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%actype%

Electrical Load Analysis ELA

MSN

%MSN%

EFF: MSN %msn%

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RECORD OF REVISIONS

REV NO	ISSUE DATE	INSERTED DATE	INSERTED BY	REV NO	ISSUE DATE

NOTE:

There is no revision service for this manual. The operator is responsible for updating this manual to reflect the AIRCRAFT STATUS AFTER DELIVERY. A guideline for updating the manual is provided in the manual introduction.

EFF: MSN TABLE OF CONTENTS

%msn%

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EFF: MSN %msn%

INTRODUCTION

1.General

The Electrical Load Analysis (ELA) gives the necessary operational/maximum electrical loads of the various aircraft systems in the different flight phase configurations.

The operator can use the ELA data to evaluate the effects of system modifications on electrical load distribution and power consumption.

This ELA contains customized data that is applicable to the aircraft specified on the title page (A/C type and MSN) and reflects the **AIRCRAFT STATUS AT DELIVERY**. AIRBUS does **not issue revisions** for this manual

The structure of the ELA is as follows

- Introduction to the ELA and general description of the aircraft electrical network
- Electrical loads at busbar/sub-busbar level
 This part gives the nominal power rating and the maximum and operational loads for each circuit breaker connected to the specified busbar/sub-busbar for the different flight phases.
- Electrical loads at generator and converter level
 This part gives the breakdown of the busbar loads for each power source when power is supplied to the aircraft by all the Integrated Drive Generators and by only one IDG. An analysis is also provided per channel (side 1, side 2, and essential channel).

Guidelines for the validation of new electrical load installations and related update of the ELA are given in paragraph 3 of this introduction.

To get a customized diagram of the electrical power generation and distribution (AC/DC), refer to the applicable block diagram given in the Aircraft Schematic Manual (Ref. ASM 24-00-01).

Note: In the ASM, the effectivity statement is in Fleet Serial Number (FSN) and not in Manufacturer Serial Number (MSN).

2. ELA document Presentation

2.1. Electrical Load data

Each circuit breaker is listed in the ELA with the data that follows:

- -ELEC IDENT: Functional Item Number (FIN) of the circuit breaker
- C: circuit breaker open with safety clip installed
- PANEL: VU/VE electrical panel where the circuit breaker is located
- ATA100: 4-digit: ATA reference of the system
- **DESIGNATION:** designation of the circuit breaker
- I: Intermittent load
- NOMINAL POWER: maximum design power consumption of the system connected to the circuit breaker

EFF: MSN es: power consumption of the system connected to the circuit breaker for each flight

%msn%

2.2. Flight phase definition

The flight phases of a typical A318/A319/A320/A321 flight are as follows:

Ground: Engines stopped

Ground power unit(s) or/and APU generator on-line or ground service

Configuration

Start: Start of the engines

Roll: Taxi lights on, roll, engines at idle, braking sequence, roll.

The end of this phase is when the landing gear is no longer compressed

Take-off: From the moment the landing gear is no longer compressed to a height of 1500 ft

Climb: From 1500 ft to a stabilized level

Cruise: Stabilized level at which the major part of the flight is performed

Descent: From a stabilized level to 800ft

Landing: From start of landing procedure to touchdown

Taxiing: From touchdown to engine shutdown

2.3. Load Definition

2.3.1. Maximum, operational and nominal loads

The maximum, operational and nominal load values are defined as follows:

MAXI: Most probable power consumption in the most unfavorable conditions.

OPEARTIONAL: Most probable power consumption in normal operating conditions.

NOMINAL: Maximum design power consumption of the specified system.

EFF: MSN

%msn% [ntermittent loads]

The intermittent loads are related to systems that have a power consumption of short duration.

2.4. Electrical load breakdown

2.4.1. Electrical loads at busbar/sub-busbar level

The busbar/sub-busbar loads are the arithmetical sum of the associated circuit breaker loads. The power consumption is given in VA for AC loads and W for DC loads.

For each busbar/sub-busbar, two tables, one for Maximum and one for Operational, give:

- **BUSBAR TOTAL NOT SHEDDABLE**: Sum of all the consumer loads that are not shed by automatic logic in degraded electrical configurations.
- BUSBAR TOTAL: Sum of all the consumer loads.

2.4.2. Electrical load at generator and converter level

The generator loads are the arithmetical sum of the related AC busbar/sub-busbar loads and converter loads. They are given in VA.

For the converters, the conversion from W to VA uses the power factor and the efficiency of the TRU.

The converter loads are the arithmetical sum of the associated DC busbar/sub-busbar loads. They are given in W.

The total load on each generator and converter (arithmetical computation) is given at the end of the document.

For each generator and converter, two tables, one for Maximum and one for Operational, give:

- Total Load: Sum of all the consumer loads.
- NOT SHEDDABLE TOTAL LOAD: Sum of all the consumer loads not shed by in degraded electrical configurations.
- 3. Guidelines for validation of new electrical load installations and related ELA update

The Methodology for validation of new electrical load installations and related ELA update is on AirbusWorld portal:

- From AirbusWorld home page, select Customization & Delivery
- At the bottom of the Acceptance & Delivery column, select ELA Electrical Load Analysis
- Select your MSN and refer to the guideline available in the dedicated tab (Methodology to update documents).

EFF: MSN %msn%

ELECTRICAL LOAD DATA

The electrical load data are given in the following pages.

EFF: MSN %msn%

ELECTRICALLO A D 1PPMaxi

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1PN1			2461			101PP/SP LY	0	0	0	0	0	0	0	0	0
3PN1			2461		1	103PP/SP LY	0	0	0	0	0	0	0	0	0
Total installe d Power- VA							0	0	0	0	0	0	0	0	0
Power non sheddabl e							0	0	О	0	0	0	0	0	0
Total- Permanen t + Intermit tent Power-VA							0	0	0	0	0	0	0	o	0

ELECTRICALLOAD 1PP Operational

FIN	С	S	1	PROTECTI	DESIGNAT	NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
				ONTYPE	ION	OWER								
1PN1			2461		101PP/SP	0	0	0	0	0	0	0	0	0
					LY									
3PN1			2461		103PP/SP	0	0	0	0	0	0	0	0	0
					LY									
Total						0	0	0	0	0	0	0	0	0
installe														
d Power-														
VA				1										

ELECTRICAL LOAD ANALYSIS

EFF: MSI	V				0	0	0	0	0	0	0	0	0
%msn%													
e													
Total-					0	0	0	0	0	0	0	0	0
Permanen													
t +													
Intermit													
tent													
Power-VA													

ELECTRICALLOAD 1IWPP Maxi

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
6XE			2424			CSM/G /EV/MAN/ SPLY		0	0	0	0	0	0	0	0	0
4PU1			2432			TR1/CNTO R/SPLY		17	17	17	17	17	17	17	17	17
4XG			2441			ELEC/EXT PWR/LT CLT/AVAI L		0	0	0	0	0	0	0	0	0
6XG			2441			ELEC/EXT PWR/LT CLT/NOT IN/		0	0	0	0	0	o	0	0	0
11XG			2441			ELEC/EXT PWR/CTL		0	0	0	0	0	0	0	0	0
68WV			3154			DC BUS/1 AND 2/MONG		0	0	0	0	0	0	0	0	0
Total installe d Power- VA								17	17	17	17	17	17	17	17	17
Power non								17	17	17	17	17	17	17	17	17

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%date%

ELECTRICAL LOAD ANALYSIS

EFF: MSN												
%msn%												
1011131170	1			17	17	17	17	17	17	17	17	17
Permanen												
t +												
Intermit												
tent												
Power-VA												

ELECTRICALLOAD 1 IWPP Operational

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
6XE			2424			CSM/G /EV/MAN/ SPLY		0	0	0	0	0	0	0	0	0
4PU1			2432			TR1/CNTO R/SPLY		17	17	17	17	17	17	17	17	17
4XG			2441			ELEC/EXT PWR/LT CLT/AVAI L		0	0	0	0	0	0	0	0	0
6XG			2441			ELEC/EXT PWR/LT CLT/NOT IN/		0	0	0	0	0	0	0	0	0
11XG			2441			ELEC/EXT PWR/CTL		0	0	0	0	0	0	0	0	0
68WV			3154			DC BUS/1 AND 2/MONG		0	0	0	0	0	0	0	0	0
Total installe d Power- VA	1							17	17	17	17	17	17	17	17	17
Power non sheddabl e								17	17	17	17	17	17	17	17	17

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ELECTRICAL LOAD ANALYSIS

EFF: MSN			17	17	17	17	17	17	17	17	17
%msn%											
Intermit											
tent											
Power-VA											

ELECTRICALLOAD 101PP Maxi

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
2HG			2121			AIR COND/REC IRC FAN/L/CT L		5	5	5	5	5	5	5	5	5
5HU			2123			AIR COND/LAV /GALLEY VENT CT		5	5	5	5	5	5	5	5	5
51нн			2161			AIR COND/TEM P CTL SYS 1/CHA		218	218	218	218	218	218	218	218	218
2RC3			2312			COM NAV/VHF/ 3		126	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
6RN			2351			COM NAV/ACP/ THIRD/OC CPNT		5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
7RN	С		2351			COM NAV/ACP/ AVNCS/CO MPT		0	0	o	0	o	0	0	0	0
8RN			2351			COM NAV/SELC AL		0	0	0	0	0	0	0	0	0

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%date%

EFF: MS	SN .	2426	ELEC/GAL	0	0	0	0	0	0	0	0	0
%msn%			Y & CAB/FAUL T/LT CT									
9XN		2452	ELEC/COM L/SHED/S YS1	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
4QA		2821	FUEL/PUM PS/1/R CTL AND L IN	7	7	7	7	7	7	7	7	7
44QH1		2828	FUEL/INL ET VLV MOT2 AUTO SP	5	5	5	5	5	5	5	5	5
44QH2		2828	INTERMIT TENT	27	27	27	27	27	27	27	27	27
47QH		2828	INTERMIT TENT	20	20	20	20	20	20	20	20	20
61QH		2828	INTERMIT TENT	16	16	16	16	16	16	16	16	16
63QH		2828	INTERMIT TENT	19	19	19	19	19	19	19	19	19
95QH		2828	INTERMIT TENT	3	3	3	3	3	3	3	3	3
1702GK		2911	HYDRAULI C/G HYD/PUMP ENG1/M	30	30	30	30	30	30	30	30	30
1825GL		2923	HYDRAULI C / PTU FLT INHIB	4.5	2.2	2.2	3.4	3.4	3.4	3.4	3.4	2.2
1DN1		3021	ANTI ICE/ENG/ 1	28	28	28	28	28	28	28	28	28
2DA3		3031	ANTI ICE/PROB ES/PHC/3	15	6.9	6.9	6.9	6.9	6.9	6.9	6.9	15
5D A 1		3031	ANTI ICE/PROB ES/1/STA TIC	150	150	150	150	150	150	150	150	150
22DA1	С	3031	AOA1/HEA T/MON	0	0	0	0	0	0	0	0	0
5DG1		3042	ANTI ICE/WHC/ 1	6	6	6	6	6	6	6	6	6
4DB1		3045	ANTI ICE/WIPE	190	190	190	190	190	0	190	190	190

