

A320-200
IATA AHM560 DATA
LIST OF EFFECTIVE PAGES
REV 117

Pages/Sheets that are common to all A/C Types. Located in .PDF file "THY-AHM560_FOREWORD.pdf"

PAGE NO	ISSUE DATE	REV NO	ACTION FOR PAGES	SHEET NO	PAGE DESCRIPTION
00.00	-	-	-	-	Title Page
01.00	-	-	-	-	Contents
02.00	01Jan06	-	-	-	General Info
02.01	01Jan06	-	-	A1,A2	Contact Address.
02.02	01Jan06	-	-	B1,B2	Passenger & baggage weights/ crew weights
02.03	01Jan06	-	-	-	DOW and DOI specifications / Special Information
02.04	01Jan06	-	-	-	Load&Trim Sheet Information
11.00	12Jan18	117	Updated	-	List Of Effective Pages / Revision Highlights
11.01	16Aug07	25	-	C2,C3	Basic Index and MAC formula/ Stabilizer Trim Settings/A/C Registration., Wt Index Details
11.02	12Jan18	117	Updated	-	A/C Basic & Dry Operating Weight & Index Table
11.02-1	16Jun14	75	-	-	A/C Basic & Dry Operating Weight & Index Table
11.02A	21Nov17	115	-	-	Pantry Codes
11.03	25July17	112	-	C4	Aircraft Weight Limitations. LMC Information.
11.04	07July17	110	-	C5	Take-off CG Limits for Loadsheet Purpose
11.04A	07July17	110	-	C5	Zero Fuel CG Limits for Loadsheet Purpose
11.05	21Jul11	43	-	C6	Effect of Fuel / APU Taxi Fuel Weight
11.06	12Oct17	114	-	C6,C7	Crew seats locations & distribution
11.07	30Mar17	106	-	C8	Galley & Pantry
11.08A	09July15	89	-	C9	Pass. Cabin (TC-JPA,...,-JPY,-JAI,-JBI,-JUJ)
11.08B	30Mar17	106	-	C9	Pass. Cabin (TC-JUE,-JUF,-JUG,-JUI,-JUK)
11.09	18Jun15	87	-	C9	Class / Cabin Sections
11.09A	30Mar17	106	-	C9	Class / Cabin Sections
11.10	06May10	38	-	C10	Seating Layout Code Letters
11.11	21Nov17	115	-	C11	Seat Plan Layout (TC-JPA,BCDEFGHIJKLMNOPRST)
11.11B	21Nov17	115	-	C11	Seat Plan Layout (TC-JUG)
11.11E	14Jul14	77	-	C11	Seat Plan Layout (TC-JUJ)
11.11F	30Mar17	106	-	C11	Seat Plan Layout (TC-JUE,F,I,K)
11.11H	16Jun16	99	-	C11	Seat Plan Layout (TC-JPA,BCDEFGHIJKLMNOPRST)
11.11I	29Dec14	85	-	C11	Seat Plan Layout (TC-JPU,-JPV,-JPY)
11.11J	29Dec14	85	-	C11	Seat Plan Layout (TC-JAI,JBI)
11.12	20May15	87	-	C12	Details For Compartment Trim
11.13	20May15	87	-	C13	Details For Bay/Section Trim
11.14	14Jul14	77	-	C14,D1, D2,D3	Ballast, Ideal Trim Line, ULD / Special Load
11.16	03Dec12	-	-	-	Load&Trim Sheet (TC-JAI,-JBI,-JUJ)
11.16A	14Jul14	-	-	-	Load&Trim Sheet (TC-JLJ,-JLK,-JLL)
11.16B	18Jun14	-	-	-	Load&Trim Sheet (TC-JPA,...,-JPT)
11.16C	31Dec14	85	-	-	Load&Trim Sheet (TC-JPU,-JPV,-JPY)
11.16E	26Mar14	-	-	-	Load&Trim Sheet (TC-JUE,-JUF,-JUG,-JUI,-JUK)

REVISION HIGHLIGHTS

REV NO	REVISION DESCRIPTION
117	TC-JUK BW/BI is changed due to modification, TC-JPT BW/BI is changed due to modification
116	TC-JUE BW/BI is changed due to modification.
115	AJET Pantry Definations changed. JPU, JPV,JPY has left the fleet. JPJ seatplan has changed.
114	New crew location added
113	TC-JPL BW/BI is changed due to weighing.
112	TC-JUJ BW/BI and A320-200 LMC limits changed
111	TC-JPF BW/BI is changed due to weighing.
110	TC-JUG CG Limits changed.
109	TC-JUI, -JUF BW/BI changed due to weighing.
108	TC-JPD BW/BI changed due to weighing.
107	TC-JUK BW/BI changed due to modification
106	TC-JUG BW/BI changed due to modification.
105	TC-JPH BW/BI changed due to weighing.
104	TC-JPM BW/BI changed due to weighing.
103	TC-JPJ BW/BI changed due to weighing.
102	TC-JPI BW/BI changed due to weighing.
101	TC-JPN , -JPS BW/BI changed due to weighing.
100	TC-JUE BW/BI changed due to weighing.
99	TC-JPL seatplan modified by addition of seat row 13
98	TC-JPH seatplan modified by addition of seat row 13
97	TC-JAI,-JBI BW/BI changed due to weighing.
96	TC-JPH seatplan modified by reduction of seat row 13
95	TC-JPH seatplan modified by addition of seat row 13
94	TC-JPP BW/BI changed due to weighing.,TC-JPE has late THY fleet.
93	TC-JPR BW/BI changed due to weighing.
92	TC-JPB BW/BI changed due to weighing.
91	TC-JPT BW/BI changed due to weighing.
90	TC-JPA BW/BI changed due to weighing.
89	TC-JPV Cabin Config has changed to 12C/138Y
88	12C/135Y Seating Configuration Added.
87	9th Seat row of JPV has removed. BW/BI has changed, seat config has changed.
87	JLJ,JLK,JLL left TK Fleet. <i>(Plese delete from your database)</i>
86	JPO BW/BI changed and TC-JPI seatplan modified by addition of seat row 13
85	TC-JPL BW/BI changed due to weighing
85	JPA,JPD,JPM,JPY,JBI seatplan modified by addition of seat row 13
84	TC-JPG,JPK BW/BI changed due to weighing
84	JPK,JAI seatplan modified by addition of seat row 13
83	TC-JPE,JPG,JPV seatplan modified by addition of seat row 13
82	TC-JPP seatplan modified by addition of seat row 13
81	TC-JPB,JPF,JPO seatplan modified by addition of seat row 13
80	TC-JPC seatplan modified by addition of seat row 13
79	TC-JUJ MTOW, MTAXI increased and CG limits are modified due to this weight increase
79	TC-JPT,JPU seatplan modified by addition of seat row 13
78	TC-JPR seatplan modified by addition of seat row 13
77	TC-JLJ seatplan modified by addition of seat row 13
76	TC-JPN seatplan modified by addition of seat row 13
75	TC-JPH BW/BI changed due to weighing
75	TC-JPS seatplan modified by addition of seat row 13
74	TC-JUK converted from 180Y to 162 seat dual class passenger configuration
74	TC-JUE,JUF,JUG,JUI BW/BI changed due to modification
73	TC-JUI converted from 180Y to 162 seat dual class passenger configuration
72	TC-JUG converted from 180Y to 162 seat dual class passenger configuration
71	TC-JUE,JUF converted from 180Y to 162 seat dual class passenger configuration
70	TC-JPC, JPD, JPE BW/BI changed due to weighing
69	TC-JUI transferred from AnadoluJet to THY fleet

