

Reg. Marks	Type	Serial Number	C. N. n°	Operator	Place and Date
N983DS	V1.0	1026	-	-	NAPLES 11/11/19
Division		N. Passengers		Without de-icing the wings and tail	
-		0			

Reason for Weighing: DETERMING WEIGHT AND CENTER OF GRAVITY AFTER CONSTRUCTION

Measuring instrument used: CAPTELS ORA10 MVN

Position of airplane: LEVELLED

Weighing point used: NOSE WHEEL AND MAIN WHEELS

Reference plane of longitudinal distance: VERTICAL TANGENT LEADING EDGE WING

Mean aerodynamic chord (MAC) Length **L 53,5 in**

Datum **Y= 0 in**

Weighing point	Net Weight Lb	Arm in	Moment Lb x in
Left	707,683	26,38	18668,68
Right	694,4553	26,38	18319,73
Nose	313,497	-42,52	-13329,89
TOTAL	A 1715,6353		E 23658,52
Weights to be added	B 15,87 =	25,59	F 406,11 =
A + B ⇒	1731,5053	E + F ⇒	24064,63 -
Weights to be subtracted	C 0,00 =	0,65	H 0,00 =
BASIC EMPTY WEIGHT G=A+B-C	1731,5	BASIC EMPTY WEIGHT MOMENT M=E+F-H	24064,629

Comments : The basic empty weight is related to the aircraft configuration Standard.
Weight to point A includes engine oil and hydraulic fluids of all system

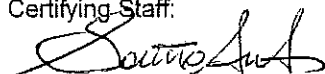
Basic Empty weight Arm X = M/G =

13,898

% MAC = (X-Y)/L =

26,0%

Certifying Staff:



Vulcanair S.p.A.
POAN° VA/106 - CS
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