



To:
ATR

FLT OPS / TECH / 26 / Fri Jul 28 2017
Fri Jul 28 2017

Subject: CHARTER FLIGHT

Manual load sheet of ATR 42-500 & ATR72-500 was designed keeping standard adult passenger weight of 75 Kg.

PIAC started chartered operations to various airfields. These chartered companies have requested to use weight of passenger as per their OPS LOGIS which is 84kg for adult.

Since manual loadsheet dose not cater for this weight and as it is a stock item, it will be depicted on loadsheet when reprinted. Till such time the following table relevant to the aircraft shall be use for calculating the passenger index.

ATR 42-500						PAX WEIGHT / INDEX											
ZONE A			ZONE B			ZONE C											
A	C	I	A	C	I	A C I											
TTL WT=			TTL WT=			TTL WT=											
WT	IN	WT	IN	WT	IN	WT	IN	WT	IN	WT	IN	WT	IN	WT	IN		
0		88	667	76		0		13	323	12	634	24	945	36			
13	99	340	87	695	75	961	0	13	1	323	13	634	25	945	37		
41	98	368	86	722	74	2922	1	39	2	349	14	660	26	971	38		
68	97	395	85	749	73			64	3	375	15	686	27	997	39		
95	96	422	84	777	72			90	4	401	16	712	28	1023	40		
122	95	449	83	804	71			116	5	427	17	738	29	1049	41		
150	94	477	82	831	70			142	6	453	18	764	30	1075	42		
177	93	504	81	858	69			168	7	479	19	790	31	1100	43		
204	92	531	80	886	68			194	8	505	20	816	32	1126	44		
231	91	558	79	913	67			220	9	531	21	841	33	1152	45		
259	90	586	78					246	10	557	22	867	34	1178	46		
286	89	613	77					272	11	582	23	893	35	1204			
313		640						298		608		919					



FLIGHT OPERATION DEPARTMENT

CHIEF PILOT TECHNICAL TECHNICAL DIVISION



OPERATION ENGINEERING TECHNICAL BULLETIN

PAKISTAN-INTERNATIONAL-AIRLINE-FLIGHT-OPERATIONS

ATR 72-500								PAX WEIGHT / INDEX																	
ZONE A				ZONE B				ZONE C																	
A ___ C ___ I _____				A ___ C ___ I _____				A ___ C ___ I _____																	
TTL WT= _____				TTL WT= _____				TTL WT= _____																	
WT	IN	WT	IN	WT	IN	WT	IN	WT	IN	WT	IN	WT	IN	WT	IN	WT	IN	WT	IN	WT	IN	WT	IN		
18	0	450	88	883	76	1315	64	93	0	2366	12	13	0	336	12	659	24	982	36	1305	48				
54	99	486	87	919	75	1351	63	282	1	2555	13	40	1	363	13	686	25	1009	37	1332	49				
90	98	522	86	955	74	1388	62	472	2	2744	14	67	2	390	14	713	26	1036	38	1358	50				
126	97	558	85	991	73	1424	61	661	3	2934	15	94	3	417	15	740	27	1063	39	1385	51				
162	96	594	84	1027	72	1460	60	850	4			121	4	444	16	767	28	1089	40	1412	52				
198	95	630	83	1063	71	1496	59	1040	5			148	5	471	17	793	29	1116	41	1439	53				
234	94	667	82	1099	70	1532	58	1229	6			175	6	497	18	820	30	1143	42	1466	54				
270	93	703	81	1135	69	1568	57	1419	7			202	7	524	19	847	31	1170	43	1493	55				
306	92	739	80	1171	68	1604	56	1608	8			228	8	551	20	874	32	1197	44	1520	56				
342	91	775	79	1207	67	1640	55	1797	9			255	9	578	21	901	33	1224	45						
378	90	811	78	1243	66	1676	54	1987	10			282	10	605	22	928	34	1251	46						
414	89	847	77	1279	65	1712	53	2176	11			309	11	632	23	955	35	1278	47						

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Capt. MASOOD ALEEM OPEL
Chief Pilot Standard Inspection
for Chief Pilot Technical
Flight Operation Department

CC: