OUT. FILL WITH MIL-H-5606 FOR MAKING SURE NO AIR REMAINS ENTRAPPED. (SEE AIRPLANE MANUAL FOR DETAILED PREFERRED FLUSH FILLING INSTRUCTIONS.)
- REPLACE AND SAFETY WIRE AN8 14-5D FILLER PLUGS.
- REPLACE AIR VALVE AND INFLATE STRUT WITH DRY AIR OR NITROGEN PER AIRPLANE MANUAL INFLATION INSTRUCTIONS

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HYDRAULIC FLUIDS

- THE FOLLOWING HYDRAULIC FLUIDS APPROVED
 - SKYDROL 500A OR 500B MONSANTO, CO
 - HYJET III CHEVRON OIL CO
 - HYJET II CHEVRON OIL CO
 - AEROS FE 23DDW STAMPER CHEMICAL CO.
- HYD SYSTEMS SHALL BE FLUSHED IF SWITCHING BETWEEN TYPES "a, b, c, & d."
- TYPES OF FLUID MAY BE INTERMIXED PROVIDED A MIXABILITY CHECK PERFORMED PER SECTION 12-10-03 OF MAINTENANCE MANUAL.

WARNING

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TOW LIMITS

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WESTWIND 1124/1124A
NOSE LANDING GEAR
STATIC INFLATION CURVE
(AT STD. ENV. TEMP.)

WESTWIND 1124/1124A
MAIN LANDING GEAR
STATIC INFLATION CURVE