

# AIRCRAFT SPECIFICATIONS

Date of Data: 7/17/2025

General Aircraft Specification	
Aircraft Type	A321-231
Date of Manufacture	2/21/2017
Engine Type	V2533-A5
Total Airframe Hours	25,311.03
Total Airframe Cycles	11,284

Cabin Configuration			
BC:	8	EC:	220

Weight & Balance	
Certificated Maximum Takeoff Weight (lbs)	205,029
Maximum Landing Weight (lbs)	171,519
Maximum Zero Fuel Weight (lbs)	162,701
Operational Empty Weight (lbs)	100,111
Fuel Capacity (US gallons/lbs)	6,396
Weight Variant	1

## Maintenance Inspection Data

Type of Check	Check Interval	Last Check	Next Check Date
C-Check	36 Months	12/3/2022	12/3/2025

Type of Check	Check Interval	Last Check	Next Check Date
6Y	72 Months	12/3/2022	12/3/2028

Type of Check	Check Interval	Last Check	Next Check Date
12Y	144 Months	NA	12/3/2028

## Engines

Type	Position	ESN	TSN	CSN	TLSV	CSLSV	LIMIT	LIMITER
V2533-A5	1	V18413	24,504.02	10,815	0.00	0	9,185	VARIOUS
V2533-A5	2	V18415	23,668.05	10,510	3,142.58	1,461	9,490	VARIOUS

## Landing Gear

Type	Part Number	Serial Number	Last OH	Cyc/Time Intervals	TSN	CSN	Remaining Cycles/Time Next Due	
LH MLG	10-453101-001	16MDG15006	NA	20,000/12YRS	25,311.03	11,284	8,716	2/21/2029
NLG	10-375902-000	16B45075	NA	20,000/12YRS	25,311.03	11,284	8,716	2/21/2029
RH MLG	10-453201-001	16MDG15035	NA	20,000/12YRS	25,311.03	11,284	8,716	2/21/2029

## APU

PN	SN	TSN	CSN	TLSV	CSLSV	1st LIMIT	Limitier
3800708-1	P-6895	13,293.00	17,382	13,293.00	17,382	12618	TURBINE SHAFT

## AVIONICS

Components	Part Number	Vendor	Qty
GPS ACTIVE ANTENNA	071-50029-5510	HONEYWELL	4
ISIS INDICATOR	C16786EA01	THALES	1
FMGC	C13207DA00	THALES	2
ADIRU	HG2030BE04	HONEYWELL	3
ADF ANTENNA	615-2630-102	THALES	1
MARKER ANTENNA	6204-89-00	CHELTON ANTENNAS	1
DME ATC ANTENNA	2439-89-03	CHELTON ANTENNAS	6
RADIO ALTIMETER ANTENNA	071-50026-0400	HONEYWELL	4
GAPCU	1700667D	GOODRICH SENSORS	1
TRANSFORMER RECTIFIER	Y192	TFE TECH	3
ACP	ACP2788AD01	COBHAM AVIONICS	3
VHF ANTENNA	2438-89-00	CHELTON ANTENNAS	3
EIU	3957985206	THALES	2
DISPLAY UNIT	C19755BA01	THALES	6
VOR MKR RECEIVER	066-50012-1212	HONEYWELL	2
TRA-100B TRANSPONDER	066-01212-0101	HONEYWELL	2
GLIDE SLOPE ANTENNA	6202-89-62	CHELTON ANTENNAS	1
LOCALIZER ANTENNA	6207-88-62	CHELTON ANTENNAS	1
FUEL QUANTITY IND SYSTEM	30320-0201	GOODRICH SENSORS	1
CFDIU	C12860AA04	THALES	1
DMC	1982660116	THALES	3
STATIC INVERTER	4188-01	DIEHL	1
RMP	C12848CA01	THALES	1
BSCU	E21327106	SAFRAN LANDING SYS	1
ELAC1 OPERATIONAL PROGRAM	3945129109	THALES	2
BMC	733901-1-2	ZODIAC	2
FDAC	115370-1521	NORTHROP GROUP	2
ATSU	LA2T0G20705C070	AIRBUS	1
WEATHER RADAR TRANSCEIVER	930-1005-003	HONEYWELL	1
FCU	C12850AC03	THALES	1
TCAS ANTENNA	071-50001-8104	HONEYWELL	2
RADIO ALTIMETER TRANSCEIVER	066-50007-0432	HONEYWELL	2
ADF RECEIVER	066-50014-1202	HONEYWELL	1
SELCAL CODE CONTROL BOX	BC2065C	COBHAM AVIONICS	1
MCDU	4089740-961	HONEYWELL	2
DME INTERROGATOR	066-50013-1222	HONEYWELL	2
VOR ANTENNA	6205-89-63	CHELTON ANTENNAS	1
LEVEL SENSING CONTROL UNIT	30042-0601	HONEYWELL	1
THROTTLE CONTROL UNIT	330400M01	SFC AEROSPACE	2
CLOCK	APE5100-1	AIR PRECISION	1
DATA LOADING SELECTOR	DLSA100	SAFRAN LANDING SYS	1
FDIMU	2234320-01-01	TELEDYNE TECHNOLOGY	1
HF TRANSCEIVER	964-0452-052	ROCKWELL COLLINS	1
GPWC	69000942-251	HONEYWELL	1
CURRENT UNBALANCE SENSOR	310ZN01	AIRBUS NA SALES	2

## AVIONICS

Components	Part Number	Vendor	Qty
AEVC	87292325V07	THALES	1
ACCELEROMETER	17A717-03-00	L3 AVIATION	1
CIDS DIRECTOR	Z014H000333B	AIRBUS	2
CVR	980-6032-023	HONEYWELL	1
FAC	C13206AA00	THALES	2
STANDBY COMPASS	PGA0105W	SIRS	1
ATC TCAS CONTROL UNIT	G6990-40	GABLES	1
LEVEL SENSING CONTROL UNIT	30042-0000-0501	SIMMONDS	1
SSFDR	980-4750-002	HONEYWELL	1
DLRB	DLRBA000	SAFRAN ELECTRONICS	1
ECAM CONTROL PANEL	35-0L0-1002-05	CHELTON ANTENNAS	1
AMU	AMU4031SA140204	COBHAM AVIONICS	1
PREAMPLIFIER MODULE	93A150-20	L3 AVIATION	1
SEC	B372CAM0100	THALES	3
FWC	350E053021818	AIRBUS	2
SDAC	350E5500206	AIRBUS	2
RMP	C12848CB01	THALES	1
FDU	3721-00	THALES	1
WEATHER RADAR CONTROL UNIT	930-6201-002	ROCKWELL COLLINS	1
EVMU	241-247-012-005	MEGGITT SENSING SYS	1
HF ANTENNA COUPLER	964-0453-001	ROCKWELL COLLINS	1
TRANSMITTER RECEIVER	930-2000-020	HONEYWELL	1
TCAS COMPUTER	940-351-005	ROCKWELL COLLINS	1
FIRE DETECTION	3721-00	L'HOTELLIER	2