68 TC-JUF transferred from AnadoluJet to THY fleet

REVISION HIGHLIGHTS

REV NO	REVISION DESCRIPTION
67	TC-JUG transferred from AnadoluJet to THY fleet
66	TC-JUK transferred from AnadoluJet to THY fleet
65	TC-JUE transferred from AnadoluJet to THY fleet
64	TC-JUJ entered THY fleet
63	TC-JPU,JPV,JPY BW/BI changed due to weighing
62	TC-JAI Aircraft weight limitations are changed as follows; MTAXI: 77400 kg, MTOW: 77000 kg, MZFW:62500 kg, MLDW:66000 kg
61	TC-JLL BW/BI changed due to weighing
60	TC-JBI Aircraft weight limitations are changed as follows; MTAXI: 77400 kg, MTOW: 77000 kg, MZFW:62500 kg, MLDW:66000 kg
60	TC-JPM BW/BI changed due to weighing
59	TC-JPJ BW/BI changed due to weighing
58	TC-JPS,JPT BW/BI changed due to weighing
57	TC-JPR BW/BI changed due to weighing
56	TC-JPP BW/BI changed due to weighing
55	TC-JLJ,JLK BW/BI changed due to weighing
54	TC-JPN,JPO BW/BI changed due to weighing
53	TC-JAI BW/BI changed due to weighing
52	TC-JAI transferred from AnadoluJet to THY fleet. Cabin configuration is modified to 150Y.
51	TC-JBI BW/BI changed due to weighing
50	TC-JBI transferred from AnadoluJet to THY fleet. Cabin configuration is modified to 150Y.
49	"Influence of potable water on DOW/DOI table" index corrections updated.
48	All pantry codes are amended. New design of BW/BI page. Cockpit crew 4th seat added.
47	JPB : BW/BI changed due to weighing, seat plan layout (TC-JLJ,JLK) modification
46	JPM : BW/BI changed due to weighing
46	JPO : BW/BI changed due to modifications.
45	JPL BW/BI changed due to weighing
44	JPK BW/BI changed due to weighing
43	JLL & JPH & JPI & JPJ : BW/BI changed due to modifications.
43	New stations are added to Pantry Standard Weight / Index table...
42	TC-JLL: BW/BI amendment due to weighing
41	Pantry Std W/I table : Addition of new stations
40	Several BW/BI values are changed on page 11.02
40	OEB178-2 procedure is not applicable anymore. Fwd takeoff cg limits, fuel index(btw 12000-15000 kg) values are changed
40	Pantry codes are amended
40	Cabin Crew Seats locations table(Section 6.2) can be used for all registrations.Pls refer to page 11.06.
39	BW & BI values of TC-JPC,-PD,-PE are changed
38	TC-JPU,-JPV,-JPY entered THY fleet.
37	BW/BI table (page 11.02) is revised.
36	JLJ/JLK :Pls check page 11.10 for new configurations.
36	Duty free weight is removed from Pantry Standard W/I table.
35	New a/c (TC-JPS) entered THY fleet.
35	New a/c (TC-JPT) entered THY fleet.
35	New a/c (TC-JPR) entered THY fleet.
35	Pantry Weight / Index table is changed. Amended stations are in red.
35	TC-JLJ & TC-JLK: BW/ BI amended.
34	New a/c (TC-JPP) entered THY fleet.
33	New a/c (TC-JPO) entered THY fleet.
33	New a/c (TC-JPN) entered THY fleet.

32	Added / amended stations are in red in pantry (catering) standard weight/Index table codes table. Remarks are updated also.
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REVISION HIGHLIGHTS

REV NO	REVISION DESCRIPTION
31	The pantry concept has been changed completely because of added new concepts . Pantry weights can be found on page 11.02A.Pls update your system accordingly.
30	TC-JLJ,-JLK modified to new dual class 162 seat cabinconfig (162 Y & 12C/144Y).
30	A new cabinconfig.(12C/149Y) is added to TC-JLL. Weight & Balance data is not changed.
30	Weight & Index of spare wheels & tires are amended.
29	Pages 11.04, 11.04B , 11.05 , 11.05A, 11.15, 11.15A are revised due to the stated changes in "AD EASA 2007-0218", AIRBUS "OEB 178-2" & "FOT 999.0047/06" Operation of Center tank fuel pumps, Fuel Refueling, Fuel Distribution and Weight & Balance Loadtrim sheet procedures . Current manual loadtrimsheet can be used until new manual loadtrimsheet compliant with Airbus "OEB 178-2" is published and distributed.
29	New a/c TC-JPM recently joined THY fleet.
29	You may remove TC-JLG, TC-JLH, TC-JLI from your database as they are re-delivered.
28	New a/c TC-JPL recently joined THY fleet.
27	New a/c TC-JPK recently joined THY fleet.
27	Fuel weight values below 3500 kg are added into fuel index table. Pls add necessary data into your system.
26	New a/c TC-JPJ recently joined THY fleet.
25	Cabin configurations are synchronized btw. Section 9 & 11.
25	MSN number of TC-JPH is corrected.
25	You may delete TC-JLD from your database as they are redelivered.(They are not in our fleet anymore.)
25	New a/c TC-JPI recently joined THY fleet.