EFF: MSN		R/CAPT									
%msn% 	3132	CFDS/CFD IU/BACK/ UP	24	0	0	0	0	0	0	0	0
14WV	3154	EIS/SDAC 1 AND 2/BUS1/2 8VDC	o	o	o	0	0	0	0	0	0
48WV	3154	EIS/SDAC 1 AND 2/DOOR/D ET/PA	5	5	5	5	5	5	5	5	5
2WZ	3448	EIS/GPWS /28VDC	0	0	0	0	0	0	0	0	0
5TX1	4621	INTERMIT TENT	7	7	7	7	7	7	7	7	7
22KS1	7325	INTERMIT TENT	28	28	28	28	28	28	28	28	28
93KS1	7325	INTERMIT TENT	3	3	3	3	3	3	3	3	3
101KS1	7325	INTERMIT TENT	28	28	28	28	28	28	28	28	28
102KS1	7325	INTERMIT TENT	28	28	28	28	28	28	28	28	28
103KS1	7325	INTERMIT TENT	28	28	28	28	28	28	28	28	28
10KC1	7612	OIL/PRES S/ENG1	4.7	2.3	2.3	2.3	2.3	2.3	2.3	2.3	4.7
Total installe d Power- VA			834.4	689.2	689.2	690.4	690.4	500.4	690.4	690.4	699.7
Power non sheddabl e			834.4	689.2	689.2	690.4	690.4	500.4	690.4	690.4	699.7
Total- Permanen t + Intermit tent Power-VA			1041.4	896.2	896.2	897.4	897.4	707.4	897.4	897.4	906.7

ELECTRICAL LOAD ANALYSIS

EFF: MSN %msn%

ELECTRICALLOAD 101PP Operational

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
2HG			2121			AIR COND/REC IRC FAN/L/CT L		5	5	5	5	5	5	5	5	5
5HU			2123			AIR COND/LAV /GALLEY VENT CT		5	5	5	5	5	5	5	5	5
51нн			2161			AIR COND/TEM P CTL SYS 1/CHA		218	76.3	76.3	218	109	65.4	109	218	65.4
2RC3			2312			COM NAV/VHF/ 3		126	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
6RN			2351			COM NAV/ACP/ THIRD/OC CPNT		5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
7RN	С		2351			COM NAV/ACP/ AVNCS/CO MPT		0	0	o	0	0	o	0	0	0
8RN			2351			COM NAV/SELC AL		0	0	0	0	0	0	0	0	0
8XA			2426			ELEC/GAL Y & CAB/FAUL T/LT CT		0	0	0	0	0	o	0	0	0
9XN			2452			ELEC/COM L/SHED/S YS1		5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
4QA			2821			FUEL/PUM PS/1/R CTL AND L IN		7	7	7	7	7	7	7	7	7
44QH1			2828			FUEL/INL ET VLV MOT2		5	5	5	5	5	5	5	5	5

EFF: MSN	.		AUTO SP									
%msn%	1	2828	INTERMIT TENT	27	27	27	27	27	27	27	27	27
47QH		2828	INTERMIT TENT	20	20	20	20	20	20	20	20	20
61QH		2828	INTERMIT TENT	16	16	16	16	16	16	16	16	16
63QН		2828	INTERMIT TENT	19	19	19	19	19	19	19	19	19
95QH		2828	INTERMIT TENT	3	3	3	3	3	3	3	3	3
1702GK		2911	HYDRAULI C/G HYD/PUMP ENG1/M	30	30	30	30	30	30	30	30	30
1825GL		2923	HYDRAULI C / PTU FLT INHIB	4.5	2.2	2.2	3.4	3.4	3.4	3.4	3.4	2.2
1DN1		3021	ANTI ICE/ENG/ 1	28	28	28	28	28	28	28	28	28
2DA3		3031	ANTI ICE/PROB ES/PHC/3	15	6.9	6.9	6.9	6.9	6.9	6.9	6.9	15
5DA1		3031	ANTI ICE/PROB ES/1/STA TIC	150	150	150	150	150	150	150	150	150
22DA1	С	3031	AOA1/HEA T/MON	0	0	0	0	0	0	0	0	0
5DG1		3042	ANTI ICE/WHC/	6	6	6	6	6	6	6	6	6
4DB1		3045	ANTI ICE/WIPE R/CAPT	190	190	190	190	190	0	190	190	190
8TW		3132	CFDS/CFD IU/BACK/ UP	24	0	О	0	o	О	0	0	0
14WV		3154	EIS/SDAC 1 AND 2/BUS1/2 8VDC	0	o	0	o	0	0	0	o	0
48WV		3154	EIS/SDAC 1 AND 2/DOOR/D ET/PA	5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
2WZ		3448	EIS/GPWS /28VDC	0	0	0	0	0	0	0	0	0

ELECTRICAL LOAD ANALYSIS

EFF: MSN	4621	INTERMIT TENT	7	7	7	7	7	7	7	7	7
%msn%	7325	INTERMIT TENT	28	28	28	28	28	28	28	28	28
93KS1	7325	INTERMIT TENT	3	3	3	3	3	3	3	3	3
101KS1	7325	INTERMIT TENT	28	28	28	28	28	28	28	28	28
102KS1	7325	INTERMIT TENT	28	28	28	28	28	28	28	28	28
103KS1	7325	INTERMIT TENT	28	28	28	28	28	28	28	28	28
10KC1	7612	OIL/PRES S/ENG1	4.7	2.3	2.3	2.3	2.3	2.3	2.3	2.3	4.7
Total installe d Power- VA			834.4	546.1	546.1	689.0	580.0	346.4	580.0	689.0	545.7
Power non sheddabl e			834.4	546.1	546.1	689.0	580.0	346.4	580.0	689.0	545.7
Total- Permanen t + Intermit			1041.4	753.1	753.1	896.0	787.0	553.4	787.0	896.0	752.7
tent Power-VA											

ELECTRICALLOAD 103PP Maxi

FIN	С	S	ATA	PROTECTI	RATING	DESIGNAT	PHASE	NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
				ONTYPE		ION		OWER								
3HQ			2126			AIR		31	31	31	31	31	31	31	31	31
						COND/AVN										
						CS/VENT/										
						MONG										
1HW			2153			CSAS /		65	65	65	65	65	65	65	65	65
						CTLR										

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EFF: MSN	2161	AIR	230	230	230	230	230	230	230	230	230
%msn% 		COND/TEM P CTL SYS 2/CHA									
2RG3	2313	COM NAV/RMP/	17	17	17	17	17	17	17	17	17
		3									
3PU2	2432	ELEC/TR2 /MONG	0	0	0	0	0	0	0	0	0
BPC	2435	ELEC/CNT OR/ESS/D C	11	11	11	11	11	11	11	11	11
7PC2	2435	BUS/TIE ELEC/TR2 /FAULT/D C BUS TIE/C	0	0	0	0	0	o	0	o	0
9PC	2435	ELEC/CNT OR/DC/BU S/TIE1	18	18	18	18	18	18	18	18	18
75CE	2792	RUDDER FTU	5	5	5	5	5	5	5	5	5
33CE	2792	THR CTL/MALF UNCTION/ PROTECT	3.4	3.4	3.4	O	0	0	0	0	3.4
3QA	2821	FUEL/PUM PS/1/L CTL AND R IN	7	7	7	7	7	7	7	7	7
3 <i>QC</i>	2822	INTERMIT TENT	3	3	3	3	3	3	3	3	3
1QL	2826	FUEL/CTR TK/L&R XFR/CTL & I	26	26	26	26	26	26	26	26	26
65QJ	2846	FUEL/ALS CU/SPLY	45	45	45	45	45	45	45	45	45
1832GQ	2931	HYDRAULI C/LOW/LV L/IND	30	30	30	30	30	30	30	30	30
5DA3	3031	ANTI ICE/PROB ES/3/STA TIC	150	150	150	150	150	150	150	150	150
22DA3 C	3031	AOA3/HEA T/MON	0	0	0	0	0	0	0	0	0
?TW	3132	CFDS/CFD IU/SPLY	24	24	24	24	24	24	24	24	24

EFF: MSN	3132	CFDS/TES	0	0	0	0	0	0	0	0	0
%msn%		T PLUG/1									
	3138	DLS&/DLR B/SPLY	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
14TD	3138	PDL/PWR/ SPLY	100	0	0	0	0	0	0	0	0
14WW	3152	AUDIO MIXING	3	3	3	3	3	3	3	3	3
2GG	3242	HYDRAULI C/BRAKIN G AND STEER	52	О	o	0	o	0	0	0	52
1GW	3247	HYDRAULI C/BRK/TE MP/DET/U NIT	3	3	3	3	3	3	3	3	3
2LE	3312	LIGHTING /FLOOD/C TR INST/PNL	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
5LE	3312	LIGHTING /FLOOD/C APT/SIDE	39	39	39	39	39	39	39	39	39
17SG1 C	3443	ATSAW// CAPT// SEL & RLY	0	O	o	0	o	0	0	o	0
6TX1	4621	DCDU 1	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
7YA	4711	IGGS/CTL R	85	85	85	85	85	85	85	85	85
40WN	5273	FLIGHT LOCK OWD	28	28	28	28	28	28	28	28	28
Total installe d Power- VA			1076.3	924.3	924.3	920.9	920.9	920.9	920.9	920.9	976.3
non sheddabl			1076.3	924.3	924.3	920.9	920.9	920.9	920.9	920.9	976.3
Total- Permanen t + Intermit tent			1079.3	927.3	927.3	923.9	923.9	923.9	923.9	923.9	979.3
Power-VA											

EFF: MSN %msn%

ELECTRICALLOAD 103PP Operational

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
ЗНQ			2126			AIR COND/AVN CS/VENT/ MONG			31	31	31	31	31	31	31	31
1HW			2153			CSAS /		65	65	65	65	65	65	65	65	65
55нн			2161			AIR COND/TEM P CTL SYS 2/CHA		230	149.5	149.5	149.5	149.5	149.5	149.5	149.5	149.5
2RG3			2313			COM NAV/RMP/		17	17	17	17	17	17	17	17	17
3PU2			2432			ELEC/TR2 /MONG		0	0	0	0	0	0	0	0	0
3PC			2435			ELEC/CNT OR/ESS/D C BUS/TIE		11	11	11	11	11	11	11	11	11
7PC2			2435			ELEC/TR2 /FAULT/D C BUS TIE/C		0	0	0	0	0	0	0	0	0
9PC			2435			ELEC/CNT OR/DC/BU S/TIE1		18	18	18	18	18	18	18	18	18
75CE			2792			RUDDER FTU		5	5	5	5	5	5	5	5	5
83CE			2792			THR CTL/MALF UNCTION/ PROTECT		3.4	3.4	3.4	0	0	0	0	o	3.4
3QA			2821			FUEL/PUM PS/1/L CTL AND R IN		7	7	7	7	7	7	7	7	7

ELECTRICAL LOAD ANALYSIS

EFF: MSN	2822	INTERMIT	3	3	3	3	3	3	3	3	3
%msn%	2826	TENT FUEL/CTR	26	26	26	26	26	26	26	26	26
		TK/L&R XFR/CTL & I									
65QJ	2846	FUEL/ALS CU/SPLY	45	45	45	45	45	45	45	45	45
1832GQ	2931	HYDRAULI C/LOW/LV L/IND	30	30	30	30	30	30	30	30	30
5DA3	3031	ANTI ICE/PROB ES/3/STA TIC	150	150	150	150	150	150	150	150	150
22DA3 C	3031	AOA3/HEA T/MON	0	0	0	0	0	0	0	0	0
2TW	3132	CFDS/CFD IU/SPLY	24	24	24	24	24	24	24	24	24
9TW	3132	CFDS/TES T PLUG/1	0	0	0	0	0	0	0	0	0
5TD	3138	DLS&/DLR B/SPLY	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
14TD	3138	PDL/PWR/ SPLY	100	0	0	0	0	0	0	0	0
14WW	3152	AUDIO MIXING	3	3	3	3	3	3	3	3	3
2GG	3242	HYDRAULI C/BRAKIN G AND STEER	52	0	0	0	0	0	0	0	52
1GW	3247	HYDRAULI C/BRK/TE MP/DET/U NIT	3	3	3	3	3	3	3	3	3
2LE	3312	LIGHTING /FLOOD/C TR INST/PNL	59.7	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
5LE	3312	LIGHTING /FLOOD/C APT/SIDE	39	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
17SG1 C	3443	ATSAW// CAPT// SEL & RLY	o	o	o	o	o	o	o	o	o
6TX1	4621	DCDU 1	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
7YA	4711	IGGS/CTL R	85	85	85	85	85	85	85	85	85
40WN	5273	FLIGHT	28	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4