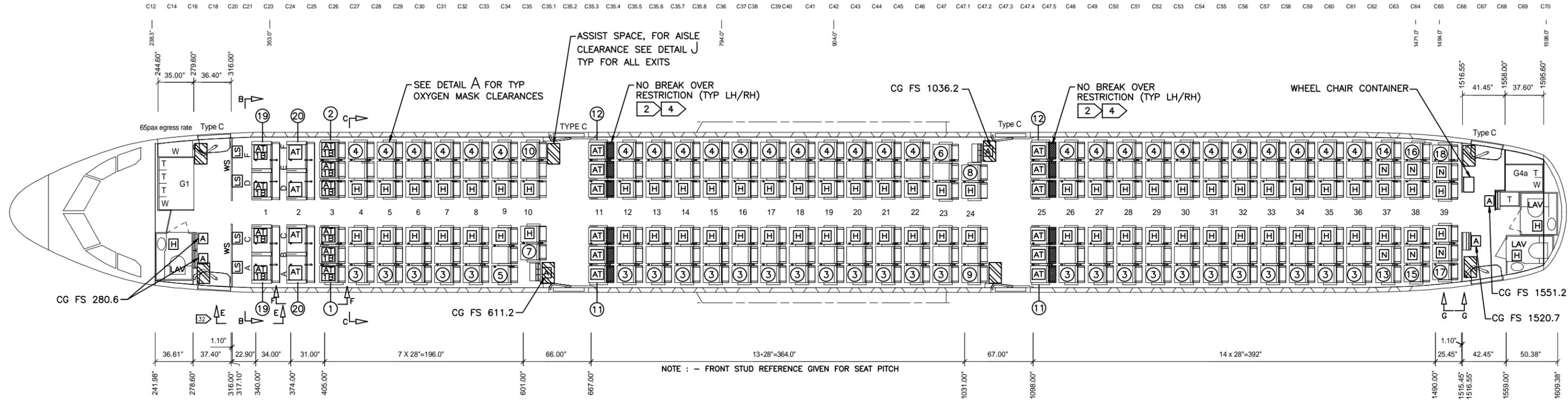
ENGINE MODEL:	V2533-A5
ENGINE SN:	V18413
ENGINE TSN:	24504.02
ENGINE CSN:	10815
TSLSV:	0
CSLSV:	0
DATE:	31-Oct-2024

Description / Stage	Part Number	Serial Number	Total Time	Total Cycles	Cycle Usage		Manual Cycle Limit		Cycles Remaining	
					V2527-A5	V2533-A5	V2527-A5	V2533-A5	V2527-A5	V2533-A5
<b>FAN</b>										
Fan Disk Stg 1	5A1948	RRXP015596	24504.02	10815	1927	8888	20000	20000	9185	9185
LP Stub Shaft	5A0895	JUL424	24504.02	10815	1927	8888	20000	20000	9185	9185
Booster Drum	5R0159	JKH3820	24504.02	10815	1927	8888	20000	20000	9185	9185
<b>HPC</b>										
Stg 3-8 RTR Drum & Spacer	6B1404	RRD11781	24504.02	10815	1927	8888	20000	20000	9185	9185
HPC Rear Stub Shaft	6B1419	200581PQYX0214	24504.02	10815	1927	8888	20000	20000	9185	9185
HPC Rear Rotating Seal	6A5869	234770S01364-1	24504.02	10815	1927	8888	20000	20000	9185	9185
Stg 9-12 Rotor Drum	6A7546	RRD9580	24504.02	10815	1927	8888	20000	20000	9185	9185
<b>HPT</b>										
HPT Stg 2 Air Seal	2A4157	PKLBPX9630	24504.02	10815	1927	8888	20000	20000	9185	9185
HPT Stg 1 Hub	2A5001	PKLBPY8583	24504.02	10815	1927	8888	20000	20000	9185	9185
HPT Stg 1 Air Seal	2A3423	PKLBPX9760	24504.02	10815	1927	8888	20000	20000	9185	9185
HPT Stg 1 Inner Tobi Seal	2A3923	PKLBPR8078	24504.02	10815	1927	8888	20000	20000	9185	9185
HPT Stg 2 Hub	2A4802	PKLBP05301	24504.02	10815	1927	8888	20000	20000	9185	9185
HPT Stg 2 Blade Ret. Plate	2A3437	PKLBPR9950	24504.02	10815	1927	8888	20000	20000	9185	9185
<b>LPT</b>										
LPT Stg 6 Inner Air Seal	3A3047	MAA91272	24504.02	10815	1927	8888	20000	20000	9185	9185
LPT Stg 3 Disk	3A2513	JM8125D	24504.02	10815	1927	8888	20000	20000	9185	9185
LPT Stg 4 Disk	3A1984	MAN13200	24504.02	10815	1927	8888	20000	20000	9185	9185
LPT Stg 5 Disk	3A2430	MAN12864	24504.02	10815	1927	8888	20000	20000	9185	9185
LPT Stg 6 Disk	3A2996	MAN11216	24504.02	10815	1927	8888	20000	20000	9185	9185
LPT Stg 7 Disk	3A2514	JM8102D	24504.02	10815	1927	8888	20000	20000	9185	9185
LPT Stg 3 Air Seal	3A0963	MAA91963	24504.02	10815	1927	8888	20000	20000	9185	9185
LPT Stg 4 Air Seal	3A2422	MAA93021	24504.02	10815	1927	8888	20000	20000	9185	9185
LPT Stg 5 Air Seal	3A2423	MAN15760	24504.02	10815	1927	8888	20000	20000	9185	9185
LPT Stg 6 Air Seal	3A1988	MAA92511	24504.02	10815	1927	8888	20000	20000	9185	9185
LPT Stg 7 Air Seal	3A2522	MAN08544	24504.02	10815	1927	8888	20000	20000	9185	9185
LPT Shaft	5A1762	JJIT889	24504.02	10815	1927	8888	20000	20000	9185	9185

ENGINE MODEL:	V2533-A5
ENGINE SN:	V18415
ENGINE TSN:	23668.05
ENGINE CSN:	10510
TSLSV:	3142.58
CSLSV:	1461
DATE:	31-Oct-2024