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C Sheet 2
Cabin Configuration(s) ALL	A / C TYPE A320-200	Carrier TK

2. BASIC INDEX AND MAC FORMULA

2.1. Examples and definitions

$$\text{Index} = \frac{W \times (\text{Station} - \text{Ref.Sta.})}{C} + K$$

$$\% \text{ MAC} = \frac{\frac{(C \times (I - K))}{W} + \text{Ref.Sta.} - \text{LEMAC}}{\text{MAC}} \times 100$$

- W = Weight , actual [kg]
- Station = Station, Horizontal distance in inches or meters from station zero
- Ref.Station = Reference Station/axis. Selected station around which all index values are calculated
- K = Constant used as a plus value to avoid negative index figures
- C = Constant used as a Denominator to convert moment values into index values
- I = Index value corresponding to respective weight
- MAC = Length of Mean Aerodynamic Chord in inches or meters
- LEMAC = Horizontal Distance in inches or meters from the station zero to location of the leading EDGE of the MAC.

2.2. Index formula

- Ref.Station. at = **18.85** meters from zero
- K (Constant) = **50**
- C (Constant) = **1000**

2.3. MAC Information

- Length of MAC = **4.1935** meters
- LEMAC at = **17.8015** meters/ from zero

2.4. Stabilizer Trim Setting

MAC Range	STAB Range	
10.5	2.5	Nose up
17	2.5	Nose up
40	-2.5	Nose down
43	-2.5	Nose down

Linear variation between 17% MAC and 40% MAC

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C Sheet 3
Cabin Configuration(s) ALL	A / C TYPE A320-200	Carrier TK

3. AIRCRAFT REGISTRATIONS, WEIGHT AND INDEX DETAILS

DRY OPERATING WEIGHT

X

BASIC WEIGHT

X

A list of weight and index values for each aircraft registration is given on next page.

PANTRY STANDART WEIGHT/INDEX TABLE (CATERING)

I- Valid for all A320-200 Aircrafts

Pantry Code	Galley weight		TOTAL		Destination / Departure
	Fwd	Aft	WEIGHT	INDEX	
N	194	295	489	2.0	ALL INTERNATIONAL FLIGHTS
D	71	135	206	1.1	DOMESTIC FLIGHTS ONE WAY
G	130	248	378	2.1	DOMESTIC FLIGHTS RETURN PANTRY

II- Valid for all Anadolu Jet Flights

Pantry Code	Galley weight		TOTAL		Destination / Departure
	Fwd	Aft	WEIGHT	INDEX	
U	24	158	182	2.0	DOMESTIC FLIGHTS ONE WAY
V	50	303	353	3.8	DOMESTIC FLIGHTS RETURN PANTRY
W	64	240	304	2.7	ALL INTERNATIONAL FLIGHTS

REMARKS:

- 1- All weights are in kg.

* Refer to "DOW-DOI_Table-A320-200" file for several possible standard cockpit/cabin crew, pantry codes & potable water tanks fill ratio. DOI calculation remark: During Index Calculations due to DCS system rounding (or truncating), approximately +/- 0.3 index difference is acceptable

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C Sheet 4
Cabin Configuration(s)	A / C TYPE A320-200	Carrier TK
ALL		

4. LIMITATIONS

4.1. Aircraft Weight Limitations

4.1.1. Maximum weights for:

Aircraft Reg.	MSN	Ramp/Taxi	Design Take-off Wet	Design Take-off Dry	Zero Fuel	Design Landing
TC-JPA	2609	73900 kg	N/A	73500 kg	62500 kg	66000 kg
TC-JPB	2626	73900 kg	N/A	73500 kg	62500 kg	66000 kg
TC-JPC	2928	73900 kg	N/A	73500 kg	62500 kg	66000 kg
TC-JPD	2934	73900 kg	N/A	73500 kg	62500 kg	66000 kg
TC-JPF	2984	73900 kg	N/A	73500 kg	62500 kg	66000 kg
TC-JPG	3010	73900 kg	N/A	73500 kg	62500 kg	66000 kg
TC-JPH	3185	73900 kg	N/A	73500 kg	62500 kg	66000 kg
TC-JPI	3208	73900 kg	N/A	73500 kg	62500 kg	66000 kg
TC-JPJ	3239	73900 kg	N/A	73500 kg	62500 kg	66000 kg
TC-JPK	3257	73900 kg	N/A	73500 kg	62500 kg	66000 kg
TC-JPL	3303	73900 kg	N/A	73500 kg	62500 kg	66000 kg
TC-JPM	3341	73900 kg	N/A	73500 kg	62500 kg	66000 kg
TC-JPN	3558	73900 kg	N/A	73500 kg	62500 kg	66000 kg
TC-JPO	3567	73900 kg	N/A	73500 kg	62500 kg	66000 kg
TC-JPP	3603	73900 kg	N/A	73500 kg	62500 kg	66000 kg
TC-JPR	3654	73900 kg	N/A	73500 kg	62500 kg	66000 kg
TC-JPS	3718	73900 kg	N/A	73500 kg	62500 kg	66000 kg
TC-JPT	3719	73900 kg	N/A	73500 kg	62500 kg	66000 kg
TC-JUE	2156	77400 kg	N/A	77000 kg	61000 kg	64500 kg
TC-JUF	2164	77400 kg	N/A	77000 kg	61000 kg	64500 kg
TC-JUG	2395	77400 kg	N/A	77000 kg	61000 kg	64500 kg
TC-JUI	2401	77400 kg	N/A	77000 kg	61000 kg	64500 kg
TC-JUJ	2522	77400 kg	N/A	77000 kg	62500 kg	66000 kg
TC-JUK	2602	77400 kg	N/A	77000 kg	61000 kg	64500 kg

4.1.2. LMC (Last Minute Changes) Information :

Last Minute Changes (LMC) to the mass and balance sheet are only permitted when the changes of the load (either minus or plus) in last minutes are within the following limits .

A320-200 : 500 kg Total Weight (Passengers,Cargo,Mail or any combination)

These changes must be shown as pax, cargo, mail, baggage etc. in the Load & Trim Sheet. The effect of LMC in aircraft CG must be checked. Aircraft CG after LMC must not exceed forward and aft operational CG Limits. In Addition to LMC Weight, LMC Index influence should be shown on Load & Trim Sheet in a suitable space under LMC title preferably next to LMC weight.