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Issue date: %date%

ELECTRICAL LOAD ANALYSIS

EFF: MSN			LOCK OWD									
%msn%				1076.3	759.9	759.9	756.5	756.5	756.5	756.5	756.5	811.9
d Power-												
Power non sheddab1				1076.3	759.9	759.9	756.5	756.5	756.5	756.5	756.5	811.9
Total- Permanen t + Intermit tent Power-VA				1079.3	762.9	762.9	759.5	759.5	759.5	759.5	759.5	814.9

ELECTRICALLOAD 2PP Maxi

FIN	С	S		PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1PN2			2461		l	202PP/SP LY		0	0	0	0	0	0	0	0	0
3PN2			2461			204PP/SP LY		0	0	0	0	0	0	0	0	0
6PN			2461		l	206PP/20 8PP/SPLY		0	0	0	0	0	0	0	0	0
11PN		s	2461			SHED BUS 210PP/21 2PP/SPLY		0	0	0	0	0	0	0	0	0
Total installe d Power- VA								0	0	o	0	0	o	0	0	0
Power non sheddabl e								0	0	0	0	0	0	0	0	0
Total- Permanen								0	0	0	0	0	0	0	0	0

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ELECTRICAL LOAD ANALYSIS

EFF: MSN							
%msn%							
Power-VA							

ELECTRICALLOAD 2PP Operational

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1PN2			2461	ONTIFE		202PP/SP LY	0	0	0	0	0	0	0	0	0
3PN2			2461			204PP/SP LY	0	0	0	0	0	0	0	0	0
6PN			2461			206PP/20 8PP/SPLY	0	0	0	0	0	0	0	0	0
11PN		s	2461			SHED BUS 210PP/21 2PP/SPLY	0	0	0	0	0	0	0	0	0
Total installe d Power- VA							0	0	0	0	0	0	0	0	0
Power non sheddabl e							0	0	0	0	0	0	0	0	0
Total- Permanen t + Intermit tent Power-VA							0	0	0	0	0	0	o	0	0

ELECTRICAL LOAD ANALYSIS

EFF: MSN %msn%

ELECTRICALLOAD 2IWPP Maxi

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
4PU2			2432			TR2/CNTO R/SPLY	17	17	17	17	17	17	17	17	17
1PX			2443			SVCE/601 PP/602PP /SPLY	0	0	0	0	0	0	0	0	0
5PX			2443			INTERMIT TENT	18	18	18	18	18	18	18	18	18
1 <i>QU</i>			2825			INTERMIT TENT	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
Total installe d Power- VA	1						17	17	17	17	17	17	17	17	17
Power non sheddabl e							17	17	17	17	17	17	17	17	17
Total- Permanen t + Intermit tent Power-VA							90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2

ELECTRICALLOAD 2IWPP Operational

FIN	c	S	ATA	PROTECTI	RATING	DESIGNAT	PHASE	NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
				ONTYPE		ION		OWER								
4PU2			2432			TR2/CNTO		17	17	17	17	17	17	17	17	17
						R/SPLY										
1PX			2443			SVCE/601		0	0	0	0	0	0	0	0	0

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Issue date:

ELECTRICAL LOAD ANALYSIS

	PP/602PP									
2443	INTERMIT	18	18	18	18	18	18	18	18	18
2825	INTERMIT TENT	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
		17	17	17	17	17	17	17	17	17
		17	17	17	17	17	17	17	17	17
		90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2

ELECTRICALLOAD 202PP Maxi

FIN	C	S	1	1	DESIGNAT	PHASE	l	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
				ONTYPE	ION		OWER								
240RV			2328		SATCOM		126	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
7XA			2426		ELEC/GAL		0	0	0	0	0	0	0	0	0
					Y &										
					CAB/GND/										
					FLT/LOG										
7PC1	1		2435		ELEC/TR1		0	0	0	0	0	0	0	0	0
					/FAULT/D										
					C BUS										
					TIE/C										
14PC			2435		ELEC/CNT		0	0	0	0	0	0	0	0	0
					OR/DC										
					BUS/TIE										
					1/FAU										
26XN			2452		ELEC/AC		0	0	0	0	0	0	0	0	0

EFF: MSN		SHED									
%msn%		BUS/CNTO R									
9PN	2461	ELEC/DC SHED BUS/CNTR	o	o	0	0	0	0	0	0	0
7WD2	2612	ENGINE/E NG2/FIRE DET/LOOP A	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
WD1	2612	ENGINE/E NG1/FIRE DET/LOOP B	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
1WE2	2621	INTERMIT TENT	140	140	140	140	140	140	140	140	140
2WE2	2621	INTERMIT TENT	140	140	140	140	140	140	140	140	140
7 <i>CV</i>	2781	FLIGHT CONTROLS /SLT/CTL /SYS	104	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
15CE2	2792	FLIGHT CONTROLS /ELAC2/N ORM/	134	134	134	134	134	134	134	134	134
19CE1	2792	INTERMIT TENT	28	28	28	28	28	28	28	28	28
82CE	2792	THR CTL/MALF UNCTION/ PROTECT	3.4	3.4	3.4	0	o	o	o	o	3.4
10 <u>0</u> A	2821	FUEL/PUM PS/2/R CTL AND L IN	7	7	7	7	7	7	7	7	7
44QH4	2828	INTERMIT TENT	27	27	27	27	27	27	27	27	27
45QH	2828	INTERMIT TENT	7	7	7	7	7	7	7	7	7
4 <i>6</i> QH	2828	INTERMIT TENT	14	14	14	14	14	14	14	14	14
49QН	2828	INTERMIT TENT	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
62QН	2828	INTERMIT TENT	16	16	16	16	16	16	16	16	16
64QH	2828	INTERMIT TENT	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
66QН	2828	INTERMIT TENT	19	19	19	19	19	19	19	19	19

EFF: MSN	2828	INTERMIT TENT	16	16	16	16	16	16	16	16	16
%msn% 	2828	INTERMIT TENT	16	16	16	16	16	16	16	16	16
81QH	2828	INTERMIT TENT	7	7	7	7	7	7	7	7	7
84QH	2828	INTERMIT TENT	14	14	14	14	14	14	14	14	14
3700GD	2913	INTERMIT TENT	30	30	30	30	30	30	30	30	30
3701GD	2913	HYDRAULI C/Y HYD/PUMP ENG2/C	47.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
3803GX	2928	INTERMIT TENT	25	25	25	25	25	25	25	25	25
1DN2	3021	ANTI ICE/ENG/ 2	28	28	28	28	28	28	28	28	28
5DG2	3042	ANTI ICE/WHC/ 2	6	6	6	6	6	6	6	6	6
1DB2	3045	INTERMIT TENT	28	28	28	28	28	28	28	28	28
4DB2	3045	ANTI ICE/F/O/ WIPER	190	190	190	190	190	0	190	190	190
44WV	3154	EIS/SDAC 1 AND 2/BUS2/2 8VDC	o	0	0	o	0	0	0	o	0
46WV	3154	EIS/SDAC 1 AND 2/DOOR/D ET/AV	1	1	1	1	1	1	1	1	1
21WT2	3161	INTERMIT TENT	6	6	6	6	6	6	6	6	6
22WT2	3161	INTERMIT TENT	1	1	1	1	1	1	1	1	1
23WT2	3161	INTERMIT TENT	1	1	1	1	1	1	1	1	1
24WT2	3161	INTERMIT TENT	1	1	1	1	1	1	1	1	1
2LR	3346	LIGHTING /EXT LT/TAXI AND TA	14	14	14	14	o	0	o	o	14
17SG2 C	3443	ATSAW// F/O// SEL &	0	o	0	0	o	0	0	0	0

ELECTRICAL LOAD ANALYSIS

EFF: MSN		RLY									
%msn%	3611	AIR BLEED/EN G 1/MONG	2	2	2	2	2	2	2	2	2
6TX2	4621	DCDU 2	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
4KS2	7325	ENGINE/E NG2/FADE C B/AND EIU	176	176	35.2	35.2	35.2	35.2	35.2	35.2	35.2
22KS2	7325	INTERMIT TENT	28	28	28	28	28	28	28	28	28
93KS2	7325	INTERMIT TENT	3	3	3	3	3	3	3	3	3
101KS2	7325	INTERMIT TENT	28	28	28	28	28	28	28	28	28
102KS2	7325	INTERMIT TENT	28	28	28	28	28	28	28	28	28
103KS2	7325	INTERMIT TENT	28	28	28	28	28	28	28	28	28
10KC2	7612	OIL/PRES S/ENG2	4.7	2.3	2.3	2.3	2.3	2.3	2.3	2.3	4.7
Total installe d Power- VA			881.7	654.8	514.0	510.6	496.6	306.6	496.6	496.6	516.4
Power non sheddabl e			881.7	654.8	514.0	510.6	496.6	306.6	496.6	496.6	516.4
Total- Permanen t + Intermit tent Power-VA			1565.7	1338.8	1198.0	1194.6	1180.6	990.6	1180.6	1180.6	1200.4

ELECTRICALLOAD 202PP Operational

EFF: MSN	ATA	PROTECTI RAT	ING DESIGNAT	1	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
%msn%	2328	ONTIPE	SATCOM		126	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
7XA	2426		ELEC/GAL Y & CAB/GND/ FLT/LOG		0	0	0	0	0	0	0	0	0
7PC1	2435		ELEC/TR1 /FAULT/D C BUS TIE/C		0	0	0	0	0	0	0	0	0
14PC	2435		ELEC/CNT OR/DC BUS/TIE 1/FAU		0	0	o	0	0	0	0	0	0
26XN	2452		ELEC/AC SHED BUS/CNTO R		0	0	o	0	0	0	0	0	0
9PN	2461		ELEC/DC SHED BUS/CNTR		0	0	0	0	0	0	0	0	0
7WD2	2612		ENGINE/E NG2/FIRE DET/LOOP A		1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
8WD1	2612		ENGINE/E NG1/FIRE DET/LOOP B		1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
1WE2	2621		INTERMIT TENT		140	140	140	140	140	140	140	140	140
2WE 2	2621		INTERMIT TENT		140	140	140	140	140	140	140	140	140
7CV	2781		FLIGHT CONTROLS /SLT/CTL /SYS		104	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
15CE2	2792		FLIGHT CONTROLS /ELAC2/N ORM/		134	134	134	134	134	134	134	134	134
19CE1	2792		INTERMIT TENT		28	28	28	28	28	28	28	28	28
82CE	2792		THR CTL/MALF UNCTION/ PROTECT		3.4	3.4	3.4	0	0	0	0	0	3.4
10QA	2821		FUEL/PUM PS/2/R		7	7	7	7	7	7	7	7	7