Description / Stage	Part Number	Serial Number	Total Time	Total Cycles	Cycle Usage		Manual Cycle Limit		Cycles Remaining	
					V2527-A5	V2533-A5	V2527-A5	V2533-A5	V2527-A5	V2533-A5
<b>FAN</b>										
Fan Disk Stg 1	5A1948	RRXP015645	23668.05	10510	1461	9049	20000	20000	9490	9490
LP Stub Shaft	5A0895	JJL419	23668.05	10510	1461	9049	20000	20000	9490	9490
Booster Drum	5R0159	JKH3805	23668.05	10510	1461	9049	20000	20000	9490	9490
<b>HPC</b>										
Stg 3-8 RTR Drum & Spacer	6B1404	RRD15293	3142.58	1461	1461	0	20000	20000	18539	18539
HPC Rear Stub Shaft	6B1419	200581CQYX9723	23668.05	10510	1461	9049	20000	20000	9490	9490
HPC Rear Rotating Seal	6A5869	234770S03961-1	3142.58	1461	1461	0	20000	20000	18539	18539
Stg 9-12 Rotor Drum	6A7546	RRD9597	23668.05	10510	1461	9049	20000	20000	9490	9490
<b>HPT</b>										
HPT Stg 2 Air Seal	2A4157	PKLBLE8883	15536.58	7196	7196	0	20000	20000	12804	12804
HPT Stg 1 Hub	2A5001	PKLBS68018	3142.58	1461	1461	0	20000	20000	18539	18539
HPT Stg 1 Air Seal	2A3423	PKLBS1468	3142.58	1461	1461	0	20000	20000	18539	18539
HPT Stg 1 Inner Tobi Seal	2A3923	PKLBPT1344	23668.05	10510	1461	9049	20000	20000	9490	9490
HPT Stg 2 Hub	2A4802	PKLBPY6694	22800.58	9334	9334	0	20000	20000	9490	9490
HPT Stg 2 Blade Ret. Plate	2A3437	PKLBNT5502	23668.05	10510	1461	9049	20000	20000	9490	9490
<b>LPT</b>										
LPT Stg 6 Inner Air Seal	3A3047	MAA91281	23668.05	10510	1461	9049	20000	20000	9490	9490
LPT Stg 3 Disk	3A2513	JM8142D	23668.05	10510	1461	9049	20000	20000	9490	9490
LPT Stg 4 Disk	3A1984	MAN15053	23668.05	10510	1461	9049	20000	20000	9490	9490
LPT Stg 5 Disk	3A2430	MAN12866	23668.05	10510	1461	9049	20000	20000	9490	9490
LPT Stg 6 Disk	3A2996	MAN11218	23668.05	10510	1461	9049	20000	20000	9490	9490
LPT Stg 7 Disk	3A2514	JM8100D	23668.05	10510	1461	9049	20000	20000	9490	9490
LPT Stg 3 Air Seal	3A0963	MAA91997	23668.05	10510	1461	9049	20000	20000	9490	9490
LPT Stg 4 Air Seal	3A2422	MAA93023	23668.05	10510	1461	9049	20000	20000	9490	9490
LPT Stg 5 Air Seal	3A2423	MAN15071	23668.05	10510	1461	9049	20000	20000	9490	9490
LPT Stg 6 Air Seal	3A1988	MAA92507	23668.05	10510	1461	9049	20000	20000	9490	9490
LPT Stg 7 Air Seal	3A2522	MAN13334	23668.05	10510	1461	9049	20000	20000	9490	9490
LPT Shaft	5A1762	JJIT898	23668.05	10510	1461	9049	20000	20000	9490	9490

REVISION LIST				
ZONE	REV.	DESCRIPTION	APPROVED	DATE
ALL	IR	INITIAL RELEASE	K. MEADER	07/15/2015



**A321-231 / CABIN CONFIGURATION (228 PAX) [2]**  
**VIEW LOOKING DOWN**

- [AT] TRAY TABLE IN ARM REST
- [LS] STANDARD LITERATURE POCKET
- [IB] INFLATABLE SEAT BELT
- [H] HANDICAPPED FACILITIES
- [T] TROLLEY CART
- [W] WASTE CART
- [A] FLIGHT ATTENDANT SEAT
- [N] NARROW SEAT
- ITEM NUMBER. REFER TO TABLE 1 ON SHEET 3.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:		CONTRACT NO.	
ANGLES: ±0° 30'		APPROVALS	
DECIMALS: .x = ±.01		DRAWN	J. ARANDA
.xx = ±.03		CHECKED	K. MEADER
.xxx = ±.010		ENGR	K. MEADER
FRACTIONS: ± 1/32		APPROVED	K. MEADER
MACHINED SURFACES:		DATE	
√		DO NOT SCALE DRAWING	6-17-15
CAD FILE: SPIRIT-XXXX		CUSTOMER APPR.	7/14/15
PLOT: 1=1/D 31.00 x 21.00			