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C Sheet 5
Cabin Configuration(s)	A / C TYPE	Carrier
ALL	A320-200	TK

4.2. CG - Limits for Loadsheet Purpose

4.2.1. TAKE-OFF CG - Limits for Loadsheet Purpose

Special condition if applicable		
TAKE-OFF FWD		
Specify applicability	Weight (kg)	Index Value
TC-JPA,....,-JPT	37230	43.24
	53000	35.30
	63000	35.55
	72000	31.78
	73500	37.01
TC-JUJ	37230	43.18
	51943	35.78
	53000	35.33
	63000	36.42
	72000	33.40
	73500	38.76
	77000	67.25
TC-JUE,-JUF,JUG, -JUI,-JUK,	37230	43.01
	47878	37.65
	53000	35.50
	63000	36.59
	72000	33.57
	73500	38.92
	77000	67.41

Special condition if applicable		
TAKE-OFF AFT		
Specify applicability	Weight (kg)	Index Value
TC-JPA,....,-JPT	37230	63.63
	47500	68.80
	61000	88.38
	69500	94.44
	70800	95.37
	73500	91.13
TC-JUJ	37230	62.40
	47500	67.56
	61000	87.15
	69500	93.21
	70800	94.13
	77000	84.01
TC-JUE,-JUF,JUG, -JUI,-JUK	37230	62.16
	47500	67.33
	61000	86.91
	69500	92.97
	70800	93.89
	77000	83.78

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C Sheet 5
Cabin Configuration(s)	A / C TYPE A320-200	Carrier TK
ALL		

4.2.2. ZERO FUEL CG - Limits for Loadsheets Purpose

Special condition if applicable ZERO FUEL FWD		
Specify applicability	Weight (kg)	Index Value
TC-JPA,....-JPT	37230	44.89
	49478	38.72
	53403	38.82
	53908	38.75
	54414	38.55
	54919	38.52
	60118	38.65
	62500	37.65
TC-JUJ	37230	44.83
	48723	39.05
	53625	39.58
	55651	38.90
	60118	39.39
	62500	38.59
TC-JUE,-JUF,JUG, -JUI,-JUK,	37230	44.65
	46609	39.93
	48417	39.17
	53608	39.73
	55669	39.06
	60049	39.54
	60525	39.41
	61000	39.25

Special condition if applicable ZERO FUEL AFT		
Specify applicability	Weight (kg)	Index Value
TC-JPA,....-JPT	37230	73.02
	62500	92.09
TC-JUJ	37230	71.78
	62500	90.85
TC-JUE,-JUF,JUG, -JUI,-JUK	37230	71.55
	61000	89.49

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C Sheet 5
Cabin Configuration(s)	A / C TYPE A320-200	Carrier TK
ALL		

4.2.2. Landing CG - Limits for Loadsheet Purpose

Special condition if applicable		
Landing FWD		
Specify applicability	Weight (kg)	Index Value
TC-JPA,....,-JPT	37230	43.24
	53000	35.30
	63000	35.55
	66000	34.29
TC-JUJ	37230	43.18
	51943	35.78
	53000	35.33
	63000	36.42
	66000	35.41
TC-JUE,-JUF,JUG, -JUI,-JUK,	37230	43.01
	47878	37.65
	53000	35.50
	63000	36.59
	64500	36.09

Special condition if applicable		
Landing AFT		
Specify applicability	Weight (kg)	Index Value
TC-JPA,....,-JPT	37230	63.63
	47500	68.80
	61000	88.38
	66000	91.94
TC-JUJ	37230	62.40
	47500	67.56
	61000	87.15
	66000	90.71
TC-JUE,-JUF,JUG, -JUI,-JUK	37230	62.16
	47500	67.33
	61000	86.91
	64500	89.41

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C Sheet 6
Cabin Configuration(s)	A / C TYPE A320-200	Carrier TK
ALL		

5. EFFECT OF FUEL

Fuel Wt. (kg)	Fuel Density (Kg/Lt)							
	0.76	0.77	0.78	0.785	0.79	0.80	0.81	0.82
304	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
608	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36
1337	3.32	3.31	3.30	3.29	3.29	3.28	3.27	3.26
1641	3.00	3.06	3.12	3.15	3.18	3.24	3.31	3.37
1945	2.65	2.71	2.78	2.81	2.84	2.91	2.97	3.03
2249	2.30	2.37	2.43	2.46	2.49	2.56	2.62	2.69
2553	1.96	2.02	2.09	2.12	2.15	2.21	2.28	2.34
2857	1.62	1.69	1.75	1.78	1.81	1.88	1.94	2.00
3161	1.30	1.36	1.42	1.45	1.48	1.55	1.61	1.67
3500	0.97	1.03	1.09	1.12	1.15	1.21	1.27	1.33
4000	0.46	0.52	0.58	0.61	0.64	0.70	0.75	0.81
4500	-0.01	0.04	0.10	0.12	0.15	0.21	0.26	0.32
5000	-0.47	-0.42	-0.37	-0.34	-0.31	-0.26	-0.20	-0.15
5500	-0.90	-0.86	-0.81	-0.78	-0.76	-0.70	-0.65	-0.60
6000	-1.31	-1.27	-1.22	-1.20	-1.18	-1.13	-1.08	-1.03
6500	-1.70	-1.66	-1.62	-1.59	-1.57	-1.53	-1.48	-1.44
7000	-2.06	-2.02	-1.98	-1.96	-1.94	-1.90	-1.86	-1.82
7500	-2.40	-2.37	-2.34	-2.32	-2.30	-2.26	-2.23	-2.19
8000	-2.72	-2.69	-2.66	-2.65	-2.63	-2.60	-2.57	-2.53
8500	-2.98	-2.97	-2.96	-2.95	-2.94	-2.91	-2.89	-2.86
9000	-3.13	-3.15	-3.16	-3.16	-3.17	-3.16	-3.15	-3.14
9500	-3.14	-3.20	-3.24	-3.26	-3.28	-3.30	-3.32	-3.34
10000	-3.02	-3.11	-3.18	-3.21	-3.25	-3.31	-3.36	-3.41
10500	-2.76	-2.88	-2.99	-3.05	-3.09	-3.19	-3.27	-3.34
11000	-2.36	-2.52	-2.67	-2.74	-2.81	-2.94	-3.05	-3.16
11500	-1.84	-2.03	-2.21	-2.30	-2.39	-2.55	-2.71	-2.85
12000	-1.56	-1.46	-1.67	-1.77	-1.87	-2.06	-2.24	-2.41
12500	-2.13	-1.96	-1.80	-1.72	-1.65	-1.50	-1.69	-1.89
13000	-2.79	-2.59	-2.40	-2.31	-2.22	-2.05	-1.89	-1.74
13500	-3.52	-3.30	-3.09	-2.98	-2.88	-2.68	-2.49	-2.31
14000	-4.29	-4.06	-3.83	-3.72	-3.61	-3.39	-3.18	-2.97
14500	-5.07	-4.84	-4.61	-4.50	-4.38	-4.15	-3.92	-3.70
15000	-5.85	-5.62	-5.39	-5.27	-5.16	-4.93	-4.70	-4.47
15500	-6.62	-6.39	-6.16	-6.05	-5.94	-5.71	-5.48	-5.25
16000	-7.40	-7.17	-6.94	-6.83	-6.71	-6.48	-6.25	-6.02
16500	-8.18	-7.95	-7.72	-7.60	-7.49	-7.26	-7.03	-6.80
17000	-8.95	-8.73	-8.50	-8.38	-8.27	-8.04	-7.81	-7.58
17500	-9.73	-9.50	-9.27	-9.16	-9.04	-8.81	-8.58	-8.36
18000	-10.57	-10.29	-10.05	-9.93	-9.82	-9.59	-9.36	-9.13
18500			-10.89	-10.74	-10.61	-10.37	-10.14	-9.91
19000						-11.22	-10.93	-10.68
								-11.54
FULL (index)	-10.79	-10.93	-11.07	-11.14	-11.21	-11.35	-11.50	-11.64
FULL (kg)	18134	18372	18611	18730	18849	19088	19327	19565

REMARK: FUEL TANKS' TOTAL VOLUMETRIC CAPACITY IS 23860 LT

5.1 APU / TAXI FUEL WEIGHT

Due to local taxiing distances and local needs for APU running, total taxi Fuel may be different in your local station. It may be calculated by using the following fuel flow figures;

Taxi Fuel Flow = **11.5 kg/minute**
 APU Fuel Flow = **130 kg/hour**

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C Sheet 7
Cabin Configuration(s)	A / C TYPE A320-200	Carrier TK
ALL		

6. CREW

6.1. Number of cockpit crew seats and average location

Maximum number of cockpit seats	Location	Length of arm from reference station		Index influence	
		+/-	meter(s)	+/-	per 1 kg
4 *	Captain	-	13.765	-	0.01377
	1st Officer	-	13.765	-	0.01377
	1st Observer	-	13.128	-	0.01313
	*2nd Observer	-	13.410	-	0.01341

Remarks: * 2nd Observer (4th Seat) not installed in TC-JPA,....-JPT only applicable for,-JUJ,-JUE,-JUF,-JUG,-JUI,-JUK

6.2. Number of cabin crew seats and location

CABIN Crew seats locations	Max. No. of seats	Length of arm from reference station		Index influence	
		+/-	meter(s)	+/-	per 1 kg
FWD	2	-	11.522	-	0.01152
AFT	4	+	12.970	+	0.01297

6.3. Crew Distribution / Crew Code

Crew Code	Cockpit Crew Total No	Cabin Crew Total No	Number of Cabin Crews at Location		Location of Crew Baggage
			FWD	AFT	
2/1	2	1	1	0	BULK CARGO COMPT. 5
2/2	2	2	1	1	
2/3	2	3	2	1	
2/4	2	4	2	2	
2/5	2	5	2	3	
2/6	2	6	2	4	

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C Sheet 8
Cabin Configuration(s)	A / C TYPE A320-200	Carrier TK
ALL		

7. GALLEY AND PANTRY

7.1. Galleys

	Galley locations			Length of arm from reference station		Index influence	
	JUE,JUF JUI,JUK	JUG	JPA,...,JPT, JUJ	+/-	meter(s)	+/-	per 1 kg
FWD	G1	G1		-	12.202	-	0.01220
			G1	-	12.167	-	0.01217
			G2A	-	10.493	-	0.01049
		G2		-	10.722	-	0.01702
			(G1+G2A)	-	11.186	-	0.01119
AFT			G5	+	14.279	+	0.01428
	G5			+	14.311	+	0.01431

Remarks: ""FWD","AFT" average Galley locations can be used for simplicity.

7.2 Pantry Weight / Pantry Code

Pantry Weight / Pantry Code table is given on A/C BASIC & DRY OPERATING WEIGHT & INDEX TABLE.

7.3 SEATING CONDITIONS

7.3.1 LOADSHEET OUTPUT

State below how the seating conditions should be shown in the respective loadsheet box. Give example. Enclose a passenger distribution table if used.

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C Sheet 9
Cabin Configuration(s)	A / C TYPE A320-200	Carrier TK

8. PASSENGER CABIN

8.1 Passenger Seats

8.1.1 Passenger Seats ((TC-JPA,....,-JPT)

CLASS CODES Class 1 : C Class 2 : Y Class 3 :

Name of cabin section	NUMBER OF SEATS			Total per cabin section
	Class 1	Class 2	Class 3	

CABIN CONFIGURATION 159Y				
OA		42		42
OB		42		42
OC		42		42
OD		33		33
Total per class		159		

CABIN CONFIGURATION 16C / 135Y				
OA	16	18		34
OB		42		42
OC		42		42
OD		33		33
Total per class	16	135		

CABIN CONFIGURATION 24C / 123Y				
OA	24	6		30
OB		42		42
OC		42		42
OD		33		33
Total per class	24	123		

CABIN CONFIGURATION 32C / 111Y				
OA	28			28
OB	4	36		40
OC		42		42
OD		33		33
Total per class	32	111		

Name of cabin section	NUMBER OF SEATS			Total per cabin section
	Class 1	Class 2	Class 3	

CABIN CONFIGURATION 12C / 141Y				
OA	12	24		36
OB		42		42
OC		42		42
OD		33		33
Total per class	12	141		

CABIN CONFIGURATION 20C / 129Y				
OA	20	12		32
OB		42		42
OC		42		42
OD		33		33
Total per class	20	129		

CABIN CONFIGURATION 28C / 117Y				
OA	28			28
OB		42		42
OC		42		42
OD		33		33
Total per class	28	117		

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C Sheet 9
Cabin Configuration(s) TC-JUE,-JUF,-JUI,-JUG,-JUK	A / C TYPE A320-200	Carrier TK

8.1.2 Passenger Seats (TC-JUE, -JUF,-JUG, -JUI, -JUK)

CLASS CODES Class 1 : C Class 2 : Y Class 3 :

Name of cabin section	NUMBER OF SEATS			Total per cabin section
	Class 1	Class 2	Class 3	
CABIN CONFIGURATION 162Y				
OA		36		36
OB		42		42
OC		42		42
OD		42		42
Total per class		162		
CABIN CONFIGURATION 20C / 132Y				
OA	20	6		26
OB		42		42
OC		42		42
OD		42		42
Total per class	20	132		