EFF: MSN		CTL AND									
%msn%		L IN		0.7		0.7					
*****	2828	INTERMIT TENT	27	27	27	27	27	27	27	27	27
45QH	2828	INTERMIT TENT	7	7	7	7	7	7	7	7	7
16QH	2828	INTERMIT TENT	14	14	14	14	14	14	14	14	14
19QH	2828	INTERMIT TENT	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
52QH	2828	INTERMIT TENT	16	16	16	16	16	16	16	16	16
54QH	2828	INTERMIT TENT	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
66QН	2828	INTERMIT TENT	19	19	19	19	19	19	19	19	19
59QН	2828	INTERMIT TENT	16	16	16	16	16	16	16	16	16
70QН	2828	INTERMIT TENT	16	16	16	16	16	16	16	16	16
81QH	2828	INTERMIT TENT	7	7	7	7	7	7	7	7	7
84QH	2828	INTERMIT TENT	14	14	14	14	14	14	14	14	14
3700GD	2913	INTERMIT TENT	30	30	30	30	30	30	30	30	30
3701GD	2913	HYDRAULI C/Y HYD/PUMP ENG2/C	47.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
3803GX	2928	INTERMIT TENT	25	25	25	25	25	25	25	25	25
1DN2	3021	ANTI ICE/ENG/ 2	28	28	28	28	28	28	28	28	28
5DG2	3042	ANTI ICE/WHC/ 2	6	6	6	6	6	6	6	6	6
1DB2	3045	INTERMIT TENT	28	28	28	28	28	28	28	28	28
4DB2	3045	ANTI ICE/F/O/ WIPER	190	190	190	190	190	0	190	190	190
14WV	3154	EIS/SDAC 1 AND 2/BUS2/2 8VDC	0	0	o	0	0	0	0	0	o
46WV	3154	EIS/SDAC 1 AND 2/DOOR/D	1	1	1	1	1	1	1	1	1

EFF: MSN		ET/AV									
%msn%	3161	INTERMIT TENT	6	6	6	6	6	6	6	6	6
22WT2	3161	INTERMIT TENT	1	1	1	1	1	1	1	1	1
23WT2	3161	INTERMIT TENT	1	1	1	1	1	1	1	1	1
24WT2	3161	INTERMIT TENT	1	1	1	1	1	1	1	1	1
2LR	3346	LIGHTING /EXT LT/TAXI AND TA	14	14	14	14	0	0	0	0	14
17SG2 C	3443	ATSAW// F/O// SEL & RLY	0	0	0	0	0	o	0	0	0
3HA1	3611	AIR BLEED/EN G 1/MONG	2	2	2	2	2	2	2	2	2
6TX2	4621	DCDU 2	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
4KS2	7325	ENGINE/E NG2/FADE C B/AND EIU	176	176	24.6	24.6	24.6	24.6	24.6	24.6	24.6
22KS2	7325	INTERMIT TENT	28	28	28	28	28	28	28	28	28
93KS2	7325	INTERMIT TENT	3	3	3	3	3	3	3	3	3
101KS2	7325	INTERMIT TENT	28	28	28	28	28	28	28	28	28
102KS2	7325	INTERMIT TENT	28	28	28	28	28	28	28	28	28
103KS2	7325	INTERMIT TENT	28	28	28	28	28	28	28	28	28
10KC2	7612	OIL/PRES S/ENG2	4.7	2.3	2.3	2.3	2.3	2.3	2.3	2.3	4.7
Total installe d Power- VA			881.7	648.5	497.1	493.7	479.7	289.7	479.7	479.7	499.5
Power non sheddabl			881.7	648.5	497.1	493.7	479.7	289.7	479.7	479.7	499.5
Total- Permanen t + Intermit tent			1565.7	1332.5	1181.1	1177.7	1163.7	973.7	1163.7	1163.7	1183.5

ELECTRICAL LOAD ANALYSIS

		1	1	1	1	1		1	1
EFF: MSN									
%msn%									
%IIISI1%									

ELECTRICALLOAD 204PP Maxi

FIN	C	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
11HG			2121			AIR COND/REC IRC FAN/R/CT L		5	5	5	5	5	5	5	5	5
2RC2			2312			COM NAV/VHF/ 2		142.5	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
2RG2			2313			COM NAV/RMP/ 2		17	17	17	17	17	17	17	17	17
3PU1			2432			ELEC/TR1 /MONG		0	0	0	0	0	0	0	0	0
5PN			2461			ELEC/DC/ SVCE/BUS		18	18	18	18	18	18	18	18	18
14WH			2616			AIR COND/CID S/SDF/DI R NORM/		15	15	15	15	15	15	15	15	15
17WH			2616			AIR COND/CID S/SDF/DI R NORM/		15	15	15	15	15	15	15	15	15
8CV			2751			FLIGHT CONTROLS /FLP/CTL AND		104	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
19CE3			2792			INTERMIT TENT		28	28	28	28	28	28	28	28	28
20CE2			2792			FLIGHT CONTROLS /FCDC2/S PLY		20	20	20	20	20	20	20	20	20

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EFF: MSN	2792	FLIGHT	84	84	84	84	84	84	84	84	84
%msn% 		CONTROLS /SEC2/SP LY									
21CE3	2792	FLIGHT CONTROLS /SEC3/SP LY	84	84	84	84	84	84	84	84	84
9QA	2821	FUEL/PUM PS/2/L CTL AND R IN	7	7	7	7	7	7	7	7	7
2QL	2826	FUEL/CTR TK/L&R XFR/CTL & I	26	26	26	26	26	26	26	26	26
3QL	2826	FUEL/CTR TK/AUTO/ CTL	10	10	10	10	10	10	10	10	10
10TW	3132	CFDS/TES T PLUG/2	0	0	0	0	0	0	0	0	0
9TU	3133	RCDR/ACC LRM	2	2	2	2	2	2	2	2	2
4LE	3312	LIGHTING /FLOOD/F /O/SIDE	39	39	39	39	39	39	39	39	39
2HA2	3611	AIR BLEED/EN G 2/CTL	30	30	30	30	30	30	30	30	30
12HV	3612	AIR BLEED/AP U BLEED VLV CTL	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
1MQ	5251	DOORS CKPT LOCK	50	50	50	50	50	50	50	50	50
Total installe d Power- VA			671.0	481.6	481.6	481.6	481.6	481.6	481.6	481.6	481.6
Power non sheddabl e			671.0	481.6	481.6	481.6	481.6	481.6	481.6	481.6	481.6
Total- Permanen t + Intermit tent Power-VA			699.0	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6

EFF: MSN %msn%

ELECTRICALLOAD 204PP Operational

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
11HG			2121			AIR COND/REC IRC FAN/R/CT L		5	5	5	5	5	5	5	5	5
2RC2			2312			COM NAV/VHF/ 2		142.5	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
2RG2			2313			COM NAV/RMP/ 2		17	17	17	17	17	17	17	17	17
3PU1			2432			ELEC/TR1 /MONG		0	0	0	0	0	0	0	0	0
5PN			2461			ELEC/DC/ SVCE/BUS		18	18	18	18	18	18	18	18	18
14WH			2616			AIR COND/CID S/SDF/DI R NORM/		15	15	15	15	15	15	15	15	15
17WH			2616			AIR COND/CID S/SDF/DI R NORM/		15	15	15	15	15	15	15	15	15
8CV			2751			FLIGHT CONTROLS /FLP/CTL AND		104	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
19CE3			2792			INTERMIT TENT		28	28	28	28	28	28	28	28	28
20CE2			2792			FLIGHT CONTROLS /FCDC2/S PLY		20	20	20	20	20	20	20	20	20
21CE2			2792			FLIGHT		84	84	84	84	84	84	84	84	84

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EFF: MSN		CONTROLS				1	1			1	1
%msn%		/SEC2/SP LY									
21CE3	2792	FLIGHT CONTROLS /SEC3/SP LY	84	84	84	84	84	84	84	84	84
9QA	2821	FUEL/PUM PS/2/L CTL AND R IN	7	7	7	7	7	7	7	7	7
2QL	2826	FUEL/CTR TK/L&R XFR/CTL & I	26	26	26	26	26	26	26	26	26
3QL	2826	FUEL/CTR TK/AUTO/ CTL	10	10	10	10	10	10	10	10	10
10TW	3132	CFDS/TES T PLUG/2	0	0	0	0	0	0	0	0	0
9TU	3133	RCDR/ACC LRM	2	2	2	2	2	2	2	2	2
4LE	3312	LIGHTING /FLOOD/F /O/SIDE	39	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
2HA2	3611	AIR BLEED/EN G 2/CTL	30	30	30	30	30	30	30	30	30
12HV	3612	AIR BLEED/AP U BLEED VLV CTL	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
1MQ	5251	DOORS CKPT LOCK	50	46	46	46	46	46	46	46	46
Total installe d Power- VA			671.0	451.5	451.5	451.5	451.5	451.5	451.5	451.5	451.5
Power non sheddabl e			671.0	451.5	451.5	451.5	451.5	451.5	451.5	451.5	451.5
Total- Permanen t + Intermit tent Power-VA			699.0	479.5	479.5	479.5	479.5	479.5	479.5	479.5	479.5

EFF: MSN %msn%

ELECTRICALLOAD 206PP Maxi

FIN	С	s	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
2HL			2131			AIR COND/CAB PRESS/CT L/2		17	17	17	17	17	17	17	17	17
56нн			2161			AIR COND/TEM P CTL SYS 2/CHA		230	0	0	o	0	0	0	0	0
5CC2			2267			AUTO FLT/FAC2 /28VDC		140	140	140	140	140	140	140	140	140
15CC			2267			AUTO FLT/RUDD ER/TRIM/ IND		14	14	14	14	14	14	14	14	14
9CA2			2284			AUTO FLT/FCU/ 2		11	11	11	11	11	11	11	11	11
10CA2			2284			AUTO FLT/FMGC /2		120	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
1QE			2813			INTERMIT TENT		14	14	14	14	14	14	14	14	14
3QG			2824			INTERMIT TENT		20	20	20	20	20	20	20	20	20
4QG			2824			INTERMIT TENT		20	20	20	20	20	20	20	20	20
2QT			2842			FUEL/FQI /CHAN/2		17	17	17	17	17	17	17	17	17
45QJ			2846			FUEL/FWD LOW LVL/WING /R		6	6	6	6	6	6	6	6	6
46QJ			2846			FUEL/FWD LOW		6	6	6	6	6	6	6	6	6

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EFF: MSN		LVL/WING									
%msn%		/L									
3211	2851	FUEL/AFM C/SPLY	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
2DA2	3031	ANTI ICE/PROB ES/PHC/2	15	6.9	6.9	6.9	6.9	6.9	6.9	6.9	15
5DA2	3031	ANTI ICE/PROB ES/2/STA TIC	150	150	150	150	150	150	150	150	150
4WW	3152	INTERMIT TENT	14	14	14	14	14	14	14	14	14
4GG	3242	INTERMIT TENT	52	52	52	52	52	52	52	52	52
3GS	3248	HYDRAULI C/BRK/FA N/CTL	7	0	0	0	0	0	0	0	7
30LP	3314	LIGHTING /TST/BOA RD/SPLY	62.9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
1LL	3337	LIGHTING /WHL WELL/LTG /OUT	75	О	o	0	0	o	0	o	0
2LL	3337	LIGHTING /WHL WELL/LTG /DOME	72	0	0	0	0	0	0	0	0
10FP	3411	ADIRS/2P WR/SHED &/AOA2 MON	28	О	o	0	o	o	0	o	0
1HV	3612	INTERMIT TENT	23	23	23	23	23	23	23	23	23
Total installe d Power- VA			1014.4	501.9	501.9	501.9	501.9	501.9	501.9	501.9	517.0
Power non sheddabl			1014.4	501.9	501.9	501.9	501.9	501.9	501.9	501.9	517.0
e Total-Permanen t +			1157.4	644.9	644.9	644.9	644.9	644.9	644.9	644.9	660.0
Intermit tent Power-VA											

EFF: MSN %msn%

ELECTRICALLOAD 206PP **Operational**

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
2HL			2131			AIR COND/CAB PRESS/CT L/2		17	17	17	17	17	17	17	17	17
56нн			2161			AIR COND/TEM P CTL SYS 2/CHA		230	o	0	o	0	0	0	0	0
5CC2			2267			AUTO FLT/FAC2 /28VDC		140	140	140	140	140	140	140	140	140
15CC			2267			AUTO FLT/RUDD ER/TRIM/ IND		14	14	14	14	14	14	14	14	14
9CA2			2284			AUTO FLT/FCU/ 2		11	11	11	11	11	11	11	11	11
10CA2			2284			AUTO FLT/FMGC /2		120	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
1QE			2813			INTERMIT TENT		14	14	14	14	14	14	14	14	14
3QG			2824			INTERMIT TENT		20	20	20	20	20	20	20	20	20
4QG			2824			INTERMIT TENT		20	20	20	20	20	20	20	20	20
2QT			2842			FUEL/FQI /CHAN/2		17	17	17	17	17	17	17	17	17
45QJ			2846			FUEL/FWD LOW LVL/WING /R		6	6	6	6	6	6	6	6	6