		A321-231	
PART DASH NO.	N/A F/A	NEXT ASSY.	USED ON
QTY.	REQ'D.	APPLICATION	

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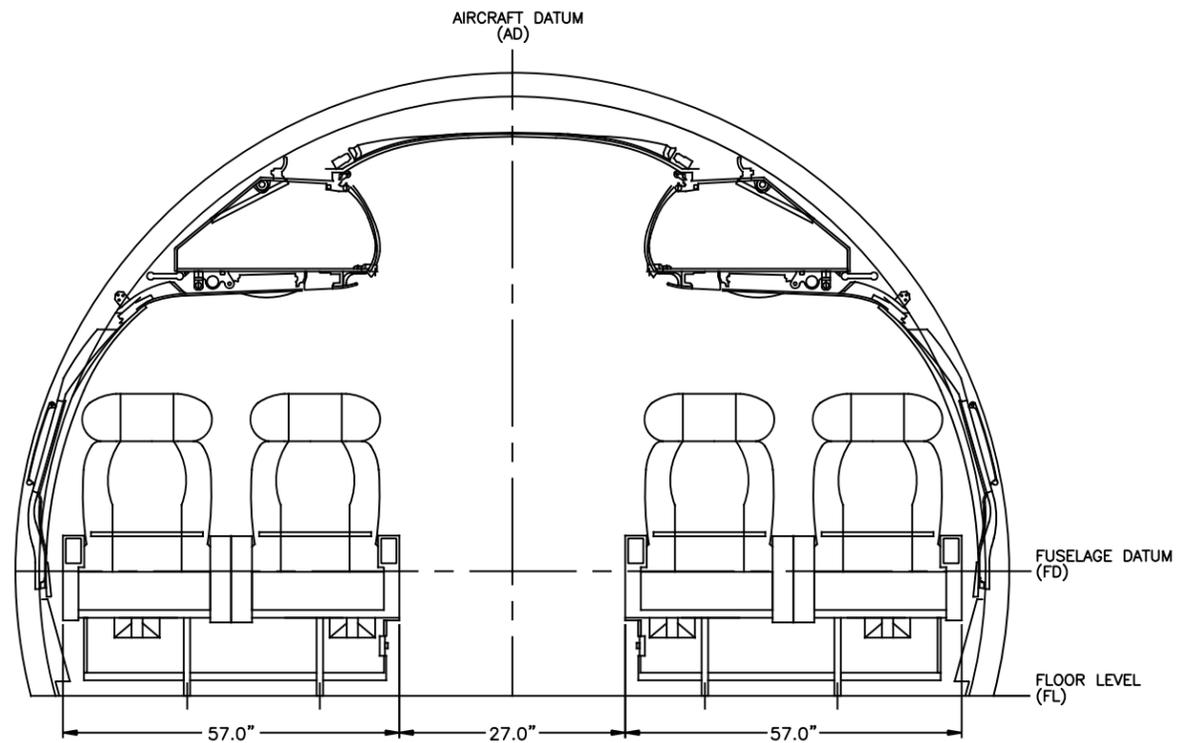
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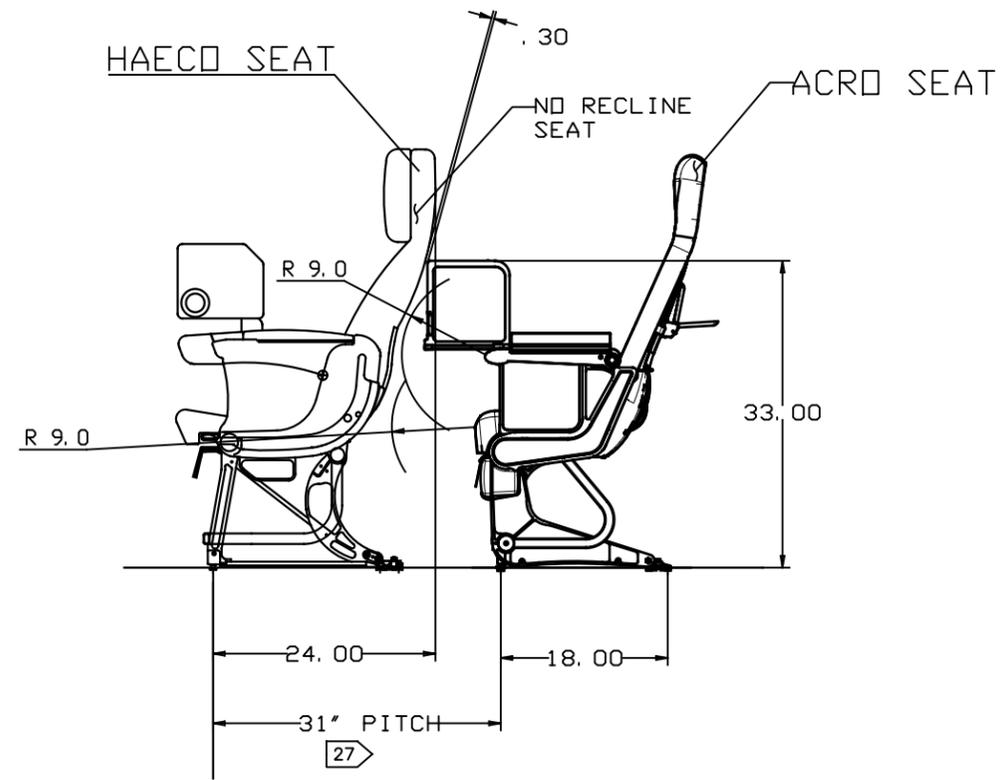
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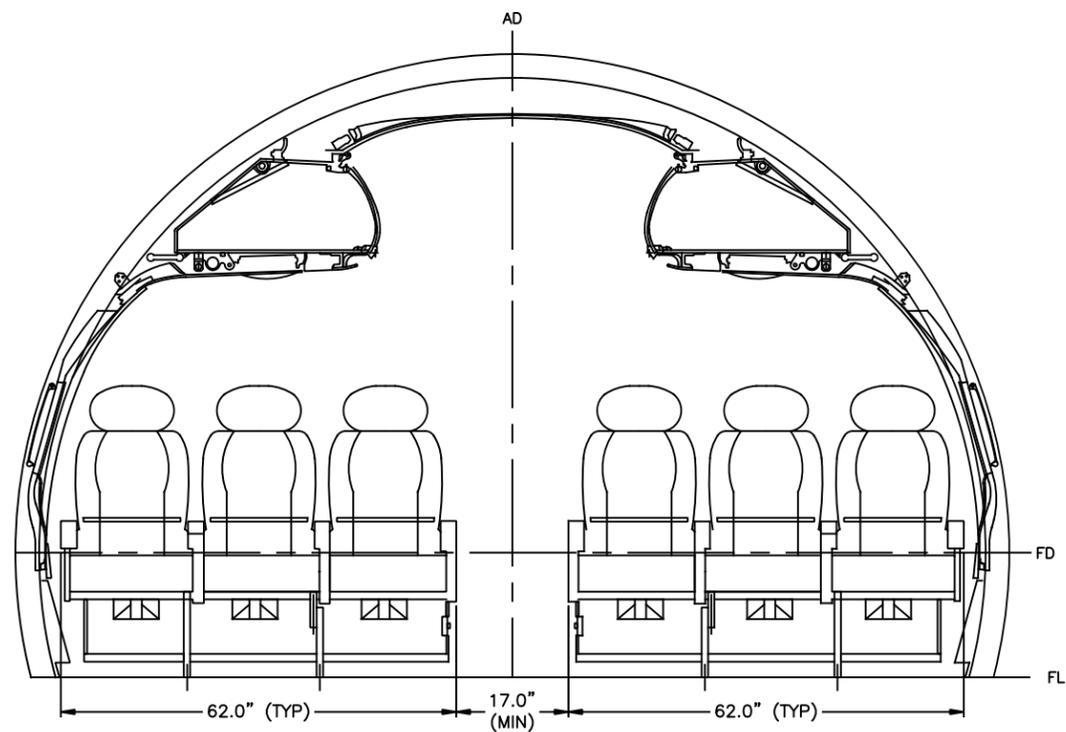
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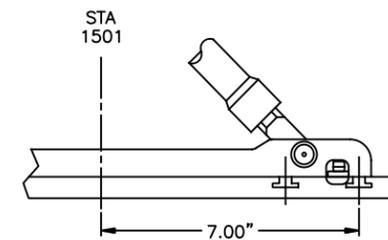
VIEW B-B  
BUSINESS CLASS (BC) PASSENGER SEAT CROSS SECTION  
TYP ROW 1 & 2



VIEW F-F  
BUSINESS CLASS/ECONOMY CLASS SEAT SIDE VIEW



VIEW C-C  
ECONOMY CLASS (EC) PASSENGER SEAT CROSS SECTION  
TYPICAL (EXCEPT FOR ROW 1, 2, 10, 11, 24, 25, 37, 38, 39)



