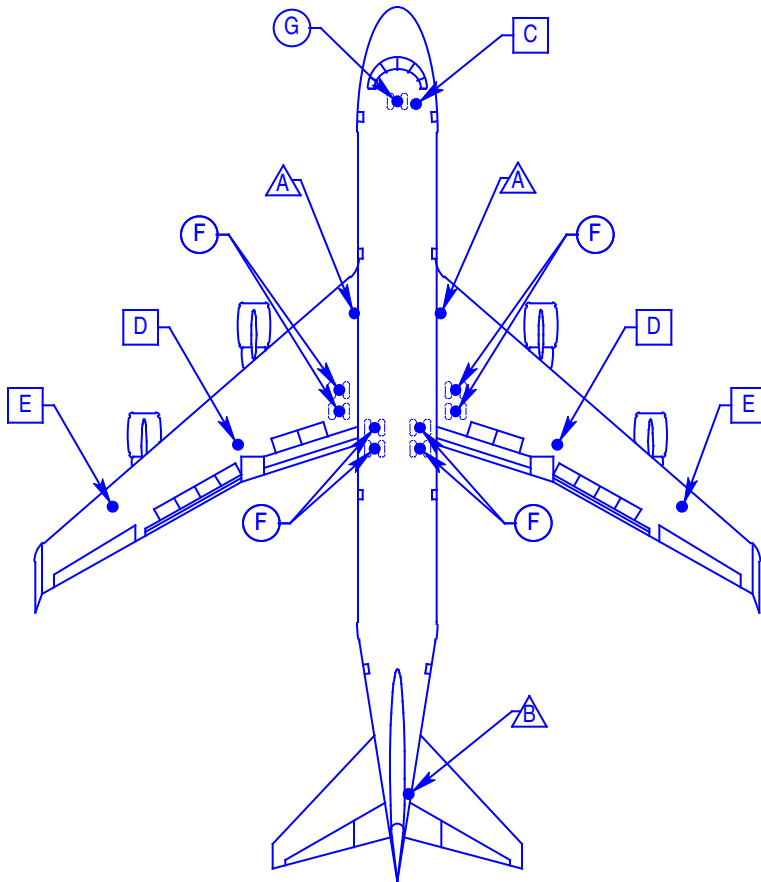


Legend:
 △ Aircraft primary tripod jack location
 □ Aircraft auxiliary tripod jack location
 ○ Aircraft axle jack location



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	100.0	100.0	169.0		795	100	97	72	24	193
	Body: Oleo Seal Change	(90.7)	(2540)	(4293)							
B	Aft: Gear Swing	48.4	233.0	302.0		763	60	221	72	24	317
	Aft: Oleo Seal Change	(43.9)	(5918)	(7671)							
C	Forward: Gear Swing	19.7	96.0	168.0		733	30	87	72	12	171
	Forward: Oleo Seal Change	(17.9)	(2438)	(4267)							
D	Mid-Wing: Gear Swing	15.0	156.0	233.0		703	25	148	77	24	249
E	Wing Tip: Gear Swing	12.5	196.0	281.0		706	15	190	88	12	290
F	MLG: Routine	55.5	11.0	20.5	9.0	65P10AR	65	10.25	11	4.75	26
	MLG: Flats	(50.3)	5.5	(521)	{1}	65L4.5 {2}	65	4.5	17.5	0	22
G	NLG: Routine	48.0	18.5	26.5	13.5	65P10AR	65	10.25	11	4.75	26
	NLG: Flats	(43.5)	11.5	(673)	{4}	65L4.5 {3}	65	8.5	17.5	0	26

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

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

{4} Allows 2" ground clearance.

MALABAR INTERNATIONAL
 SIMI VALLEY, CALIFORNIA

**BOEING 747-100 THRU -400
 AIRCRAFT / JACK DATA**

REVISED DATE: APRIL 11, 2002