Name of cabin section	NUMBER OF SEATS			Total per cabin section
	Class 1	Class 2	Class 3	
CABIN CONFIGURATION 12C / 144Y				
OA	12	18		30
OB		42		42
OC		42		42
OD		42		42
Total per class	12	144		
CABIN CONFIGURATION 32C / 114Y				
OA	24			24
OB	8	30		38
OC		42		42
OD		42		42
Total per class	32	114		

8.1.3 Passenger Seats (TC-JUJ)

CLASS CODES Class 1 : C Class 2 : Y Class 3 :

Name of cabin section	NUMBER OF SEATS			Total per cabin section
	Class 1	Class 2	Class 3	
CABIN CONFIGURATION 150Y				
OA		12		
OB		48		
OC		48		
OD		42		
Total per class		150		

Name of cabin section	NUMBER OF SEATS			Total per cabin section
	Class 1	Class 2	Class 3	
CABIN CONFIGURATION 12C / 138Y				
OA	12			12
OB		48		48
OC		48		48
OD		42		42
Total per class	12	138		

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C Sheet 9
Cabin Configuration(s)	A / C TYPE A320-200	Carrier TK
All		

8.2 Class/Cabin Sections

TC-JPA, ... ,JPT

Class/Cabin Section	Length of arm from reference station		Index influence	
	+/-	meter(s)	+/-	per 1 kg
OA	-	6.857	-	0.00686
OB	-	0.914	-	0.00091
OC	+	4.522	+	0.00452
OD	+	9.313	+	0.00931

TC-JUJ

Class/Cabin Section	Length of arm from reference station		Index influence	
	+/-	meter(s)	+/-	per 1 kg
OA	-	8.080	-	0.00808
OB	-	2.794	-	0.00279
OC	+	3.391	+	0.00339
OD	+	9.095	+	0.00909

TC-JUE,-JUF,-JUI,-JUK

Class/Cabin Section	Length of arm from reference station		Index influence	
	+/-	meter(s)	+/-	per 1 kg
OA	-	7.554	-	0.00755
OB	-	1.727	-	0.00173
OC	+	3.825	+	0.00382
OD	+	9.148	+	0.00915

TC-JUG

Class/Cabin Section	Length of arm from reference station		Index influence	
	+/-	meter(s)	+/-	per 1 kg
OA	-	7.25	-	0.00725
OB	-	1.715	-	0.00171
OC	+	3.775	+	0.00378
OD	+	9.109	+	0.00911

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C Sheet 10
Cabin Configuration(s)	A / C TYPE	Carrier
ALL	A320-200	TK

8.3 Seating Layout

Show the passenger seating layout for the configurations given in the box at the top by inserting the seat row numbers and letters in the following table. For special seats use the description codes listed below :

- B = Bassinet position
- C = Crew seat
- E = Emergency exit
- G = Groups
- H = Incapacitated passenger
- I = Infant preference rows/seats
- J = Rear facing seats
- K = Near galley
- L = Leg space seat
- M = Wheel chair
- N = No Smoking
- O = Over wing seat
- P = Stretcher location
- Q = Quiet zone
- S = Smoking
- T = Near toilet
- U = Unaccompanied minor
- V = Seat left vacant/offered last
- W = No Movie
- X = No facility seat (e.g. no distinction between smoking and non-smoking)
- Y = Not fitted
- Z = Buffer zone
- . = Aisle

Alfa/Characters - A, D, F, R, Blank not used

Note : Seat designators to be in accordance with Recommended Practice 1711.

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C Sheet 11
Cabin Configuration(s) TC-JPA,.....,-JPT	A / C TYPE A320-200	Carrier TK

8.3.9 Seatplan Layout / Facilities and Row Index Influence

SECTION	ROW NO	Index Influence per Seat-Row per1kg	Rows from-to:	CABIN CONFIGURATION 159Y					
				A	B	C	D	E	F
A	1	-0.00944	1	NIB	N	N	N	N	NIB
	2	-0.00858	2-9	NI	N	NM	NM	N	NI
	3	-0.00772	10-11	NE	NE	NE	NE	NE	NE
	4	-0.00686	12	NI	N	NM	NM	N	NI
	5	-0.00599	13-23	NI	N	NM	NM	N	NI
	6	-0.00513	24	NIP	NP	NMP	NMP	NP	NIP
	7	-0.00427	25-26	NIP	NP	NMP	NMP	NP	NIP
B	8	-0.00340	27	Y	Y	Y	NMP	NP	NIP
	9	-0.00264							
	10	-0.00168		CABIN CONFIGURATION 16C / 135Y					
B	11	-0.00081	1	NIB	V	N	N	V	NIB
	12	-0.00005	2-4	NI	V	NM	NM	V	NI
	13	+0.00071	5-9	NI	N	NM	NM	N	NI
	14	+0.00147	10-11	NE	NE	NE	NE	NE	NE
C	15	+0.00224	12	NI	N	NM	NM	N	NI
	16	+0.00300	13-23	NI	N	NM	NM	N	NI
	17	+0.00376	24	NIP	NP	NMP	NMP	NP	NIP
	18	+0.00452	25-26	NIP	NP	NMP	NMP	NP	NIP
	19	+0.00528	27	Y	Y	Y	NMP	NP	NIP
	20	+0.00605		CABIN CONFIGURATION 24C / 123Y					
D	21	+0.00681	1	NIB	V	N	N	V	NIB
	22	+0.00757	2-6	NI	V	NM	NM	V	NI
	23	+0.00833	7-9	NI	N	NM	NM	N	NI
	24	+0.00909	10-11	NE	NE	NE	NE	NE	NE
	25	+0.00987	12	NI	N	NM	NM	N	NI
	26	+0.01063	13-23	NI	N	NM	NM	N	NI
	27	+0.01146	24	NIP	NP	NMP	NMP	NP	NIP
		25-26	NIP	NP	NMP	NMP	NP	NIP	
		27	Y	Y	Y	NMP	NP	NIP	
				CABIN CONFIGURATION 32C / 111Y					
			1	NIB	V	N	N	V	NIB
			2-8	NI	V	NM	NM	V	NI
			9	NI	N	NM	NM	N	NI
			10-11	NE	NE	NE	NE	NE	NE
			12	NI	N	NM	NM	N	NI
			13-23	NI	N	NM	NM	N	NI
			24	NIP	NP	NMP	NMP	NP	NIP
			25-26	NIP	NP	NMP	NMP	NP	NIP
			27	Y	Y	Y	NMP	NP	NIP