VIEW G-G  
ROW 39 - PAX SEAT REAR STUD

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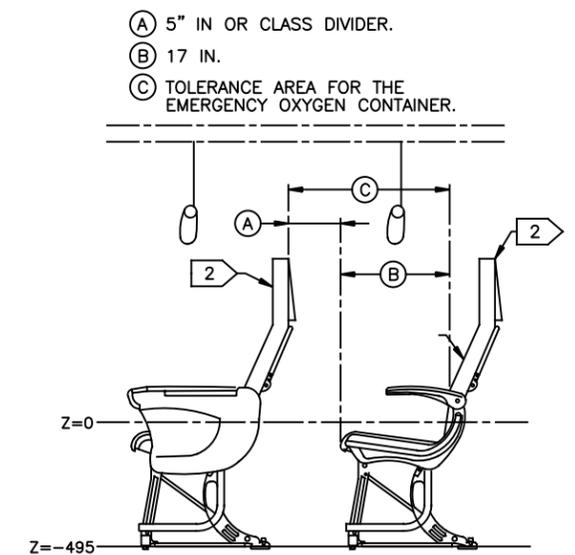
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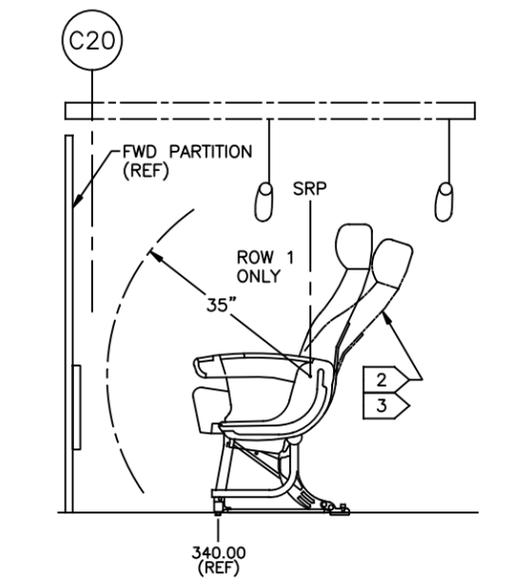
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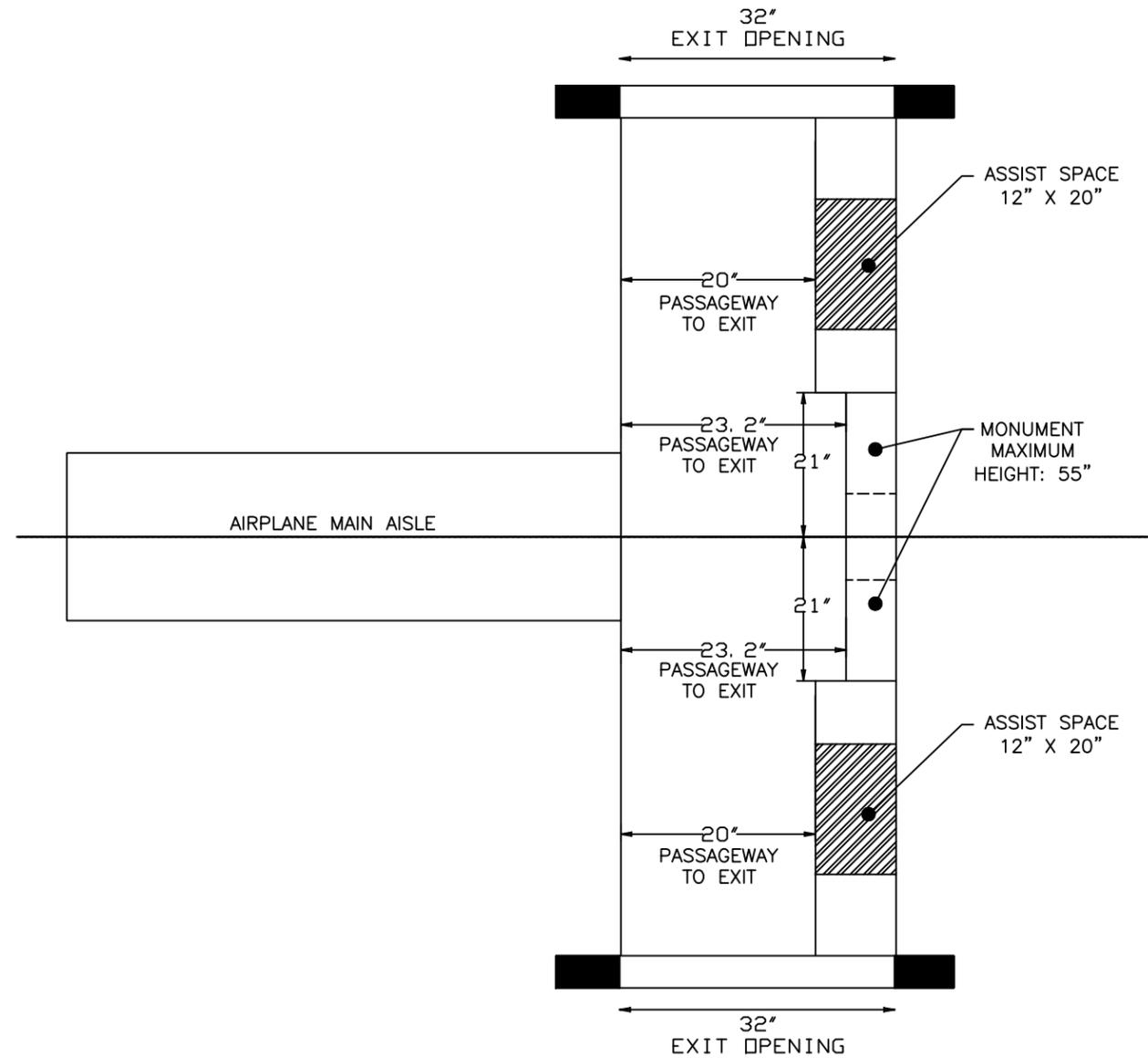
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DETAIL A  
OXYGEN MASK CLEARANCE DETAIL (TYP)



VIEW E-E  
SEAT-PARTITION AND SEAT RECLINE



THE HEIGHT OF THE ATTENDANT SEAT OR OTHER ASSEMBLY IS LIMITED TO A MAXIMUM HEIGHT OF 55 INCHES.

THE UNOBSTRUCTED EXIT DIMENSIONS OF THE FLOOR LEVEL EMERGENCY EXITS MUST NOT BE LESS THAN 32" X 73".

A WIDE SLIDE (SLIDING SURFACE WIDTH 83") MUST BE INSTALLED AT DOORS 1 AND 4.

THE WIDE SLIDES INSTALLED AT DOORS #1 AND #4 MUST HAVE A BEAM STRENGTH MEETING THE REQUIREMENTS OF TSO C69c.