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EFF: MSN	2846	FUEL/FWD	6	6	6	6	6	6	6	6	6
%msn%		LOW LVL/WING /L									
4QN	2851	FUEL/AFM C/SPLY	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
2DA2	3031	ANTI ICE/PROB ES/PHC/2	15	6.9	6.9	6.9	6.9	6.9	6.9	6.9	15
5DA2	3031	ANTI ICE/PROB ES/2/STA TIC	150	150	150	150	150	150	150	150	150
4WW	3152	INTERMIT TENT	14	14	14	14	14	14	14	14	14
4GG	3242	INTERMIT TENT	52	52	52	52	52	52	52	52	52
3GS	3248	HYDRAULI C/BRK/FA N/CTL	7	О	0	0	0	0	0	0	7
30LP	3314	LIGHTING /TST/BOA RD/SPLY	62.9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
1LL	3337	LIGHTING /WHL WELL/LTG /OUT	75	o	0	0	0	0	0	0	0
2LL	3337	LIGHTING /WHL WELL/LTG /DOME	72	o	o	0	0	0	0	0	0
10FP	3411	ADIRS/2P WR/SHED &/AOA2 MON	28	o	o	0	0	0	0	o	o
1HV	3612	INTERMIT TENT	23	23	23	23	23	23	23	23	23
Total installe d Power- VA			1014.4	468.3	468.3	468.3	468.3	468.3	468.3	468.3	483.4
Power non sheddabl			1014.4	468.3	468.3	468.3	468.3	468.3	468.3	468.3	483.4
e Total- Permanen t + Intermit tent			1157.4	611.3	611.3	611.3	611.3	611.3	611.3	611.3	626.4

ELECTRICAL LOAD ANALYSIS

		_			_	 	_		
EFF: MSN									
%msn%	•	•			•	-		*	

ELECTRICALLOAD 208PP Maxi

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER		ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1WJ			3326			LAV FWD & MID- OCCUPIED		21.6	22	22	22	22	22	22	22	22
11WJ			3326			LAVATORY AFT- OCCUPIED		43.13	43	43	43	43	43	43	43	43
1LJ			3331			LIGHT- SEC19		184	0	0	0	0	0	0	0	0
2LJ			3331			LIGHT- APU		42	0	0	0	0	0	0	0	0
1LK			3332			AIR CONDTN- COMPT- OUTLET		50	0	o	0	0	o	0	0	0
Total installe d Power- VA	I							340.73	65	65	65	65	65	65	65	65
Power non sheddabl e								340.73	65	65	65	65	65	65	65	65
Total- Permanen t + Intermit								340.73	65	65	65	65	65	65	65	65
tent Power-VA																

ELECTRICAL LOAD ANALYSIS

EFF: MSN %msn%

ELECTRICALLOAD 208PP Operational

	3326	_	1	ION		NOMINALP OWER	START	ROLL	TAKE_OFF	СПІМЬ	CRUISE	DESCENT	LANDING	TAXI
				LAV FWD & MID- OCCUPIED		21.6	22	22	22	22	22	22	22	22
	3326			LAVATORY AFT- OCCUPIED		43.13	8	8	8	8	8	8	8	8
	3331			LIGHT- SEC19		184	0	0	0	0	0	0	0	0
	3331			LIGHT- APU		42	0	0	0	0	0	0	0	0
	3332			AIR CONDTN- COMPT- OUTLET		50	0	0	o	0	o	0	0	0
						340.73	30	30	30	30	30	30	30	30
						340.73	30	30	30	30	30	30	30	30
						340.73	30	30	30	30	30	30	30	30
		3331	3331	3331	3331 LIGHT- SEC19 3331 LIGHT- APU 3332 AIR CONDTN- COMPT-	3331 LIGHT- SEC19 3331 LIGHT- APU 3332 AIR CONDTN- COMPT-	3331 LIGHT- SEC19 3331 LIGHT- APU 3332 AIR CONDTN- COMPT- OUTLET 340.73	3331 LIGHT- 184 0	3331 LIGHT- 184 0 0 0	3331 LIGHT- 184 0 0 0 0	3331	3331	3331	3331

ELECTRICAL LOAD ANALYSIS

EFF: MSN %msn%

ELECTRICALLOAD 210PP Maxi

FIN	C	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1 <i>N</i> A	<u> </u>	S	2518	ONTIFE		PILOTS			375	375	0	375	375	375	0	375
						OUTLETS/										
						STAT INV										
2NA		s	2518			PILOTS		0	0	0	0	0	0	0	0	0
						OUTLETS/										
						115V										
						60HZ										
Total								375	375	375	0	375	375	375	0	375
installe																
d Power-																
VA																
Power								0	0	0	0	0	0	0	0	0
non																
sheddabl																
9																
Total-								375	375	375	0	375	375	375	0	375
Permanen																
; +																
Intermit										1						
tent							1			1						
Power-VA																

ELECTRICALLOAD 210PP Operational

FIN	С	s	ATA	PROTECTI	RATING	DESIGNAT	PHASE	NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
				ONTYPE		ION		OWER								
1NA		s	2518			PILOTS		375	187.5	187.5	0	187.5	187.5	187.5	0	187.5
						OUTLETS/										
						STAT INV										
2NA		S	2518			PILOTS		0	0	0	0	0	0	0	0	0
						OUTLETS/										

ELECTRICAL LOAD ANALYSIS

EFF: MSN			115V									
%msn%	-		60HZ									
%msn%	1			375	187.5	187.5	0	187.5	187.5	187.5	0	187.5
installe												
d Power-												
VA												
Power				0	0	0	0	0	0	0	0	0
non												
sheddab1												
e												
Total-				375	187.5	187.5	0	187.5	187.5	187.5	0	187.5
Permanen												
t +												
Intermit												
tent												
Power-VA												

ELECTRICALLOAD 212PP Maxi

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
17RL		S	4433			CNX- RELAY- PWR	3	3	3	3	3	3	3	3	3
21MK	С	S	2333			IFE- IFEC-DC	0	0	0	0	0	0	0	0	0
20МН		S	2336			IFE-VCC- DC	14	14	14	14	14	14	14	14	14
20RF	С	S	2374			CINS- RESET RELAY	0	0	0	0	0	0	0	0	0
Total installe d Power- VA							17	17	17	17	17	17	17	17	17
Power non sheddabl e							О	0	0	0	0	О	0	О	0

ELECTRICAL LOAD ANALYSIS

EFF: MSN		17	17	17	17	17	17	17	17
%msn%									
Intermit									
tent									
Power-VA									

ELECTRICALLOAD 212PP Operational

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
17RL		S	4433			CNX- RELAY- PWR		3	3	3	3	3	3	3	3	3
21MK	С	s	2333			IFE- IFEC-DC		0	0	0	0	0	0	0	0	0
20MH		s	2336			IFE-VCC- DC		14	14	14	14	14	14	14	14	14
20RF	С	S	2374			CINS- RESET RELAY		0	0	0	0	0	0	0	0	0
Total installe d Power- VA								17	17	17	17	17	17	17	17	17
Power non sheddabl e								o	0	0	0	0	0	0	0	0
Total- Permanen t + Intermit tent Power-VA								17	17	17	17	17	17	17	17	17

EFF: MSN %msn%

ELECTRICALLOAD 3PP Maxi

FIN	С	S		PROTECTI ONTYPE	1	DESIGNAT ION	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
11PB			2438			BAT BUS/301P P/SPLY	0	0	0	0	0	0	0	0	0
Total installe d Power- VA							0	0	0	0	0	0	0	0	0
Power non sheddabl e							0	0	0	0	0	0	0	0	0
Total- Permanen t + Intermit tent Power-VA							o	0	o	0	o	o	o	o	o

ELECTRICALLOAD 3PP Operational

FIN	C	S	ATA	PROTECTI	RATING	DESIGNAT	PHASE	NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
				ONTYPE		ION		OWER								
11PB			2438			BAT		0	0	0	0	0	0	0	0	0
						BUS/301P										1
						P/SPLY										1
Total								0	0	0	0	0	0	0	0	0

ELECTRICAL LOAD ANALYSIS

EFF: MSN												
%msn%												
Power				0	0	0	0	0	0	0	0	0
non												
sheddabl												
e												
Total-				0	0	0	0	0	0	0	0	0
Permanen												
t +												
Intermit												
tent												
Power-VA												

ELECTRICALLOAD 301PP Maxi

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
3HL			2131			AIR COND/CAB PRESS/CT		21	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
4HL			2131			L/MAN RPCU		1	1	1	1	1	1	1	1	1
13CA			2285			AUTO FLT/STIC K/LOCK		56	0	0	56	56	56	56	56	56
14CA			2285			AUTO FLT/RUDD ER/ARTF/ FEEL		14	0	14	14	14	14	14	14	14
1XT			2421			ELEC/IDG 1/DISC		0	0	0	0	0	0	0	0	0
2XT			2421			ELEC/IDG 2/DISC		0	0	0	0	0	0	0	0	0
2XU1			2422			ELEC/GCU /1		0	0	0	0	0	0	0	0	0
2XU2			2422			ELEC/GCU /2		0	0	0	0	0	0	0	0	0
5XU			2422			ELEC/GEN		0	0	0	0	0	0	0	0	0

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EFF: MSN		1/OFF/BT									
%msn%		C1 SPLY									
	2422	INTERMIT TENT	20	20	20	20	20	20	20	20	20
14XU	2422	ELEC/GEN 1/OFF/BT	0	0	0	0	0	0	0	0	0
15XU	2422	C2 SPLY INTERMIT TENT	20	20	20	20	20	20	20	20	20
RPB1	2438	ELEC/BAT BUS/REF/ BCL1	0	0	0	0	o	o	0	o	0
RPB2	2438	ELEC/BAT BUS/REF/ BCL2	0	0	o	0	О	0	0	0	0
7XG C	2441	ELEC/GPC U	0	0	0	0	0	0	0	0	0
17XG	2441	ELEC/GAP CU	4	0	0	0	0	0	0	0	4
1WG	2613	APU/FIRE AND OVHT/DET /LOOP	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
2WG	2613	APU/FIRE AND OVHT/DET /LOOP	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
2WF	2622	INTERMIT TENT	120	120	120	120	120	120	120	120	120
4WF	2622	INTERMIT TENT	10	10	10	10	10	10	10	10	10
30WF	2622	APU/AUTO /EXTIG/G ND/TEST	0	0	0	0	o	0	0	0	0
2QF	2829	INTERMIT TENT	14	14	14	14	14	14	14	14	14
9FP	3411	INTERMIT TENT	1	1	1	1	1	1	1	1	1
1KD	4961	INTERMIT TENT	140	140	140	140	140	140	140	140	140
2KD	4961	INTERMIT TENT	14	14	14	14	14	14	14	14	14
1.5WN	5273	EIS/SLID ES/ARM AND WARN/FLT	44.6	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
4KS1	7325	ENGINE/E NG1/FADE C B/AND EIU	176	176	35.2	35.2	35.2	35.2	35.2	35.2	35.2

ELECTRICAL LOAD ANALYSIS

EFF: MS	'N				319.2	198.2	71.4	127.4	127.4	127.4	127.4	127.4	131.4
%msn%													
VA		1											
Power					319.2	198.2	71.4	127.4	127.4	127.4	127.4	127.4	131.4
non													
sheddabl													
e													
Total-					658.2	537.2	410.4	466.4	466.4	466.4	466.4	466.4	470.4
Permanen													
t +													
Intermit							1						1
tent													
Power-VA							1						1

