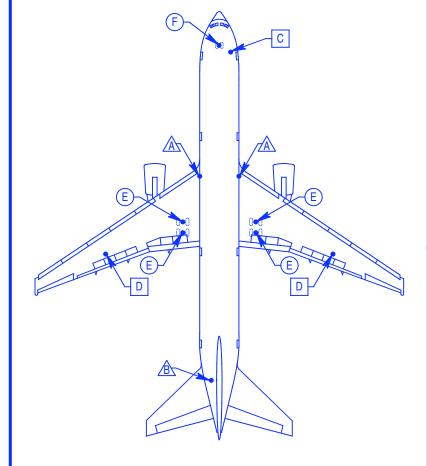
Legend:  $\triangle$  Aircraft primary tripod jack location  $\bigcirc$  Aircraft auxiliary tripod jack location  $\bigcirc$  Aircraft axle jack location



## 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.
Α	Body: Gear Swing Body: Oleo Removal	75.0 (68.0)	106.0 (2692)	153.80 (3907) 178.80 (4547)		8811B {4}	120 (108.9)	98 (2489)	76 (1930)	28 (711)	202 (5131)
В	Aft: Gear Swing Aft: Oleo Removal	33.5 (30.4)	178.0 (4521)	198.40 (5039) 223.40 (5674)		8850	41 (37.2)	142 (3607)	76 (1930)	16 (406)	234 (5944)
С	Forward: Gear Swing Forward:	14.0 (12.7)	105.0 (2667)	162.50 (4128) 187.50		733A 8810B	40 (36.3) 30	87 (2210) 99	72 (1829) 82	26 (660) 32	185 (4699) 213
D	Oleo Removal Mid-Wing: Gear Swing	10.5 (9.5)	173.0 (4394)	(4763) 219.00 (5563)		8802	(27.2) 25 (22.7)	(2515) 156 (3962)	(2083) 88 (2235)	(813) 16 (406)	(5410) 260 (6604)
Е	MLG: Routine	53.2 (48.3)	14.2 (361)	21.60 (549) {3}	13.00 (330) {2}	65P10AR	65 (59)	10.25 (260)	11 (279)	4.75 (121)	26 (660)
	MLG: Flats		5.9 (150)			65L4.5 {1}	65 (59)	4.5 (114)	17.5 (445)	0	22 (559)
F	NLG: Routine	25.0 (22.7)	12.5 (318)	17.25 (439) {3}	10.80 (274)	65P10AR	65 (59)	10.25 (260)	11 (279)	4.75 (121)	26 (660)
	NLG: Flats		7.10 (180)		5.35 (136)						

- · 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 tire 50 x 20R22.
  - · Nose gear tire H37 x 14-15.
  - · All tires at normal inflation pressure.
- {1} Lift provided by 65P10 or 65P10AR axle jack.
- {2} Maximum equivalent diameter under jackpoint with 7.2 inches draglink clearance.
- {3} Allows 2" ground clearance.
- {4} Specify with 98" low height leg kit.

MALABAR INTERNATIONAL, A TRONAIR COMPANY SWANTON, OHIO

**BOEING 767-400ER** AIRCRAFT / JACK