DETAIL J

70777-401-003	2	DBL SEAT		20
70777-401-002A	2	DBL SEAT		19
32-19-D8-316	1	TPL A320 NKS RR NR RH		18
32-19-D8-315	1	TPL A320 NKS RR NR LH		17
32-19-CA-31B	1	TPL A320 NKS PR NR RH		16
32-19-CA-31A	1	TPL A320 NKS PR NR LH		15
32-19-CA-31D	1	TPL A320 NKS SP NR RH		14
32-19-CA-31C	1	TPL A320 NKS SP NR LH		13
32-19-C6-30H	2	TPL A321 NKS ER FR IAT RH	4	12
32-19-C6-30G	2	TPL A321 NKS ER FR IAT LH	4	11
32-19-DA-36H	1	TPL A321 NKS SP ER RH		10
32-19-DA-36G	1	TPL A321 NKS SP ER LH		9
32-19-DA-206	1	DBL A321 NKS STD RR RH		8
32-19-DA-205	1	DBL A321 NKS STD RR LH		7
32-19-CA-36D	1	TPL A321 NKS STD SP RH		6
32-19-CA-36C	1	TPL A321 NKS STD SP LH		5
32-19-CA-304	28	TPL A320 NKS STD RH		4
32-19-CA-303	28	TPL A320 NKS STD LH		3
32-19-C6-302	1	TPL A320 NKS FR IAT RH		2
32-19-C6-301	1	TPL A320 NKS FR IAT LH		1
TSO PART NO.	QTY REQD	NOMENCLATURE OR DESCRIPTION	REMARKS	ITEM NO

TABLE 1 - PASSENGER SEATS PART LIST

**GENERAL NOTES:**

1. FUSELAGE STATIONS INDICATED IN THE DWG SHOWS THE LOCATION OF MAJOR REFERENCES AND MAY BE USED TO LOCATED SEATS AT THE DESIGNATED STATIONS.
- 2 'SEAT BACKS' DO NOT RECLINE EXCEPT AT ROW 1.
- 3 FULLY RECLINED SEAT BACK OXYGEN MASK MUST DROP AFT OF FULLY RECLINED SEAT BACK. REF AIRBUS DWG FOR DETAILS. THIS APPLIES TO ROW 1 ONLY.
- 4 EMERGENCY EXIT FOLD DOWN TRAY TABLE LATCHES ARE LOCKED FROM OPENING IN OUTBOARD DIRECTION.
5. DIMENSIONS SHOWN BETWEEN SEATS, GALLEYS, AND OTHER CABIN COMPONENTS ARE MINIMUM.
6. PASSENGER SEATS MANUFACTURED BY HAECO AND ACRO.
7. EQUIVALENT PART NUMBERS MAY BE USED UPON WRITTEN APPROVAL FROM SPIRIT AIRLINES ENGINEERING. SEAT SUBSTITUTES OF ALTERNATE SEAT PART NUMBERS NOT LISTED IN DRAWING MAY BE SUBSTITUTED UPON WRITTEN APPROVAL FROM SPIRIT AIRLINES ENGINEERING SEAT PITCH CHANGES CONSTITUTE DRAWING REVISION. SEAT GEOMETRY MUST BE APPROVED PRIOR TO SEAT SUBSTITUTE. ALL SEATS MUST HAVE CURRENT FIRE BLOCKING DATA & APPROVAL FOR SEAT CUSHIONS & COVERS PER FAR PART 25.853
8. UNLESS OTHERWISE NOTED, MIN. SEAT PITCH OF THIS CONFIGURATION IS 28.00".
9. AISLE WIDTH MUST MEET THE REQUIREMENTS SET FORTH IN FAR 25.815.
10. EMERGENCY EXITS MUST BE ACCESSIBLE PER FAR 25.813 WHEN OPERATED UNDER PART 121.
11. EMERGENCY EXITS MUST BE MARKED IN ACCORDANCE WITH FAR 25.811
12. ALL LIFE VESTS MUST CONFORM TO TSO-C13F.
13. EMERGENCY ESCAPE PATH LIGHTING MUST BE IN ACCORDANCE WITH FAR 25.812.
14. CREW OXYGEN MASKS MUST MEET ALL REQUIREMENTS IN FAR 25.1439 (TSO-C78 & TSO-C99)
15. STORAGE PROVISIONS FOR ALL EMERGENCY EQUIPMENT MUST BE MARKED TO IDENTIFY THEIR CONTENTS IN ACCORDANCE WITH FAR 25.1561. EACH STORAGE COMPARTMENT MUST BE PLACARDED FOR ITS DESIGN WEIGHT EXCEPT AS SPECIFIED IN FAR 25.1557.
16. FASTEN SEAT BELT AND NO SMOKING SIGNS MUST BE VISIBLE WHEN ILLUMINATED TO EACH PERSON SEATED IN THE PASSENGER CABIN.
17. ALL PASSENGER SEATS MUST BE APPROVED IN ACCORDANCE WITH TSO-C127a.
18. ALL SEAT CUSHIONS MUST BE FIRE BLOCKED IN ACCORDANCE WITH FAR 25.853. SEAT COVERS MUST MEET THE REQUIREMENTS OF FAR 25.853(a).
19. ALL PASSENGER AND CREW SEAT BELTS MUST CONFORM TO TSO-C22.
20. MINIMUM NUMBER OF HAND FIRE EXTINGUISHERS SHALL CONFORM TO FAR 121.309 OR FAR 25.851.
21. ALL SEATS MUST HAVE RESTRAINTS IN ACCORDANCE WITH FAR 25.785. ALL CREW SEATS MUST HAVE RESTRAINTS IN ACCORDANCE WITH FAR 25.785.
22. ALL ESCAPE SLIDES MUST MEET THE REQUIREMENTS OF TSO-C69.
23. ALL PASSENGER SEATS WITH OXYGEN MASK IN DEPLOYED POSITION MUST BE CONFORMED TO AIRBUS MM CHAPTER 35 OR AS DEPICTED IN 'DETAIL A' OF THIS DRAWING.
24. 'G1' & 'G4a' DENOTES SERVICE GALLEY LOCATION. 'LAV' DENOTES SERVICE LAVATORY LOCATION. 'WS' DENOTES WIND SCREEN LOCATION.