MOVEABLE CERTAIN CLASS DIVIDER is shown as :

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C Sheet 11
Cabin Configuration(s) TC-JUG	A / C TYPE A320-200	Carrier TK

8.3.3 Seatplan Layout / Facilities and Row Index Influence

SECTION	ROW NO	Index Influence per Seat-Row per1kg	Rows from-to:	CABIN CONFIGURATION 162Y						
				A	B	C		D	E	F
A	1	-0.00942	1-6	NI	NB	N		N	NB	NI
	2	-0.00854	7-13	NI	N	N		N	N	NI
	3	-0.00768	14-20	EN	EN	EN		EN	EN	EN
	4	-0.00682	21-27	NI	N	N		N	N	NI
	5	-0.00595								
	6	-0.00509								
B	7	-0.00425								
	8	-0.00341								
	9	-0.00257								
	10	-0.00166								
	11	-0.00080								
	12	-0.00003								
	13	+0.00073								
C	14	+0.00149								
	15	+0.00225								
	16	+0.00301								
	17	+0.00378								
	18	+0.00454								
	19	+0.00530								
	20	+0.00606								
D	21	+0.00682								
	22	+0.00759								
	23	+0.00835								
	24	+0.00911								
	25	+0.00987								
	26	+0.01063								
	27	+0.01140								

MOVEABLE CERTAIN CLASS DIVIDER is shown as : _____

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C Sheet 11
Cabin Configuration(s) TC-JUJ	A / C TYPE A320-200	Carrier TK

8.3.6 Seatplan Layout / Facilities and Row Index Influence

SECTION	ROW NO	Index Influence per Seat-Row per1kg	Rows from-to:	CABIN CONFIGURATION 150Y						Rows from-to:	CABIN CONFIGURATION 12C/138Y							
				A	B	C		D	E		F	A	B	C		D	E	F
A	1	-0.00922	1	NI	V	N		N	V	NBI	1	NI	V	N		N	V	NBI
	2	-0.00808	2-3	NI	V	N		N	V	NI	2-3	NI	V	N		N	V	NI
	3	-0.00694	4	NI	N	N		N	N	NI	4	NI	N	N		N	N	NI
B	4	-0.00545	5-8	NI	N	N		N	N	NI	5-8	NI	N	N		N	N	NI
	5	-0.00471	9-10	NE	NE	NE		NE	NE	NE	9-10	NE	NE	NE		NE	NE	NE
	6	-0.00398	11-26	NI	N	N		N	N	NI	11-26	NI	N	N		N	N	NI
	7	-0.00324																
	8	-0.00250																
	9	-0.00164																
	10	-0.00080																
	11	-0.00004																
	12	+0.00072																
	13	+0.00149																
	C	14	+0.00225															
15		+0.00301																
16		+0.00377																
17		+0.00453																
18		+0.00530																
19		+0.00606																
D	20	+0.00682																
	21	+0.00758																
	22	+0.00834																
	23	+0.00911																
	24	+0.00987																
	25	+0.01060																
	26	+0.01134																

FIXED CERTAIN CLASS DIVIDER is shown as : _____

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C Sheet 11
Cabin Configuration(s) TC-JUE,F,I,K	A / C TYPE A320-200	Carrier TK

8.3.7 Seatplan Layout / Facilities and Row Index Influence

SECTION	ROW NO	Index Influence per Seat-Row per1kg	Rows from-to:	CABIN CONFIGURATION 162Y						Rows from-to	CABIN CONFIGURATION 12C/144Y							
				A	B	C		D	E		F	A	B	C		D	E	F
A	1	-0.00984	1	NI	NB	N		N	NB	NI	1	NBI	V	N		N	V	NBI
	2	-0.00893	2-9	NI	N	N		N	N	NI	2-3	NI	V	N		N	V	NI
	3	-0.00801	10-11	EN	EN	EN		EN	EN	EN	4-9	NI	N	N		N	N	NI
	4	-0.00710	12-27	NI	N	N		N	N	NI	10-11	EN	EN	EN		EN	EN	EN
	5	-0.00618									12-27	NI	N	N		N	N	NI
	6	-0.00527			CABIN CONFIGURATION 20C/132Y							CABIN CONFIGURATION 32C/114Y						
B	7	-0.00435	1	NBI	V	N		N	V	NBI	1	NBI	V	N		N	V	NBI
	8	-0.00344	2-5	NI	V	N		N	V	NI	2-8	NI	V	N		N	V	NI
	9	-0.00265	6-9	NI	N	N		N	N	NI	9	NI	N	N		N	N	NI
	10	-0.00169	10-11	EN	EN	EN		EN	EN	EN	10-11	EN	EN	EN		EN	EN	EN
	11	-0.00075	12-27	NI	N	N		N	N	NI	12-27	NI	N	N		N	N	NI
	12	+0.00002																
C	13	+0.00078																
	14	+0.00154																
	15	+0.00230																
	16	+0.00306																
	17	+0.00382																
	18	+0.00459																
D	19	+0.00535																
	20	+0.00611																
	21	+0.00687																
	22	+0.00763																
	23	+0.00840																
	24	+0.00916																
	25	+0.00992																
	26	+0.01066																
	27	+0.01139																

MOVEABLE CERTAIN CLASS DIVIDER is shown as :

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C Sheet 12
Cabin Configuration(s)	A / C TYPE A320-200	Carrier TK
ALL		

9. DETAILS FOR COMPARTMENT TRIM

Cargo Loading:

A/C Registration TC-JPA,...,-JPT	Full Bulk YES	CLS,ULD Loading YES
-------------------------------------	------------------	------------------------

NUMBER	COMPARTMENT DESCRIPTION	MAXIMUM CAPACITY		Index influence	
		Gross Weight (kg)	VOLUME* (M ³)	+/-	per 1 kg
1	FWD compartment CLS , ULD loading TC-JPA,...,-JPT	3402		-	0.006578
1	FWD compt.bulk loading; TC-JPA,...,-JPT	3402	13.11	-	0.006567
1	FWD compt.bulk loading; TC-JUJ,-JUE,-JUF,-JUG,-JUI,-JUK	3402	13.28	-	0.006567
3	AFT compartment CLS , ULD loading TC-JPA,...,-JPT	2268		+	0.004020
3	AFT compt.bulk loading; TC-JPA,...,-JPT	2426	9.71	+	0.004035
3	AFT compt.bulk loading; TC-JUJ,-JUE,-JUF,-JUG,-JUI,-JUK	2426	9.76	+	0.004035
4	AFT compartment CLS , ULD loading TC-JPA,...,-JPT	2268		+	0.007165
4	AFT compt.bulk loading; TC-JPA,...,-JPT	2110	8.36	+	0.007312
4	AFT compt.bulk loading; TC-JUJ,-JUE,-JUF,-JUG,-JUI,-JUK	2110	8.5	+	0.007312
5	Rear Bulk Compartment TC-JPA,...,-JPT,-JUJ,-JUE,-JUF,-JUG,-JUI,-JUK	1497	5.88	+	0.010530

