Priority | Address(es)

Originator | Recharge/Date/Time | Initials: LDM

Flight: OU | A/C Reg: 9A-CQ | Version | Crew | Date:

LOADSHEET & LOADMESSAGE

Passenger aircraft

ALL WEIGHTS IN KILOS

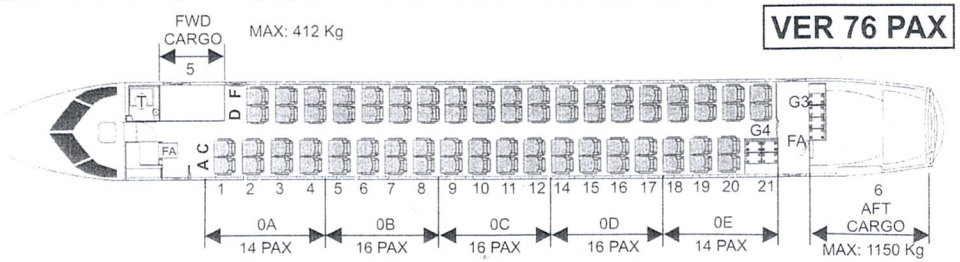
LOAD & TRIM SHEET

CROATIA AIRLINES

OB-PSU-063/0

Dash 8 Q400

VER 76 PAX



		ZERO FUEL	TAKE-OFF	LANDING
DRY OPERATING WEIGHT	MAXIMUM WEIGHTS FOR			
	TAKE-OFF FUEL +		TRIP FUEL +	
TAKE-OFF FUEL +	ALLOWED WEIGHT FOR TAKE-OFF (Lowest of a, b or c)	a	b	c
	OPERATING WEIGHT -			
OPERATING WEIGHT	ALLOWED TRAFFIC LOAD			

ZONES / Cabin Sections	0A			0B			0C			0D			0E		
M-Male, F-Female, C-Child	M	F	C	M	F	C	M	F	C	M	F	C	M	F	C
Number of PAX per section															
Weight of PAX per section (kg)															

DEST	Number of PAX M	F	CH	INF	TOTAL	DISTRIBUTION WEIGHT 5	6	0			REMARKS - PAX C	M
—					Tr							
					B							
					C						.PAX/ / /	
					M							
. / / / .T						.5/	.6/	.0/				
—					Tr							
					B							
					C						.PAX/ / /	
					M							
. / / / .T						.5/	.6/	.0/				

DRY OPERATING INDEX

ZONES	WEIGHTS (kg)	INDEX 0 10 20 30 40 50 60 70 80 90 100 110
CABIN 0A		100 KG
CABIN 0B		200 KG
CABIN 0C		500 KG
CABIN 0D		500 KG
CABIN 0E		200 KG
FWD CGO MAX 412 KG		100 KG
AFT CGO MAX 1150 KG		100 KG

$$I_i = \frac{DOW \times (Harm - 10.302)}{100} + 100$$

$$\Delta I = \frac{W_i \times (Harm_i - 10.302)}{100}$$

MAC at ZFW	%
MAC at TOW	%

TOTAL PASSANGER WEIGHT	+	
TOTAL TRAFFIC LOAD	=	
DRY OPERATING WEIGHT	+	
ZERO FUEL WEIGHT	LMC ± =	
MAX.	± =	
TAKE-OFF FUEL	+	
TAKE-OFF WEIGHT	LMC ± =	
MAX.	± =	
TRIP FUEL	-	
LANDING WEIGHT	LMC ± =	
MAX.	± =	

ALLOWED TRAFFIC LOAD -

UNDERLOAD BEFORE LMC =

LAST MINUTE CHANGES

DEST.	SPECIF.	CI/Cpt.	±	WEIGHT

LMC TOTAL +/-

Si

CHECK LMC TOTAL WITH UNDERLOAD

NOTES

TOTAL PASSENGERS:

PREPARED BY: | LOAD MASTER:

