

Nominativo A/M Aircraft Name <b>9A-IRM</b>	Tipo A/M A/C Type <b>A-320</b>	N° Fusoliera Fuselage N°	S/N MSN <b>3972</b>	N. di L. / Job Card <b>1313-01 A41-080000-01-1</b>	Configurazione Cabina Cabin Configuration <b>180 PAX</b>
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**1ª OPERAZIONE DI PESATA / 1<sup>st</sup> WEIGHING OPERATION**

Punti di lettura Scale Reading	N° Piattaforma Scale Reading	Letture Reading	Tara Tare	Peso netto Net Weight	TOTALE (Kg) TOTAL (Kg)
Carrello princ. Sx esterno Left Main Gear external	3	9620	0	9620	Carrello principale Sx Left Main Gear
Carrello princ. Sx interno Left Main Gear internal	4	8960	0	8960	<b>18580</b>
Carrello princ. Dx esterno Right Main Gear external	6	9604	0	9604	Carrello principale Dx Right Main Gear
Carrello princ. Dx interno Right Main Gear internal	5	9090	0	9090	<b>18694</b>
Carrello anteriore lato Sx Nose Gear left side	1	2206	0	2206	Carrello anteriore Nose Gear
Carrello anteriore lato Dx Nose Gear right side	2	2308	0	2308	<b>4514</b>
<b>TOTALE A/M (Kg) / TOTAL A/C (Kg)</b>					<b>41788</b>

**2ª OPERAZIONE DI PESATA / 2<sup>st</sup> WEIGHING OPERATION**

Punti di lettura Scale Reading	N° Piattaforma Scale Reading	Letture Reading	Tara Tare	Peso netto Net Weight	TOTALE (Kg) TOTAL (Kg)
Carrello princ. Sx esterno Left Main Gear external	4	9617	0	9617	Carrello principale Sx Left Main Gear
Carrello princ. Sx interno Left Main Gear internal	3	8957	0	8957	<b>18574</b>
Carrello princ. Dx esterno Right Main Gear external	5	9598	0	9598	Carrello principale Dx Right Main Gear
Carrello princ. Dx interno Right Main Gear internal	6	9088	0	9088	<b>18686</b>
Carrello anteriore lato Sx Nose Gear left side	2	2190	0	2190	Carrello anteriore Nose Gear
Carrello anteriore lato Dx Nose Gear right side	1	2320	0	2320	<b>4510</b>
<b>TOTALE A/M (Kg) / TOTAL A/C (Kg)</b>					<b>41770</b>

**PESO A/M NELLA CONDIZIONE COME PESATO (MEDIA DEI VALORI)  
AIRCRAFT WEIGHT AS WEIGHTED CONDITION (AVERAGE OF VALUES)**

**LIVELLAMENTO AEROMOBILE / LEVEL AIRCRAFT      PITCH = 0,06 DEGREE      ROLL = 0,00 DEGREE**

Punti di lettura Scale reading	Peso (Kg) Weight (Kg)
Carrello principale Sx Left Main Gear	<b>18577,0</b>
Carrello principale Dx Right Main Gear	<b>18690,0</b>
Carrello anteriore Nose Gear (W <sub>N</sub> )	<b>4512,0</b>
<b>PESO TOTALE a/m TOTAL WEIGHT A/C (W<sub>T</sub>)</b>	<b>41779,0</b>

**ATTREZZATURA IMPIEGATA / EQUIPMENT USED: PLATFORMS (MODEL AC125LP)**

PIATTAFORMA	N° 1	N° 2	N° 3	N° 4	N° 5	N° 6
P / N	140006	140006	100300	100300	100300	100300
S / N	22092382	22092383	22092384	22092386	0622PB07054	0622PB07055
EXPIRY DATE	3-Nov-2023	3-Nov-2023	21-Apr-23	21-Apr-2023	5-May-2023	05-May-23

PESATA ESEGUITA DA  
WEIGHTED PERFORMED BY

FERA M.



DATA  
DATE

**13-Mar-23**



**A/M: 9A-IRM**

**Calculation of the Position of the Center of Gravity on wheels**

RIF. /A/ AIRCRAFT WEIGHING REPORT N°

8 / 23

AMM 08-10-00-200-001-A REV.06

Pitch = 0,06	
LH MLG REACTION (KG)	LH MLG REACTION (LB)
<b>18577,0</b>	<b>40955,2</b>
RH MLG REACTION (KG)	RH MLG REACTION (LB)
<b>18690,0</b>	<b>41204,3</b>
NLG REACTION (KG)	NLG REACTION (LB)
<b>4512,0</b>	<b>9947,2</b>

$$\text{H-arm (m)} = 20.29 - 2.738 \sin \alpha - 12.690 \frac{(r + 21)}{W} = \text{Metri} \quad \mathbf{18,910}$$

$$\text{CG (\% RC)} = 59.35 - 65.3 \sin \alpha - 302.6 \frac{(r + 21)}{W} = \text{Inches} \quad \mathbf{744,50}$$

$$\mathbf{26,450 \%}$$

W = Peso totale aeromobile / Total Aircraft Weight (Kg.)	W = <b>41779,0</b>
r = Peso carrello anteriore / Nose landing gear Weight	r = <b>4512,0</b>
α = Valore angolo di Pitch / α = Aircraft Pitch Attitude Value	

SIGN(NDT ACCOUNTABLE ) Perna M.

DATE

**13-Mar-2023**