REMARKS: ULD Loading is defined as "CARGO LOADING SYSTEM (CLS)"

9.1 Combined Load Limitations: N/A

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C Sheet 13
Cabin Configuration(s)	A / C TYPE A320-200	Carrier TK
ALL		

10. DETAILS FOR BAY / SECTION TRIM

	BAY / SECTION	MAX. CAPACITY		Index influence	
		GROSS WEIGHT (kg)	VOLUME (M ³)	+/-	per 1 kg
11	ULD : LD3-46(AKG),LD3-46W(AKH),LD3-46R(AKJ),LD3-46P TC-JPA,...,-JPT	1134		-	0.008150
11	Bulk loading; for TC-JPA,...,-JPT	1045	3.96	-	0.008106
11	Bulk loading; for TC-JUJ,-JUE,-JUF,-JUG,-JUI,-JUK	1045	4.09	-	0.008106
12	ULD : LD3-46(AKG),LD3-46W(AKH),LD3-46R(AKJ),LD3-46P TC-JPA,...,-JPT	1134		-	0.006578
12	Bulk loading; for TC-JPA,...,-JPT	1225	4.76	-	0.006417
12	Bulk loading; for TC-JUJ,-JUE,-JUF,-JUG,-JUI,-JUK	1225	4.77	-	0.006417
13	ULD : LD3-46(AKG),LD3-46W(AKH),LD3-46R(AKJ),LD3-46P TC-JPA,...,-JPT	1134		-	0.005006
13	Bulk loading; for TC-JPA,...,-JPT	1132	4.39	-	0.004879
13	Bulk loading; for TC-JUJ,-JUE,-JUF,-JUG,-JUI,-JUK	1132	4.42	-	0.004879
31	ULD : LD3-46(AKG),LD3-46W(AKH),LD3-46R(AKJ),LD3-46P TC-JPA,...,-JPT	1134		+	0.003234
31	Bulk loading; for TC-JPA,...,-JPT	1301	5.21	+	0.003235
31	Bulk loading; for TC-JUJ,-JUE,-JUF,-JUG,-JUI,-JUK	1301	5.23	+	0.003235
32	ULD : LD3-46(AKG),LD3-46W(AKH),LD3-46R(AKJ),LD3-46P TC-JPA,...,-JPT	1134		+	0.004806
32	Bulk loading; for TC-JPA,...,-JPT	1125	4.5	+	0.004912
32	Bulk loading; for TC-JUJ,-JUE,-JUF,-JUG,-JUI,-JUK	1125	4.53	+	0.004912
41	ULD : LD3-46(AKG),LD3-46W(AKH),LD3-46R(AKJ),LD3-46P TC-JPA,...,-JPT	1134		+	0.006379
41	Bulk loading; for TC-JPA,...,-JPT	928	3.63	+	0.006512
41	Bulk loading; for TC-JUJ,-JUE,-JUF,-JUG,-JUI,-JUK	928	3.75	+	0.006512
42	ULD : LD3-46(AKG),LD3-46W(AKH),LD3-46R(AKJ),LD3-46P TC-JPA,...,-JPT	1134		+	0.007951
42	Bulk loading; for TC-JPA,...,-JPT	1182	4.73	+	0.008112
42	Bulk loading; for TC-JUJ,-JUE,-JUF,-JUG,-JUI,-JUK	1182	4.75	+	0.008112
51	Rear Bulk cargo hold section	374	1.46	+	0.009179
52	Rear Bulk cargo hold section	353	1.38	+	0.009979
53	Rear Bulk cargo hold section	770	3.04	+	0.011332

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C Sheet 14
	A / C TYPE A320-200	Carrier TK

11. BALLAST

FIXED PROVISIONS FOR CARRYING BALLAST?

REMARKS: BALLAST IS NOT REQUIRED

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	D Sheet 1
Cabin Configuration(s)	A / C TYPE	Carrier
ALL	A320-200	TK

1. CG – LIMITS

1.1. Planning Limits

CG-Limits for loadplanning purpose shall be agreed between carrier and system operator.

1.2 Ideal Trim Line at ZFW for Fuel Saving Purposes

The IDEAL TRIM LINE shown in the balance graph below is a loadplanning limit only. In the interest of fuel economy the load in the compartments shall whenever possible, be distributed in such a way that the LIZFW is aft of this line. The respective breakpoints (weight / index) of the ideal trim line shall be entered in the table below.

WEIGHT	INDEX VALUE
40000	57.00
61000	68.00
62500	68.00

IMPORTANT NOTE :

- The Ideal trim line given on the table is for Zero Fuel Weight condition.
- On the other hand , It is always better to load such that Take-off CG% will be at the aft of 27 %CG (or LITOW will be aft of 55 index unit.)
- The reason is certainly a better Take-off performance. If Take-off CG is not aft of %27 CG , there may be Take-off weight penalties.

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	D Sheet 2
Cabin Configuration(s)	A / C TYPE	Carrier
ALL	A320-200	TK

2. UNIT LOAD DEVICES DETAILS

Type Code	Tare weight	Maximum Capacity		Remarks
		Gross Weight	VOLUME (M ³)	
AKG	86	1134	3.11	60.4x61.5 in.half-size container LD3-46, LD3-45
AKH	86	1134	3.68	60.4x61.5 in. Full size container LD3-46W, LD3-45
AKJ	86	1134	2.55	60.4x61.5 in. Rectangular container LD3-46R, LD3-45
PKC	40	1134	2.55	60.4x61.5 in. size pallet LD3-46P, LD3-45

2.1 UNIT LOAD DEVICES NOTES

In ULD compartments (compartments other than bulk Compartment) cargo and bags should be loaded only in ULD. Do not load anything at the empty spaces around ULDs and between ULDs.

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	D Sheet 3
	A / C TYPE	Carrier
	A320-200	TK

3. SPECIAL LOAD

Turkish Airlines & IATA regulations apply. When necessary contact Turkish Airlines Station Manager.