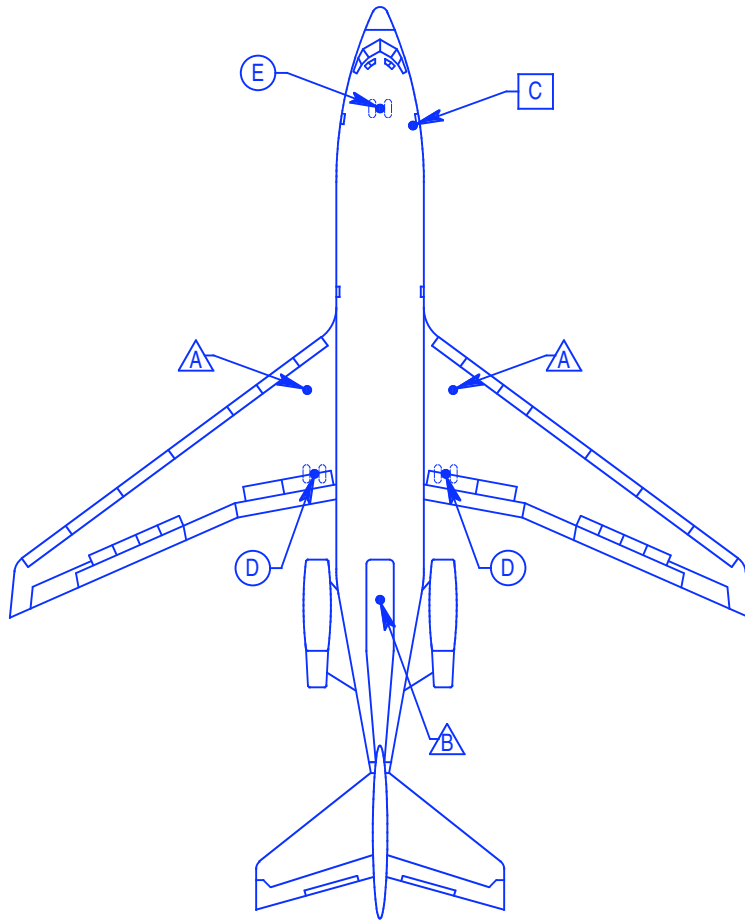


Legend:  $\triangle$  Aircraft primary tripod jack location  
 $\square$  Aircraft auxiliary tripod jack location  
 $\circ$  Aircraft axle jack location



**FOR ALTERNATE JACK SELECTIONS, REFER TO  
 "RECOMMENDED MALABAR AIRCRAFT JACK MODELS" CHART**

AIRCRAFT DATA						MALABAR JACK MODELS AND DATA					
REF.	LOCATION & SERVICE	MAX. JACK LOAD	MIN. HT.	MAX. HT.	DISTANCE BETWEEN TIRES	MODEL	CAP.	MIN. HT.	HYD. LIFT	SCR. EXT.	MAX. HT.
A	Main Wing: Gear Swing	30.5 (27.7)	76.00 (1930)	101.00 (2565)		759A	50 (45.4)	60 (1524)	44 (1118)	16 (406)	120 (3048)
	Main Wing: Oleo Removal			116.00 (2946)							
B	Aft: Gear Swing	18.0 (16.3)	64.00 (1626)	83.00 (2108)		718B {1}	20 (18.1)	54 (1372)	40 (1016)	10 (254)	104 (2642)
	Aft: Oleo Removal			104.00 (2642)							
C	Forward: Gear Swing	6.4 (5.8)	75.00 (1905)	104.00 (2642)		718B {2}	20 (18.1)	70 (1778)	40 (1016)	10 (254)	120 (3048)
	Forward: Oleo Removal			115.00 (2921)							
D	MLG: Routine	45.6 (41.4)	16.88 (429)	21.63 (549)	13.40 (340)	50P9AR	50 (45.4)	9.13 (232)	9.75 (248)	4.13 (105)	23 (584)
	MLG: Flats		8.73 (222)			65L4.5 {3}	65 (59)	4.5 (114)	17.5 (445)	0	22 (559)
E	NLG: Routine	9.3 (8.4)	13.86 (352)	17.86 (454)	13.20 (335)	50P9AR	50 (45.4)	9.13 (232)	9.75 (248)	4.13 (105)	23 (584)
	NLG: Flats		10.51 (267)								

**Notes:**

- **Caution:** Aircraft manufacturer's specifications and instructions must be followed. In the event of contradiction between aircraft manufacturer's specifications and Malabar's, aircraft manufacturer's specifications will prevail.
- Capacities shown in tons and (metric tons). Dimensions shown in inches and (millimeters).
- Tripod jack point heights are based on:
  - Main & nose landing gear strut oleos at normal operating empty weight (OEW).
  - Main gear tires 49 x 17-28.
  - Nose gear tires 32 x 11.5-12.
  - All tires at normal inflation pressure.

{1} Specify with 54" low height leg kit.

{2} Specify with 70" low height leg kit.

{3} Lift provided by 65P10 or 65P10AR axle jack.

**MALABAR INTERNATIONAL, A TRONAIR COMPANY  
 SWANTON, OHIO**

**BOEING 727  
 AIRCRAFT / JACK DATA**

REVISED DATE: DECEMBER 5, 2012