– NOTES CONTINUED ON SHEET 5 –

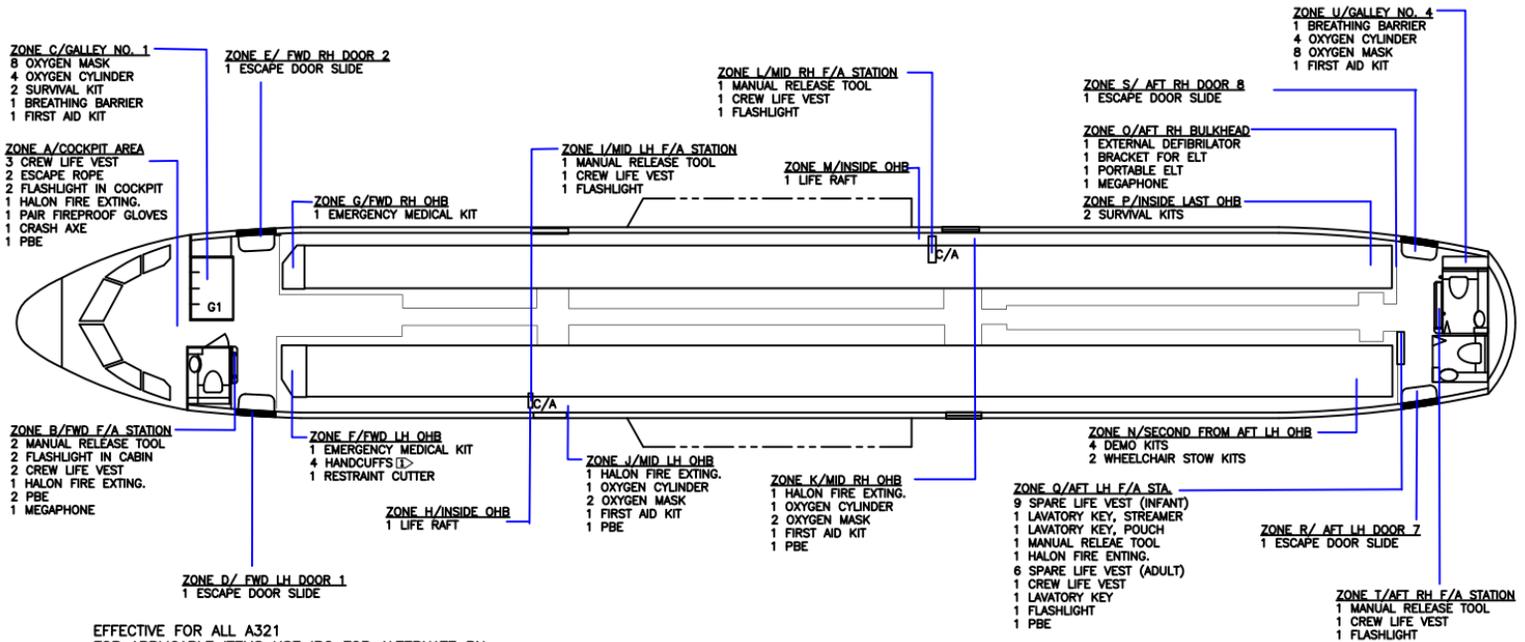
**TABLE 2 - GALLEYS AND WINDSCREEN IDENTIFICATION**

ITEM	LOCATION	PART NUMBER	MFGR.
GALLEY	G1	601888-002501	DRIESSEN
GALLEY	G4a	601888-000701	DRIESSEN
WINDSCREEN	FWD RH	D252-74704-067-00	AIRBUS
WINDSCREEN	FWD LH	D252-74704-064-00	AIRBUS
WINDSCREEN	AFT RH	D252-74708-017	AIRBUS
WINDSCREEN	AFT LH	D252-74708-012	AIRBUS

GENERAL NOTES CONTINUED:

- 25. REFER TO AIRBUS PSIU/SPACER PANEL LAYOUT DRAWING D2529159900 FOR PSIU LOCATIONS AND PART NUMBERS AS APPLICABLE TO THIS AIRCRAFT.
- 26. LOCATIONS OF PROTECTIVE BREATHING EQUIPMENT (PBE) SHALL CONFORM TO FAR 121.337.
- 27. PITCH AND DIMENSIONS BETWEEN 'BC' AND 'EC' SEATS MUST BE 31" PER AMSAFE STC #ST02152LA. CHANGES REQUIRE RETESTING FOR 25.562 COMPLIANCE.
- 28. EACH DISPOSAL RECEPTACLE MUST BE MARKED (NO CIGARETTE DISPOSAL) IN ACCORDANCE WITH FAR 25.791.
- 29. LAVATORY DOORS MUST BE MARKED AND PROVISIONED IN ACCORDANCE WITH FAR 25.791 FOR NO SMOKING AND FAR 25.853 FOR ASH TRAYS.
- 30. ALL SEAT BACKS (BACK REST) AND BULKHEADS MUST HAVE 'FASTEN SEATBELT WHILE SEATED' & 'LIFE VEST LOCATED UNDER SEAT' PLACARD.
- 31. ARMRESTS IN UPRIGHT POSITION MUST NOT PROJECT BEYOND SEAT BACK IN UPRIGHT POSITION MORE THAN 0.5 INCH. TYPICAL FOR ALL SEATS.
- 32. THIRTY-FIVE (35) INCH MINIMUM CLEARANCE PROVIDED BETWEEN AFT FACE OF PARTITION AND THE INTERSECTION OF BOTTOM & BACK CUSHION (UNCOMPRESSED JUNCTION) OF SEAT AS INDICATED IN DETAIL E-E OF THIS DRAWING.
- 33. THE PASSENGER AISLE WIDTH AT ANY POINT BETWEEN SEATS IS 15 INCHES MINIMUM WHEN LESS THAN 25 INCHES FROM THE FLOOR AND 20 INCHES MINIMUM WHEN 25 INCHES AND MORE FROM THE FLOOR. ALL OTHER PASSENGER AISLES ARE A MINIMUM OF 20 INCHES.
- 34. AIRCRAFT WEIGHT AND BALANCE MUST BE RECALCULATED OR AIRCRAFT MUST BE WEIGHED AFTER INTERIOR ARRANGEMENT MODIFICATION TO DETERMINE NEW AIRCRAFT WEIGHT & CENTER OF GRAVITY (CG) LOCATION. REVISE AIRCRAFT WEIGHT AND BALANCE RECORD AS REQUIRED.
- 35. ALL LIFE RAFTS MUST CONFORM TO TSO-C69C.
- 36. SEE SEAT CMM BASED ON SEAT PART NUMBER FOR SEAT INSTALLATION.
- 37. SEPARATE APPROVAL IS REQUIRED FOR SEATING CONFIGURATION IF MORE OR LESS THAN TWO HUNDRED TWENTY EIGHT (228) PASSENGERS.  
NOTE: THE CONFIGURATION PROVIDED HEREIN SHOWS 228 PASSENGER SEATING CAPACITY ONLY. THE MAXIMUM ELIGIBLE NUMBER OF PASSENGERS IS (228) DEMONSTRATED FOR EMERGENCY EVACUATION, AS PER THE APPLICABLE TCDS OF THIS AIRCRAFT MODEL.
- 38. SEAT ASSEMBLY MUST BE CERTIFIED PER TSO-C127a AND FAA APPROVED FOR A321 AIRCRAFT.
- 39. MAXIMUM NUMBERS OF SEATS ABREAST SHALL CONFORM TO FAR 25.817.
- 40. EMERGENCY EGRESS ASSIST MEANS AND ESCAPE ROUTES SHALL CONFORM TO FAR 25.810.
- 41. STOWAGE COMPARTMENTS SHALL CONFORM TO FAR 25.787.
- 42. RETENTION OF ITEMS OF MASS IN PASSENGER AND CREW COMPARTMENTS AND GALLEYS SHALL CONFORM TO FAR 25.789.
- 43. EMERGENCY EVACUATION SHALL CONFORM TO FAR 25.803.
- 44. EQUIPMENT STANDARDS FOR OXYGEN DISPENSING UNITS SHALL CONFORM TO FAR 25.1447.

