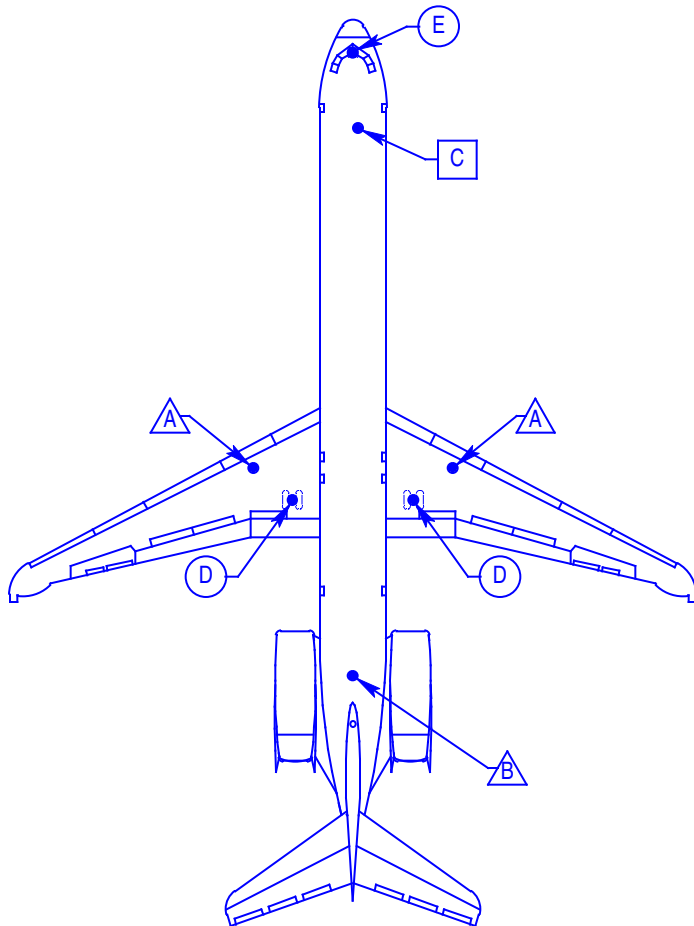


Legend: \triangle Aircraft primary tripod jack location
 \square Aircraft auxiliary tripod jack location
 \circ Aircraft axle jack location



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	29.1 (26.4)	67.00 (1702)	94.00 (2388)		759A	50 (45.4)	60 (1524)	44 (1118)	16 (406)	120 (3048)
	Main Wing: Oleo Removal			97.00 {2} (2464)							
B	Aft: Gear Swing	14.5 (13.2)	61.00 (1549)	81.00 (2057)		711	15 (13.6)	54 (1372)	42 (1067)	4 (102)	100 (2540)
	Aft: Oleo Removal			84.00 {2} (2134)							
C {1}	Forward: Gear Swing	7.0 (6.4)	34.00 (864)	50.00 (1270)		7210-S1	10 (9.1)	24 (610)	36 (914)	4 (102)	64 (1626)
	Forward: Oleo Removal			53.00 {2} (1346)							
D	MLG: Routine	38.2 (34.7)	14.40 (3658)	19.40 (493)	9.50 (241)	50P9AR	50 (45.4)	9.13 (232)	9.75 (248)	4.13 (105)	23 (584)
	MLG: Flats		8.40 (2134)		0						
E	NLG: Routine	7.5 (6.8)	8.50 (216)	11.60 (295)	6.20 (157)	642S	10 (9.1)	6 (152)	8.25 (210)	3 (76)	17.25 (438)
	NLG: Flats		6.60 (168)		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 at normal operating empty weight (OEW).
 - Main gear tires 44.5 x 16.5-20.
 - Nose gear tires 26 x 6.6.
 - All tires at normal inflation pressure.

{1} Do not lift aircraft at this jack point. For shoring aircraft only.

{2} Dimensions apply without wheel and tire.

MALABAR INTERNATIONAL
 SIMI VALLEY, CALIFORNIA

**DOUGLAS MD80 / MD90
 AIRCRAFT / JACK DATA**

REVISED DATE: JUNE 23, 1998