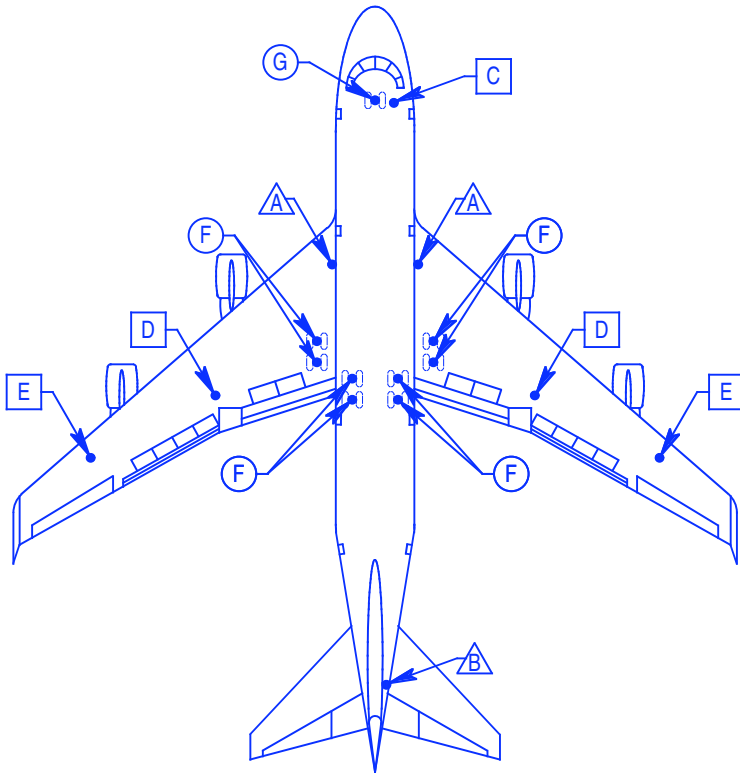


Legend:
 △ Aircraft primary tripod jack location
 □ Aircraft auxiliary tripod jack location
 ○ Aircraft axle jack location



**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	Body: Gear Swing	77.5 (70.3)	100.00 (2540)	169.00 (4293)		8811B {5}	120 (108.9)	98 (2489)	76 (1930)	28 (711)	202 (5131)
	Body: Oleo Seal Change			136.00 (3454)							
B	Aft: Gear Swing	48.4 (43.9)	197.00 (5004)	266.00 (6756)		761 {2}	60 (54.4)	186 (4724)	72 (1829)	24 (610)	282 (7163)
	Aft: Oleo Seal Change			233.00 (5918)							
C	Forward: Gear Swing	19.7 (17.9)	96.00 (2438)	168.00 (4267)		733	30 (27.2)	87 (2210)	72 (1829)	12 (305)	171 (4343)
	Forward: Oleo Seal Change			132.00 (3353)							
D	Mid-Wing: Gear Swing	15.0 (13.6)	163.00 (4140)	240.00 (6096)		703	25 (22.7)	148 (3759)	77 (1956)	24 (610)	249 (6325)
E	Wing Tip: Gear Swing	12.5 (11.3)	197.00 (5004)	282.00 (7163)		706A	18 (16.3)	190 (4826)	88 (2235)	12 (305)	290 (7366)
F	MLG: Routine	47.5 (43.1)	11.00 (279)	20.50 (521)	9.00 (229) {1}	65P10AR	65 (59)	10.25 (260)	11 (279)	4.75 (121)	26 (660)
	MLG: Flats		5.50 (140)			65L4.5 {3}	65 (59)	4.5 (114)	17.5 (445)	0	22 (559)
G	NLG: Routine	46.0 (41.7)	18.50 (470)	26.50 (673)	13.50 (343)	65P10AR	65 (59)	10.25 (260)	11 (279)	4.75 (121)	26 (660)
	NLG: Flats		11.50 (292)			65L4.5 {4}	65 (59)	8.5 (114)	17.5 (445)	0	26 (660)

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 fully deflated.
 - Main gear tires 46 x 16-28.
 - Nose gear tires 46 x 16-26.
 - All tires at normal inflation pressure.

{1} Clearance between brake link bolts at 6.25" (159 mm) above ground (routine).

{2} Jack incorporates telescoping legs. Set jack in retracted position for this application.

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

{4} With 4" ship adapter. Lift provided by 65P10 or 65P10AR axle jack.

{5} Specify with 98" low height leg kit.

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

**BOEING 747SP
 AIRCRAFT / JACK DATA**

REVISED DATE: APRIL 2, 2013