REVISION LIST				
REV	DESCRIPTION	REVISED BY	APPROVED	DATE
2	ADDED REVISION LIST, ADDED "PHILLIPS" TO EXISTING AED P/Ns, ADDED P/Ns FOR PHILLIPS AND HEARTSINE SAMARITAN 350P EQUIPMENT.	C. FREITAS	B. GENTZ	06 JAN 22
3	ADDED ESCAPE DOOR SLIDES TO THE FWD AND AFT DOORS AND RECONFIGURED THE ZONES	B. ROQUE	B. GENTZ	19 MAY 22
4	ADDED RESTRAINT CUTTER TO ZONE F AND CHANGED NAME FROM A321 TO A321CEO	B. ROQUE	B. GENTZ	19 FEB 24



EFFECTIVE FOR ALL A321  
 FOR APPLICABLE ITEMS USE IPC FOR ALTERNATE PN

▷ 2 CUFFS ARE PRE-LOADED AND 2 CUFFS ARE LEFT OPEN

PART NO.	N/A	F/A	NEXT ASSY.	USED ON	APPLICATION
					A320 FLEET

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:

ANGLES: 30° 30' ± 0.01  
 DECIMALS: .12 ± 0.01  
 .125 ± 0.03  
 .250 ± 0.010  
 FRACTIONS: 1/32  
 MACHINED SURFACES: ✓

DO NOT SCALE DRAWING  
 CAD FILE: SPIRIT-2000  
 PLOT: 1=1/2" 31.00 x 21.00

APPROVALS		DATE
DRAWN	D. PIPALYA	11-15-18
CHECKED	J. LEPORE	11-15-18
ENGR	D. PIPALYA	11-15-18
APPROVED	J. LEPORE	11-15-18

CUSTOMER APPR.

CONTRACT NO.	

EQUIPMENT DESCRIPTION	QTY	P/N
<b>ZONE A - COCKPIT AREA</b>		
FIREPROOF GLOVES IN COCKPIT	1	FKK8-35KL
FLASHLIGHT IN COCKPIT	2	P2-07-0015-002
HALON FIRE EXTINGUISHER	1	74-20
LIFE LINE //ESCAPE ROPE	2	505256-401
CREW LIFE VEST	3	66601-501
CRASH AXE	1	42D8331
PBE	1	MR10050N
<b>ZONE B - FWC F/A STATION</b>		
MANUAL RELEASE TOOL	2	995000
FLASHLIGHT IN COCKPIT	2	P2-07-0015-002
HALON FIRE EXTINGUISHER	1	74-20
CREW LIFE VEST	2	66601-501
MEGAPHONE	1	ACREM1A
PBE	2	MR10050N
<b>ZONE C - GALLEY NO. 1</b>		
BREATHING BARRIER	1	820011
OXYGEN CYLINDER	4	3552AAAWAACXCD
OXYGEN MASK	8	289-601-212
SURVIVAL KIT	2	60128-301
FIRST AID KIT	1	S6-01-0005-306
<b>ZONE D - FWD LH DOOR 1</b>		
ESCAPE DOOR SLIDE	1	
<b>ZONE E - FWD RH DOOR 2</b>		
ESCAPE DOOR SLIDE	1	
<b>ZONE F - FWD LH OHB</b>		
EMERGENCY MEDICAL KIT	1	FAREMK
HANDCUFFS	1	MAXCUFF
RESTRAINT CUTTER	1	RESTRAINTCUTTER
<b>ZONE G - FWD RH OHB</b>		
EMERGENCY MEDICAL KIT	1	FAREMK
<b>ZONE H - INSIDE OHB OVER DOOR L2</b>		
LIFE RAFT	1	66536-105
<b>ZONE I - MID LH F/A STATION</b>		
MANUAL RELEASE TOOL	1	995000
CREW LIFE VEST	1	66601-501
FLASHLIGHT	1	P2-07-0015-002

EQUIPMENT DESCRIPTION	QTY	P/N
<b>ZONE J - MID LH OHB</b>		
HALON FIRE EXTINGUISHER	1	74-20
OXYGEN CYLINDER	1	3552AAAWAACXCD
OXYGEN MASK	2	289-601-212
FIRST AID KIT	1	S6-01-0005-306
PBE	1	MR10050N
<b>ZONE K - MID RH OHB</b>		
HALON FIRE EXTINGUISHER	1	74-20
OXYGEN CYLINDER	1	3552AAAWAACXCD
OXYGEN MASK	2	289-601-212
FIRST AID KIT	1	S6-01-0005-306
PBE	1	MR10050N
<b>ZONE L - MID RH F/A STATION</b>		
MANUAL RELEASE TOOL	1	995000
CREW LIFE VEST	1	66601-501
FLASHLIGHT	1	P2-07-0015-002
<b>ZONE M - INSIDE OHB OVER DOOR R3</b>		
LIFE RAFT	1	66536-105
<b>ZONE N - LH AFT OHB</b>		
DEMO KITS	4	111527-401
WHEELCHAIR STOW KIT	2	AR02170001-2
<b>ZONE O - AFT RH BULKHEAD</b>		
EXTERNAL DEFIBRILLATOR	1	M3860A or 861304 (PHILLIPS) / SAM350P (HEARTSINE)
AED CASE	1	M3868A (PHILLIPS) / HEARTSINE SAMARITAN AED CASI
AED BATTERY	1	989803136291 (PHILLIPS) / PAD-PAK-07 (HEARTSINE)
ECG DATA CARD	1	M3854A (ONLY FOR PHILLIPS AED)
ELECTRODE PACK	1	DP1 (ONLY FOR PHILLIPS AED)
BRACKET FOR ELT	1	1153472-1
PORTABLE ELT	1	1153538-1
MEGAPHONE	1	ACREM1A
<b>ZONE P - INSIDE LAST RH OHB</b>		
SURVIVAL KITS	2	60128-101

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EQUIPMENT DESCRIPTION	QTY	P/N
<b>ZONE Q - AFT LH F/A STATION</b>		
SPARE LIFE VEST (INFANT)	9	RSS-303P
LAVATORY KEY, STREAMER	1	235-79-900STR-JET
LAVATORY KEY, POUCH	1	235-79-900POU-JET
MANUAL RELEASE TOOL	1	995000
HALON FIRE EXTINGUISHER	1	74-20
SPARE LIFE VEST	6	66601-101
CREW LIFE VEST	1	66601-501
LAVATORY KEY	1	235-79-900
FLASHLIGHT	1	P2-07-0015-002
PBE	1	MR10050N
<b>ZONE R - AFT LH DOOR 8</b>		
ESCAPE DOOR SLIDE	1	
<b>ZONE S - AFT RH DOOR 9</b>		
ESCAPE DOOR SLIDE	1	
<b>ZONE T - AFT RH F/A STATION</b>		
MANUAL RELEASE TOOL	1	995000
CREW LIFE VEST	1	66601-501
FLASHLIGHT	1	P2-07-0015-002
<b>ZONE U - GALLEY NO. 4</b>		
BREATHING BARRIER	1	820011
OXYGEN CYLINDER	4	3552AAAWAACXCD
OXYGEN MASK	8	289-601-212
FIRST AID KIT	1	S6-01-0005-306

C

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B

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