ELECTRICALLOAD 301PP Operational

FIN	C	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER		ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
3HL			2131			AIR COND/CAB		21	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
						PRESS/CT L/MAN										
4HL			2131			RPCU		1	1	1	1	1	1	1	1	1
13CA			2285			AUTO FLT/STIC K/LOCK		56	0	0	56	56	56	56	56	56
14CA			2285			AUTO FLT/RUDD ER/ARTF/ FEEL		14	0	14	14	14	14	14	14	14
1XT			2421			ELEC/IDG 1/DISC		0	0	0	0	0	0	0	0	0
2XT			2421			ELEC/IDG 2/DISC		0	0	0	0	0	0	0	0	0
2XU1			2422			ELEC/GCU /1		0	0	0	0	0	0	0	0	0
2XU2			2422			ELEC/GCU /2		0	0	0	0	0	0	0	0	0

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EFF: MSN	2422	ELEC/GEN	0	0	0	0	0	0	0	0	0
%msn%		1/OFF/BT C1 SPLY									
8XU	2422	INTERMIT TENT	20	20	20	20	20	20	20	20	20
1.4XU	2422	ELEC/GEN 1/OFF/BT C2 SPLY	0	0	0	0	O	0	0	О	0
15XU	2422	INTERMIT TENT	20	20	20	20	20	20	20	20	20
8PB1	2438	ELEC/BAT BUS/REF/ BCL1	0	0	0	0	0	o	0	0	0
8PB2	2438	ELEC/BAT BUS/REF/ BCL2	o	0	0	0	0	0	0	0	0
7XG C	2441	ELEC/GPC U	0	0	0	0	0	0	0	0	0
17XG	2441	ELEC/GAP CU	4	0	0	0	0	0	0	0	4
1WG	2613	APU/FIRE AND OVHT/DET /LOOP	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
2WG	2613	APU/FIRE AND OVHT/DET /LOOP	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
2WF	2622	INTERMIT TENT	120	120	120	120	120	120	120	120	120
1WF	2622	INTERMIT TENT	10	10	10	10	10	10	10	10	10
BOWF	2622	APU/AUTO /EXTIG/G ND/TEST	0	0	0	0	0	0	0	0	0
2QF	2829	INTERMIT TENT	14	14	14	14	14	14	14	14	14
)FP	3411	INTERMIT TENT	1	1	1	1	1	1	1	1	1
1.KD	4961	INTERMIT TENT	140	140	140	140	140	140	140	140	140
2KD	4961	INTERMIT TENT	14	14	14	14	14	14	14	14	14
1.5WN	5273	EIS/SLID ES/ARM AND WARN/FLT	44.6	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
4KS1	7325	ENGINE/E NG1/FADE C B/AND	176	176	24.6	24.6	24.6	24.6	24.6	24.6	24.6

ELECTRICAL LOAD ANALYSIS

EFF: MSN			EIU									
%msn%				319.2	198.2	60.8	116.8	116.8	116.8	116.8	116.8	120.8
d Power-												
VA												
Power				319.2	198.2	60.8	116.8	116.8	116.8	116.8	116.8	120.8
non												
sheddab1												
e												
Total-				658.2	537.2	399.8	455.8	455.8	455.8	455.8	455.8	459.8
Permanen												
t +												
Intermit												
tent												
Power-VA												

ELECTRICALLOAD 4IWPP Maxi

FIN	С	S	ATA	PROTECTI	RATING	DESIGNAT	PHASE	NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
5PE			2434	ONTYPE		ION ESS TR/CNTOR /CTL		OWER 0	0	0	0	0	0	0	0	0
1PH			2462			EMER/SHE D/CNTOR/ SPLY		18	18	18	18	18	18	18	18	18
Total installe d Power- VA								18	18	18	18	18	18	18	18	18
Power non sheddabl e								18	18	18	18	18	18	18	18	18
Total- Permanen t + Intermit tent								18	18	18	18	18	18	18	18	18

ELECTRICAL LOAD ANALYSIS

EFF: MSN									
%msn%			•	•	•	-		•	

ELECTRICALLOAD 4IWPP Operational

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
5PE			2434			ESS TR/CNTOR /CTL	0	0	0	0	0	0	0	0	0
1PH			2462			EMER/SHE D/CNTOR/ SPLY	18	18	18	18	18	18	18	18	18
Total installe d Power- VA							18	18	18	18	18	18	18	18	18
Power non sheddabl e							18	18	18	18	18	18	18	18	18
Total- Permanen t + Intermit tent Power-VA							18	18	18	18	18	18	18	18	18

ELECTRICALLOAD 401PP Maxi

ELECTRICAL LOAD ANALYSIS

EFF: MSN

%msn%	ATA	PROTECTI ONTYPE	RATING	DESIGNAT	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
5HQ	2126	ONTYPE		ION AIR COND/AVN CS VENT/CTL		2	2	2	2	2	2	2	2	2
1HL	2131			AIR COND/CAB /PRESS/C TL1		34	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
1.HZ	2155			INTERMIT TENT		140	140	140	140	140	140	140	140	140
52HH	2161			INTERMIT TENT		218	218	218	218	218	218	218	218	218
58НН	2161			AIR COND/TEM P/CTL/IN		2	2	2	2	2	2	2	2	2
9CA1	2284			AUTO FLT/FCU/		11	11	11	11	11	11	11	11	11
2RC1	2312			COM/VHF/		126	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
2RG1	2313			COM/RMP/		17	17	17	17	17	17	17	17	17
4RN	2351			COM/ACP CAPT/SEL CAL/INT 1 A		37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
5RN	2351			COM/AUDI O/ACP/F/		40	40	40	40	40	40	40	40	40
9RN	2351			COM/INT/ 1+2		7	7	7	7	7	7	7	7	7
23RK	2371			COM/CVR/ SPLY		10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
?6RK	2371			COM/CVR/ CTL		6	6	6	6	6	6	6	6	6
150RH	2373			INTERMIT TENT		50	50	50	50	50	50	50	50	50
157RH	2373			INTERMIT TENT		40	40	40	40	40	40	40	40	40
171RH	2373			INTERMIT TENT		25	25	25	25	25	25	25	25	25
119RH	2373			INTERMIT TENT		18.55	18.55	18.55	18.55	18.55	18.55	18.55	18.55	18.55
420RH	2373			INTERMIT TENT		18.15	18.15	18.15	18.15	18.15	18.15	18.15	18.15	18.15

EFF: MSN	2373	INTERMIT	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
%msn%		TENT									
707101	2373	INTERMIT TENT	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
465RH	2373	INTERMIT TENT	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
466RH	2373	INTERMIT TENT	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
7WD1	2612	ENGINE/1 /FIRE DET/LOOP A	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
8WD2	2612	ENGINE/2 /FIRE DET/LOOP B	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
1WX	2623	INTERMIT TENT	140	140	140	140	140	140	140	140	140
8WX	2623	INTERMIT TENT	140	140	140	140	140	140	140	140	140
5CV	2781	FLIGHT CONTROLS /SLT/CTL AND	104	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
6CV	2781	FLIGHT CONTROLS /FLP/CTL AND	104	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
15CE1	2792	FLIGHT CONTROLS /ELAC1/N ORM/	116	116	116	116	116	116	116	116	116
19CE2	2792	FLIGHT CONTROLS /THS/ACT R/MO	28	0	0	28	28	28	28	28	o
21CE1	2792	FLIGHT CONTROLS /SEC1/NO RM/S	84	84	84	84	84	84	84	84	84
55QA	2821	FUEL/SMO KE/CONFI G/PUMP CTL	0	0	0	0	0	0	0	0	0
1QG	2824	INTERMIT TENT	20	20	20	20	20	20	20	20	20
2QG	2824	INTERMIT TENT	20	20	20	20	20	20	20	20	20
48QН	2828	INTERMIT TENT	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5

EFF: MSN	2828	INTERMIT	16	16	16	16	16	16	16	16	16
%msn%		TENT									
0.57	2828	INTERMIT TENT	16	16	16	16	16	16	16	16	16
66QJ	2846	ALSCU SPLY	49	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
1701GK	2911	INTERMIT TENT	45	45	45	45	45	45	45	45	45
1703GK	2911	HYD/FIRE VALVE/G/ ENG1	15	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
1711GK	2911	INTERMIT TENT	14	14	14	14	14	14	14	14	14
2702GJ	2912	HYD/HYD PWR/B WARN/& CTL	10	10	10	10	10	10	10	10	10
3702GD	2913	HYD/FIRE VALVE/Y/ ENG2	15	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
3710GD	2913	INTERMIT TENT	45	45	45	45	45	45	45	45	45
3712GD	2913	INTERMIT TENT	14	14	14	14	14	14	14	14	14
2801GE	2922	HYD/RAT/ CTL	3	3	3	3	3	3	3	3	3
2DA1	3031	ANTI ICE/PROB ES/PHC/1	15	6.9	6.9	6.9	6.9	6.9	6.9	6.9	15
1DB1	3045	INTERMIT TENT	28	28	28	28	28	28	28	28	28
6FS	3121	CLOCK/NO RM/SPLY	3	3	3	3	3	3	3	3	3
5WW	3152	INTERMIT TENT	14	14	14	14	14	14	14	14	14
12WV	3154	SDAC/1 AND 2/28VDC/ ESS BUS	0	o	0	o	0	0	0	0	0
15WT	3161	EIS/ECAM /CTL/PNL	4	4	4	4	4	4	4	4	4
21WT1	3161	INTERMIT TENT	6	6	6	6	6	6	6	6	6
21WT3	3161	INTERMIT TENT	6	6	6	6	6	6	6	6	6
22WT1	3161	INTERMIT TENT	1	1	1	1	1	1	1	1	1
24WT1	3161	INTERMIT TENT	1	1	1	1	1	1	1	1	1

EFF: MSN	3231	L/G/LGCI	101	78.8	78.8	101	75.8	47.5	75.8	101	75.8
%msn%		U/SYS1/N ORM									
61GG	3242	ABCU &/Y BRK/PRES S IND	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
1LE	3312	LIGHTING /EMER LT/CKPT/ DOME	67	67	67	67	67	67	67	67	67
1LF	3313	LIGHTING /STBY/CO MP/LIGHT	1.1	0	0	1.1	1.1	1.1	1.1	1.1	1.1
79WL	3351	LIGHTING /EMER LT/CABIN	14	14	14	14	14	14	14	14	14
8FP	3411	NAV PROBES/A DIRU3/PW R/SWTG	56	0	o	0	o	o	o	0	0
5FN	3422	NAV/STBY /INST	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
2KS1	7325	ENGINE/1 /FADEC A/AND EIU 1	176	176	35.2	35.2	35.2	35.2	35.2	35.2	35.2
2KS2	7325	ENGINE/2 /FADEC A/AND EIU 2	176	176	35.2	35.2	35.2	35.2	35.2	35.2	35.2
1KC1	7612	ENGINE/1 /HP FUEL SOV	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
1KC2	7612	ENGINE/2 /HP FUEL SOV	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Total installe d Power- VA			1460.6	989.7	708.1	759.4	734.2	705.9	734.2	759.4	714.3
Power non sheddabl			1460.6	989.7	708.1	759.4	734.2	705.9	734.2	759.4	714.3
Total- Permanen t + Intermit tent Power-VA			2739.40	2268.50	1986.90	2038.20	2013.00	1984.70	2013.00	2038.20	1993.10