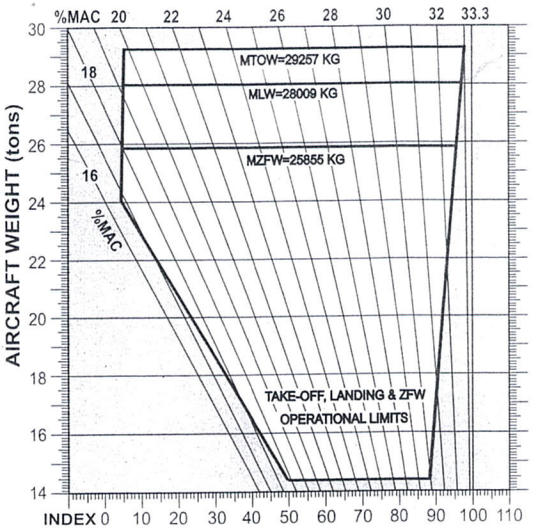
APPROVED BY:

INDEX INFLUENCE

WEIGHT (KG)	ZONE Cockpit	0A	0B	0C	0D	0E	G3	G4	FWD CGO	AFT CGO
+100	-13	-7	-4	-1	+2	+5	+8	+6	-9	+9
-100	+13	+7	+4	+1	-2	-5	-8	-6	+9	-9

BASIC INDEX CORRECTION

ITEM	WEIGHT (KG)	INDEX
BASIC DOW		
CORRECTED VALUES		



DESIGNED & PRODUCED BY CTN FLIGHT OPERATIONS SERVICES MAY 2008

Priority | Address(es)

Originator | Recharge/Date/Time | Initials

LDM

Flight: OU | A/C Reg: 9A-CT | Version | Crew

Date:

LOADSHEET & LOADMESSAGE
Passenger aircraft

			ZERO FUEL	TAKE-OFF	LANDING
DRY OPERATING WEIGHT		MAXIMUM WEIGHTS FOR			
		TAKE-OFF FUEL +		TRIP FUEL +	
TAKE-OFF FUEL +		ALLOWED WEIGHT FOR TAKE-OFF (Lowest of a, b or c)	a	b	c
		OPERATING WEIGHT -			
OPERATING WEIGHT		ALLOWED TRAFFIC LOAD			

DEST	Number of PAX M	F	CH	INF	TOTAL	DISTRIBUTION WEIGHT 1	3	4	5	0	REMARKS - PAX C	M
—					Tr							
					B							
					C						.PAX/ /	/
					M							
.	/	/	/	.T		.1/	.3/	.4/	.5/	.0/		
—					Tr							
					B							
					C						.PAX/ /	/
					M							
.	/	/	/	.T		.1/	.3/	.4/	.5/	.0/		

TOTAL PASSANGER WEIGHT +		ALLOWED TRAFFIC LOAD	Si
TOTAL TRAFFIC LOAD =		-	
DRY OPERATING WEIGHT +		UNDERLOAD BEFORE LMC =	NOTES
ZERO FUEL WEIGHT	LMC ± =	LAST MINUTE CHANGES: DEST. / SPECIF. / CI/Cpt. ± / WEIGHT	
MAX.	± =		
TAKE-OFF FUEL +			
TAKE-OFF WEIGHT	LMC ± =		
MAX.	± =		
TRIP FUEL -			TOTAL PASSENGERS:
LANDING WEIGHT	LMC ± =		PREPARED BY: / LOAD MASTER:
MAX.	± =	LMC TOTAL +/-	APPROVED BY:

CHECK LMC TOTAL WITH UNDERLOAD

LOAD & TRIM SHEET

CROATIA AIRLINES

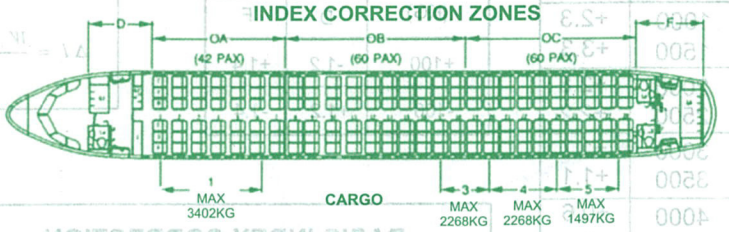
OB-PSU-004/0

A320-214

VER 162 PAX

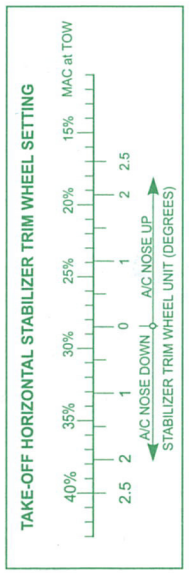
Index at ZFW	
Index at TOW	
MAC at ZFW	%
MAC at TOW	%

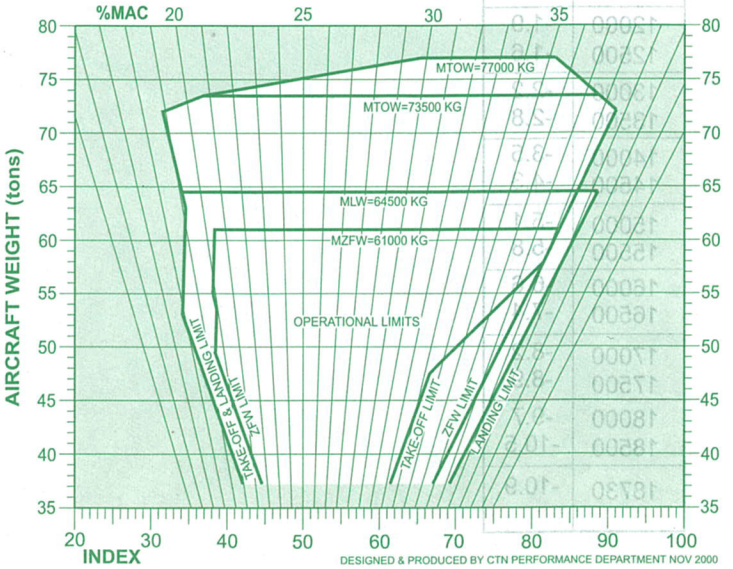
INDEX CORRECTION ZONES



DRY OPERATING INDEX

ZONES	NUM.	WEIGHT (kg)	INDEX 20 30 40 50 60 70 80 90 100
CARGO 1			500 KG
CARGO 3			500 KG
CARGO 4			500 KG
CARGO 5			250 KG
CABIN OA			5 PAX
CABIN OB			60 PAX
CABIN OC			5 PAX
FUEL CORRECTION			- INDEX +





DESIGNED & PRODUCED BY CTN PERFORMANCE DEPARTMENT NOV 2000

2. AIRCRAFT REGISTRATIONS, WEIGHT AND INDEX DETAILS

ALL WEIGHTS IN KILOGRAMS (kg)

DRY OPERATING WEIGHT / DRY OPERATING INDEX (DOW / DOI (kgs/ index))

Applicable for aircraft registration

		9A-CQA 9A-CQB 9A-CQC 9A-CQD	9A-CQE 9A-CQF		
CREW	**BALAST**	**DOW**	**DOW**	**DOI**	**REMARK**
2+0		18073	18143	47.2	Training Flight Only*
3+0		18169	18239	36.4	
2+0	200	18273	18343	65.8	
3+0	200	18369	18439	55.0	
2+2		18427	18497	57.5	
3+2		18523	18593	46.7	
2+3		18513	18583	50.1	XCR at Row 1A
2+4		18599	18669	42.6	XCR at Row 1A and 1C
3+3		18609	18679	39.3	XCR at Row 1A
3+4		18695	18765	31.9	XCR at Row 1A and 1C

Note:

-*Pantry not included

-Ballast of 200 kg is mandatory in cargo compartment 6 (aft cargo) for training flights only

-Additional Extra Crew Member - XCR

XCR is used for any working crew travelling on passenger seats.

Section	0A	0B	0C	0D	0E
Index change per one XCR	-6.2	-3.6	-1.0	1.6	4.1

Extra crew members should be notified in SI section of load and trim sheet using code .XCR/cc/yy.