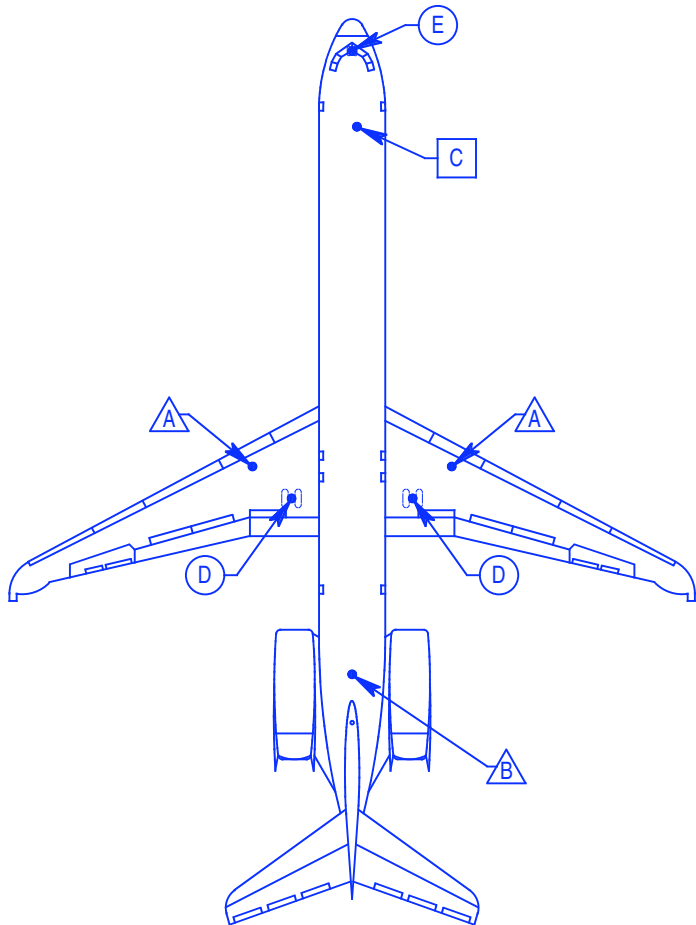


Legend: \triangle Aircraft primary tripod jack location
 \square Aircraft auxiliary tripod jack location
 \circ Aircraft axle jack location



**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)		718B {3}	20 (18.1)	54 (1372)	40 (1016)	10 (254)	104 (2642)
	Aft: Oleo Removal			84.00 {2} (2134)							
C {1}	Forward: Gear Swing	7.0 (6.4)	34.00 (864)	50.00 (1270)		7210B	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				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				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.

{3} Specify with 54" low height leg kit.

MALABAR INTERNATIONAL
 SIMI VALLEY, CALIFORNIA

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

REVISED DATE: DECEMBER 5, 2012