EFF: MSN %msn%

ELECTRICALLOAD 401PP Operational

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
5HQ			2126			AIR COND/AVN CS VENT/CTL		2	2	2	2	2	2	2	2	2
1HL			2131			AIR COND/CAB /PRESS/C TL1		34	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
1HZ			2155			INTERMIT TENT		140	140	140	140	140	140	140	140	140
52НН			2161			INTERMIT TENT		218	218	218	218	218	218	218	218	218
58нн			2161			AIR COND/TEM P/CTL/IN D		2	2	2	2	2	2	2	2	2
9CA1			2284			AUTO FLT/FCU/ 1		11	11	11	11	11	11	11	11	11
2RC1			2312			COM/VHF/		126	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
2RG1			2313			COM/RMP/		17	17	17	17	17	17	17	17	17
4RN			2351			COM/ACP CAPT/SEL CAL/INT 1 A		37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
5RN			2351			COM/AUDI O/ACP/F/ O		40	40	40	40	40	40	40	40	40
9RN			2351			COM/INT/ 1+2		7	7	7	7	7	7	7	7	7
23RK			2371			COM/CVR/ SPLY		10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5

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EFF: MSN	2371	COM/CVR/	6	6	6	6	6	6	6	6	6
%msn%	2373	CTL INTERMIT	50	50	50	50	50	50	50	50	50
157RH	2373	TENT INTERMIT TENT	40	40	40	40	40	40	40	40	40
171RH	2373	INTERMIT TENT	25	25	25	25	25	25	25	25	25
419RH	2373	INTERMIT TENT	18.55	18.55	18.55	18.55	18.55	18.55	18.55	18.55	18.55
420RH	2373	INTERMIT TENT	18.15	18.15	18.15	18.15	18.15	18.15	18.15	18.15	18.15
463RH	2373	INTERMIT TENT	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
464RH	2373	INTERMIT TENT	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
465RH	2373	INTERMIT TENT	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
466RH	2373	INTERMIT TENT	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
7WD1	2612	ENGINE/1 /FIRE DET/LOOP A	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
8WD2	2612	ENGINE/2 /FIRE DET/LOOP B	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
1WX	2623	INTERMIT TENT	140	140	140	140	140	140	140	140	140
8WX	2623	INTERMIT TENT	140	140	140	140	140	140	140	140	140
5CV	2781	FLIGHT CONTROLS /SLT/CTL AND	104	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
6CV	2781	FLIGHT CONTROLS /FLP/CTL AND	104	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
15CE1	2792	FLIGHT CONTROLS /ELAC1/N ORM/	116	116	116	116	116	116	116	116	116
19CE2	2792	FLIGHT CONTROLS /THS/ACT R/MO	28	o	0	28	28	28	28	28	0
21CE1	2792	FLIGHT CONTROLS	84	84	84	84	84	84	84	84	84

EFF: MSN		/SEC1/NO									
%msn%		RM/S									
JJ22.	2821	FUEL/SMO	o	0	0	0	О	О	0	0	0
		KE/CONFI									
		G/PUMP CTL									
100	2824		20	20	20	20	20	20	20	20	20
1QG	2824	INTERMIT TENT	20	20	20	20	20	20	20	20	20
200	2824		20	20	20	20	20	20	20	20	20
2QG	2824	INTERMIT TENT	20	20	20	20	20	20	20	20	20
48QH	2828	INTERMIT	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
²⁰⁰¹¹	2020	TENT	10.3	10.5	120.3	10.5	10.5	10.5	120.5	120.5	10.3
59QH	2828	INTERMIT	16	16	16	16	16	16	16	16	16
		TENT			-"	-"	[-7	-"	-"	-"	-*
60QH	2828	INTERMIT	16	16	16	16	16	16	16	16	16
		TENT									
66QJ	2846	ALSCU	49	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
		SPLY									
1701GK	2911	INTERMIT	45	45	45	45	45	45	45	45	45
		TENT									
1703GK	2911	HYD/FIRE	15	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
		VALVE/G/									
		ENG1									
1711GK	2911	INTERMIT	14	14	14	14	14	14	14	14	14
		TENT									
2702GJ	2912	HYD/HYD	10	10	10	10	10	10	10	10	10
		PWR/B									
		WARN/& CTL									
3702GD	2913	HYD/FIRE	15	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
370260	2913	VALVE/Y/	123	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
		ENG2									
3710GD	2913	INTERMIT	45	45	45	45	45	45	45	45	45
		TENT									
3712GD	2913	INTERMIT	14	14	14	14	14	14	14	14	14
		TENT									
2801GE	2922	HYD/RAT/	3	3	3	3	3	3	3	3	3
		CTL									
2DA1	3031	ANTI	15	6.9	6.9	6.9	6.9	6.9	6.9	6.9	15
		ICE/PROB									
		ES/PHC/1									
1DB1	3045	INTERMIT	28	28	28	28	28	28	28	28	28
		TENT									
6FS	3121	CLOCK/NO	3	3	3	3	3	3	3	3	3
	10175	RM/SPLY							1	1	1 .
5WW	3152	INTERMIT	14	14	14	14	14	14	14	14	14
10577	2154	TENT								-	
12WV	3154	SDAC/1 AND	0	0	0	0	0	0	0	0	0
1	1 1	AND	I		ı				1	1	I

EFF: MSN		ESS BUS									
%msn%	3161	EIS/ECAM /CTL/PNL	4	4	4	4	4	4	4	4	4
21WT1	3161	INTERMIT TENT	6	6	6	6	6	6	6	6	6
21WT3	3161	INTERMIT TENT	6	6	6	6	6	6	6	6	6
22WT1	3161	INTERMIT TENT	1	1	1	1	1	1	1	1	1
24WT1	3161	INTERMIT TENT	1	1	1	1	1	1	1	1	1
1GA	3231	L/G/LGCI U/SYS1/N ORM	101	78.8	78.8	101	75.8	47.5	75.8	101	75.8
61GG	3242	ABCU &/Y BRK/PRES S IND	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
1LE	3312	LIGHTING /EMER LT/CKPT/ DOME	67	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
1LF	3313	LIGHTING /STBY/CO MP/LIGHT	1.1	0	0	1.1	1.1	1.1	1.1	1.1	1.1
79WL	3351	LIGHTING /EMER LT/CABIN	14	14	14	14	14	14	14	14	14
8FP	3411	NAV PROBES/A DIRU3/PW R/SWTG	56	o	o	0	0	0	0	0	0
5FN	3422	NAV/STBY /INST	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
2KS1	7325	ENGINE/1 /FADEC A/AND EIU 1	176	176	24.6	24.6	24.6	24.6	24.6	24.6	24.6
2KS2	7325	ENGINE/2 /FADEC A/AND EIU 2	176	176	24.6	24.6	24.6	24.6	24.6	24.6	24.6
1KC1	7612	ENGINE/1 /HP FUEL SOV	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
1KC2	7612	ENGINE/2 /HP FUEL SOV	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Total installe d Power-			1460.6	939.5	636.7	688.0	662.8	634.5	662.8	688.0	642.9

ELECTRICAL LOAD ANALYSIS

EFF: MSN												
%msn%				1460.6	939.5	636.7	688.0	662.8	634.5	662.8	688.0	642.9
sheddabl												
e												
Total-				2739.40	2218.30	1915.50	1966.80	1941.60	1913.30	1941.60	1966.80	1921.70
Permanen												
t +												
Intermit												
tent												
Power-VA												

ELECTRICALLOAD 6PP Maxi

FIN	С	S		PROTECTI ONTYPE	1	DESIGNAT ION	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
7PN			2461			DC	0	0	0	0	0	0	0	0	0
						SVCE/602									
						PP/SPLY									
Total							0	0	0	0	0	0	0	0	0
installe															
d Power-															
VA															
Power							0	0	0	0	0	0	0	0	0
non															
sheddabl															
е															
Total-							0	0	0	0	0	0	0	0	0
Permanen															
t +															
Intermit															
tent															
Power-VA															

EFF: MSN %msn%

ELECTRICALLOAD 6PP Operational

FIN	С	S		PROTECTI ONTYPE	1	DESIGNAT ION	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
7PN			2461			DC SVCE/602 PP/SPLY	0	0	0	0	0	0	0	0	0
Total installe d Power- VA							0	0	0	0	0	0	0	0	0
Power non sheddabl e							0	0	0	0	0	0	0	0	0
Total- Permanen t + Intermit tent Power-VA							o	0	o	0	0	0	0	0	o

ELECTRICALLOAD 501PP Maxi

FIN	С	S	ATA	PROTECTI	RATING	DESIGNAT	PHASE	NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
				ONTYPE		ION		OWER								
Total								0	0	0	0	0	0	0	0	0
installe																
d Power-																
VA.																
Power								0	0	0	0	0	0	0	0	0
non																

ELECTRICAL LOAD ANALYSIS

EFF: MSN												
%msn%												
70111511 70				0	0	0	0	0	0	0	0	0
Permanen												
t +												
Intermit												
tent												
Power-VA												

ELECTRICALLOAD 501PP Operational

FIN	С	s	I	PROTECTI		1	NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
				ONTYPE	ION		OWER								
Total							0	0	0	0	0	0	0	0	0
installe															
d Power-															
VA															
Power							0	0	0	0	0	0	0	0	0
non															
sheddabl															
e															
Total-							0	0	0	0	0	0	0	0	0
Permanen															
t +															
Intermit															
tent															
Power-VA															

ELECTRICALLOAD 502PP Maxi

ELECTRICAL LOAD ANALYSIS

EFF: MSN

%msn%		1	PROTECTI	1	DESIGNAT	NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
			ONTYPE		ION	OWER								
Total						0	0	0	0	0	0	0	0	0
installe														
d Power-														
VA														
Power						0	0	0	0	0	0	0	0	0
non														
sheddabl														
e														
Total-						0	0	0	0	0	0	0	0	0
Permanen														
t +														
Intermit														
tent														
Power-VA														

ELECTRICALLOAD 502PP Operational

FIN	С	S	1	PROTECTI		NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
				ONTYPE	ION	OWER								
Total						0	0	0	0	0	0	0	0	0
installe														
d Power-														
<i>VA</i>														
Power						0	0	0	0	0	0	0	0	0
non														
sheddabl														
e														
Total-						0	0	0	0	0	0	0	0	0
Permanen														
t +														
Intermit														
tent														
Power-VA														

EFF: MSN %msn%

ELECTRICALLOAD 601PP Maxi

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
151RH			2373			COM NAV/CIDS /DIR1 NORM		40	40	40	40	40	40	40	40	40
156RH			2373			COM NAV/CIDS /DIR2 NORM		40	40	40	40	40	40	40	40	40
170RH			2373			COM/FAP1 /NORM		50	50	50	50	50	50	50	50	50
619RH			2373			COM NAV/CIDS /DEU B NORM/L		29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
620RH			2373			COM NAV/CIDS /DEU B NORM/R		38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
663RH			2373			COM NAV/CIDS /DEU A NORM/L F		56	56	56	56	56	56	56	56	56
664RH			2373			COM NAV/CIDS /DEU A NORM/R F		54	54	54	54	54	54	54	54	54
665RH			2373			COM NAV/CIDS /DEU A NORM/L M		56	56	56	56	56	56	56	56	56
666RH			2373			COM NAV/CIDS /DEU A NORM/R M		56	56	56	56	56	56	56	56	56
667RH			2373			COM NAV/CIDS		43	43	43	43	43	43	43	43	43

