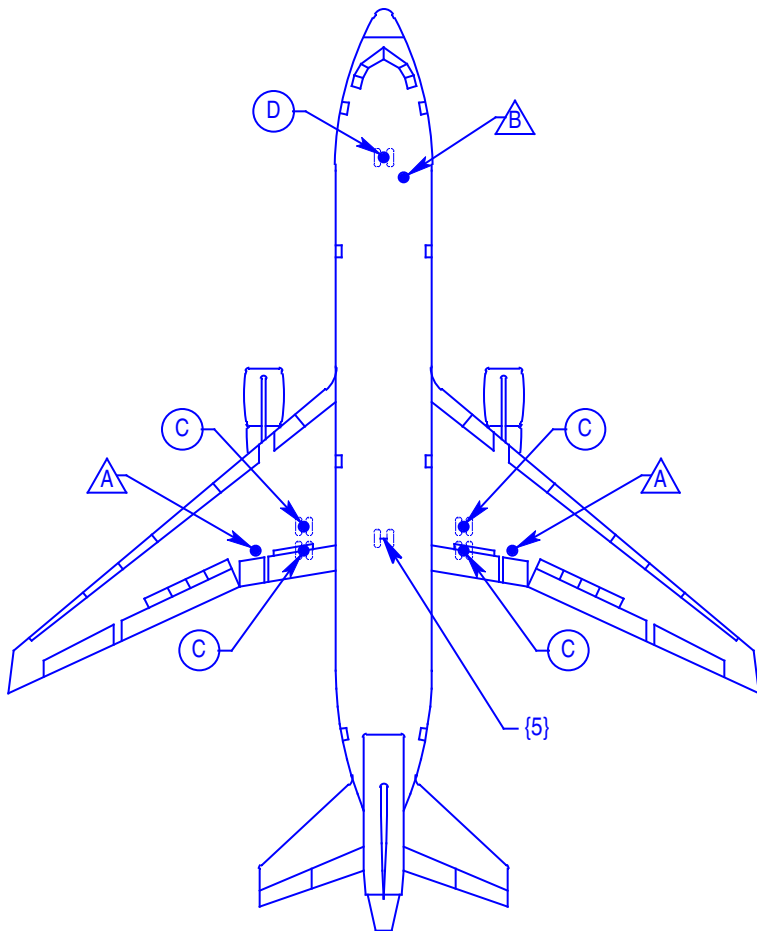


Legend:   
 △ Aircraft primary tripod jack location   
 □ Aircraft auxiliary tripod jack location   
 ○ Aircraft axle jack location



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	Main Wing: Gear Swing	118.1 (107.1)	145.30 (3691)	182.80 (4643)		793 {2,3}	100 (90.7)	132 (3353)	72 (1829)	16 (406)	220 (5588)
	Main Wing: Oleo Removal	{1}		206.50 (5245)							
B	Forward: Gear Swing	36.5 (33.1)	90.30 (2294)	123.90 (3147)		733 {2}	30 (27.2)	87 (2210)	72 (1829)	12 (305)	171 (4343)
	Forward: Oleo Removal			140.30 (3564)							
C	MLG: Routine	60.1 (54.5)	14.10 (358)	22.50 (572)	27.60 (701)	65P10AR	65 (59)	10.25 (260)	11 (279)	4.75 (121)	26 (660)
	MLG: Flats		7.50 (191)		11.50 (292)	65L4.5 {4}	65 (59)	4.5 (114)	17.5 (445)	0	22 (559)
D	NLG: Routine	35.0 (30.8)	11.80 (300)	19.00 (483)	8.90 (226)	65P10AR	65 (59)	10.25 (260)	11 (279)	4.75 (121)	26 (660)
	NLG: Flats		6.30 (160)		0						

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 H54 x 20-20.
  - Nose gear tires 37 x 14-14.
  - All tires at normal inflation pressure.

- {1} DC10-30/40 maximum load shown. For DC10-10/15, maximum load is 90 tons (81.6 metric tons).
- {2} Models are suitable provided aircraft weight does not exceed 465,000 lbs.
- {3} Jack incorporates telescoping legs. Set jack in extended position for this application.
- {4} Lift provided by 65P10 or 65P10AR axle jack.
- {5} For CLG jacking on DC10-30/40 series, de-pressurize strut prior to jacking and use axle jack models 65P10 or 65P10AR.

**MALABAR INTERNATIONAL**  
 SIMI VALLEY, CALIFORNIA

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**DOUGLAS DC10**  
**AIRCRAFT / JACK DATA**

REVISED DATE: JUNE 23, 1998