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ELECTRICAL LOAD ANALYSIS

EFF: MSN		/DEU A									
%msn%	2373	NORM/L A	42	42	42	42	42	42	42	42	42
		NAV/CIDS /DEU A NORM/R A									
LXA	2426	ELEC/GAL Y & CAB/CTL	0	0	0	0	0	0	0	0	0
3XN	2452	ELEC/COM L/SHED/S YS2	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
7МС	2456	ELEC/GAL LEY/CNTO R	40	40	40	40	40	40	40	40	40
2PR	2467	ELEC/REF LNG/NORM	0	0	0	0	0	0	0	0	0
1881GP	2919	HYDRAULI C/SOL VALVES/G /Y/B/	84	O	0	o	0	o	o	0	o
1801GL	2923	HYDRAULI C/SOL VALVES/G /Y/PT	78.3	9.4	9.4	4.7	4.7	11.7	4.7	4.7	9.4
2GA	3231	HYDRAULI C/LGCIU/ SYS2	67	47.6	47.6	47.6	47.6	47.6	47.6	67	47.6
52GA	3231	HYDRAULI C/LGCIU/ SYS1/GRN D S	101	78.8	78.8	101	75.8	47.5	75.8	101	75.8
70 <i>GG</i>	3245	INTERMIT TENT	13	13	13	13	13	13	13	13	13
3LE	3312	LIGHTING /CKPT/DO ME	46	O	46	46	46	46	46	46	46
1LS	3335	LIGHTING /AVNCS COMPT/DO ME	115	o	0	o	0	o	o	0	0
11LS	3335	INTERMIT TENT	280	280	280	280	280	280	280	280	280
1MJ	5235	DOORS/CA RGO	17	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Total installe d Power- VA			1061.4	690.3	736.3	753.8	728.6	707.3	728.6	773.2	733.3
Power	+ + + + + + + + + + + + + + + + + + + +	+ + + + + + + + + + + + + + + + + + + +	1061.4	690.3	736.3	753.8	728.6	707.3	728.6	773.2	733.3

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ELECTRICAL LOAD ANALYSIS

EFF: MSN												
%msn%												
Total-	1			1354.4	983.3	1029.3	1046.8	1021.6	1000.3	1021.6	1066.2	1026.3
Permanen												
t +												
Intermit												
tent												
Power-VA												

ELECTRICALLOAD 601PP Operational

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
151RH			2373			COM NAV/CIDS /DIR1 NORM		40	30	30	30	30	30	30	30	30
156RH			2373			COM NAV/CIDS /DIR2 NORM		40	30	30	30	30	30	30	30	30
170RH			2373			COM/FAP1 /NORM		50	40	40	40	40	40	40	40	40
619RH			2373			COM NAV/CIDS /DEU B NORM/L		29.4	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
620RH			2373			COM NAV/CIDS /DEU B NORM/R		38.3	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
663RH			2373			COM NAV/CIDS /DEU A NORM/L F		56	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
664RH			2373			COM NAV/CIDS /DEU A		54	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9

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EFF: MSN		NORM/R F									
%msn%	2373	COM NAV/CIDS /DEU A NORM/L M	56	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
666RH	2373	COM NAV/CIDS /DEU A NORM/R M	56	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
667RH	2373	COM NAV/CIDS /DEU A NORM/L A	43	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
668RH	2373	COM NAV/CIDS /DEU A NORM/R A	42	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
1XA	2426	ELEC/GAL Y & CAB/CTL	0	0	О	0	0	О	0	0	0
8XN	2452	ELEC/COM L/SHED/S YS2	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
7MC	2456	ELEC/GAL LEY/CNTO R	40	40	40	40	40	40	40	40	40
2PR	2467	ELEC/REF LNG/NORM	О	0	0	0	0	0	0	0	0
1881GP	2919	HYDRAULI C/SOL VALVES/G /Y/B/	84	0	0	0	0	0	0	0	o
1801GL	2923	HYDRAULI C/SOL VALVES/G /Y/PT	78.3	9.4	9.4	4.7	4.7	11.7	4.7	4.7	9.4
2GA	3231	HYDRAULI C/LGCIU/ SYS2	67	47.6	47.6	47.6	47.6	47.6	47.6	67	47.6
52GA	3231	HYDRAULI C/LGCIU/ SYS1/GRN D S	101	78.8	78.8	101	75.8	47.5	75.8	101	75.8
70GG	3245	INTERMIT TENT	13	13	13	13	13	13	13	13	13
3LE	3312	LIGHTING /CKPT/DO ME	46	o	8.7	8.7	8.7	8.7	8.7	8.7	8.7
1LS	3335	LIGHTING /AVNCS	115	0	0	0	0	0	0	0	0

ELECTRICAL LOAD ANALYSIS

EFF: MSN %msn%			1	COMPT/DO ME									
7011181170	_	3335	1	INTERMIT TENT	280	280	280	280	280	280	280	280	280
1MJ		5235	1	DOORS/CA RGO	17	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Total installe d Power- VA					1061.4	344.3	353.0	370.5	345.3	324.0	345.3	389.9	350.0
Power non sheddabl e					1061.4	344.3	353.0	370.5	345.3	324.0	345.3	389.9	350.0
Total- Permanen t + Intermit tent Power-VA					1354.4	637.3	646.0	663.5	638.3	617.0	638.3	682.9	643.0

ELECTRICALLOAD 602PP Maxi

FIN	С	S	ATA	1	RATING	DESIGNAT	PHASE	NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
				ONTYPE		ION		OWER								
20MK			2333			IFE/SEAT		1	1	1	1	1	1	1	1	1
						-POWER-										
						PAX SYS										
13DS			2527			DR AREA		0.01	0	0	0	0	0	0	0	0
						HTG										
						PNLS-										
						DOOR 3-										
						CTL										
54DS			2527			DR AREA		0.01	0	0	0	0	0	0	0	0
						HTG										
						PNLS-CTL										
2MY	С		2552			INTERMIT		0	0	0	0	0	0	0	0	0
						TENT										
102MY	С		2552			INTERMIT		0	0	0	0	0	0	0	0	0

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EFF: MSN		TENT									
%msn%	3071	WASTE WIP- HEATER- CTL	2.8	3	3	3	3	3	3	3	3
2DW	3073	POT WIP- HEATER- CTL	1	1	1	1	1	1	1	1	0
32DW	3073	POT/WAST E WIP- HEATER- CTL	1	1	1	1	1	1	1	1	1
3LU	3334	LIGHT- LDG-AREA	72	0	О	О	0	0	0	0	0
1MA	3813	WATER SYS- QUANT- IND	15	15	15	15	15	15	15	15	15
1MP	3814	INTERMIT TENT	15	15	15	15	15	15	15	15	15
22MG	3831	VACU TOIL SYS-LAV PWR-H	15	15	15	15	15	15	15	15	15
23MG	3831	VACU TOIL SYS-LAV PWR-E	15	15	15	15	15	15	15	15	15
32MG	3831	VACU TOIL SYS-LAV PWR-A	15	15	15	15	15	15	15	15	15
35MG	3831	VACU TOIL SYS- VACU-SYS	15	15	15	15	15	15	15	15	15
45MG	3831	VACU TOIL SYS-LAV PWR-D	15	15	15	15	15	15	15	15	15
Total installe d Power- VA			167.82	96	96	96	96	96	96	96	95
Power non sheddab1			167.82	96	96	96	96	96	96	96	95
Total- Permanen			182.82	111	111	111	111	111	111	111	110

ELECTRICAL LOAD ANALYSIS

EFF: MSN							
%msn%							
Power-VA							

ELECTRICALLOAD 602PP Operational

FIN	С	s	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
20MK			2333			IFE/SEAT -POWER- PAX SYS		1	1	1	1	1	1	1	1	1
13DS			2527			DR AREA HTG PNLS- DOOR 3- CTL		0.01	0	0	0	0	0	o	0	0
54DS			2527			DR AREA HTG PNLS-CTL		0.01	0	0	0	0	0	0	0	0
2МҮ	С		2552			INTERMIT TENT		0	0	0	0	0	0	0	0	0
102MY	С		2552			INTERMIT TENT		0	0	0	0	0	0	0	0	0
9DU			3071			WASTE WIP- HEATER- CTL		2.8	3	3	3	3	3	3	3	3
2DW			3073			POT WIP- HEATER- CTL		1	0	0	0	0	0	0	0	0
32DW			3073			POT/WAST E WIP- HEATER- CTL		1	1	1	1	1	1	1	1	1
3LU			3334			LIGHT- LDG-AREA		72	0	0	0	0	0	0	0	0
1MA			3813			WATER SYS-		15	15	15	15	15	15	15	15	15

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ELECTRICAL LOAD ANALYSIS

EFF: MSN		QUANT-									
%msn%		IND									
///	3814	INTERMIT TENT	15	15	15	15	15	15	15	15	15
22MG	3831	VACU TOIL SYS-LAV PWR-H	15	15	15	15	15	15	15	15	15
23MG	3831	VACU TOIL SYS-LAV PWR-E	15	15	15	15	15	15	15	15	15
32MG	3831	VACU TOIL SYS-LAV PWR-A	15	15	15	15	15	15	15	15	15
35MG	3831	VACU TOIL SYS- VACU-SYS	15	15	15	15	15	15	15	15	15
45MG	3831	VACU TOIL SYS-LAV PWR-D	15	15	15	15	15	15	15	15	15
Total installe d Power- VA			167.82	95	95	95	95	95	95	95	95
Power non sheddab1 e			167.82	95	95	95	95	95	95	95	95
Total- Permanen t + Intermit tent Power-VA			182.82	110	110	110	110	110	110	110	110

ELECTRICALLOAD 8PP Maxi

ELECTRICAL LOAD ANALYSIS

EFF: MSN

%msn%	1 1	 1	PROTECTI ONTYPE	DESIGNAT ION	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
10PH		2462		802PP SPLY	0	0	0	0	0	0	0	0	0
Total installe d Power- VA					0	0	0	0	0	0	0	0	0
Power non sheddabl e					0	0	0	0	0	0	0	0	0
Total- Permanen t + Intermit tent Power-VA					0	0	0	0	o	0	0	0	0

ELECTRICALLOAD 8PP Operational

FIN	c	S	1	PROTECTI	RATING	DESIGNAT	NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
				ONTYPE		ION	OWER								
10PH			2462			802PP	0	0	0	0	0	0	0	0	0
						SPLY									
Total							0	0	0	0	0	0	0	0	0
installe															
d Power-															
<i>VA</i>															
Power							0	0	0	0	0	0	0	0	0
non															
sheddabl															
e															
Total-							0	0	0	0	0	0	0	0	0
Permanen															
t +															
Intermit															

ELECTRICAL LOAD ANALYSIS

		_					_	_
EFF: MSN								
%msn%								

ELECTRICALLOAD 801PP Maxi

FIN	C	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
6НQ			2126			AIR COND/AVN CS VENT/CTL		74	14.1	14.1	74	74	14.1	74	74	14.1
2HN			2128			AIR COND/FWD CARGO/VE NT/CTL		25	25	25	25	0	0	0	0	0
5CC1			2267			AUTO FLT/FAC1 /28VDC		140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5
10CA1			2284			AUTO FLT/FMGC /1		120	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
15WH			2616			AIR COND/CID S/SDF/DI R1 ESS		15	15	15	15	15	15	15	15	15
18WH			2616			AIR COND/CID S/SDF/DI R2 ESS		12	12	12	12	12	12	12	12	12
20CE1			2792			FLIGHT CONTROLS /FCDC1/S PLY		20	20	20	20	20	20	20	20	20
2QE			2813			INTERMIT TENT		14	14	14	14	14	14	14	14	14
1QT			2842			FUEL/FQI /CHAN/1		17	17	17	17	17	17	17	17	17
43QJ			2846			FUEL/AFT LOW		10	10	10	10	10	10	10	10	10

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EFF: MSN		LVL/&									
%msn%	2846	OVFL/WIN FUEL/AFT LOW LVL/& OVFL/WIN	10	10	10	10	10	10	10	10	10
3QN	2851	AFMC SPLY	28	28	28	28	28	28	28	28	28
1841GN	2932	HYD/HYD/ PRESS/XM TR	30	30	30	30	30	30	30	30	30
1DL	3011	ANTI ICE/WING /MONG	18	0	0	18	18	18	18	18	0
2DL	3011	ANTI ICE/WING /CTL	18	0	0	18	18	18	18	18	0
23WT1	3161	INTERMIT TENT	1	1	1	1	1	1	1	1	1
1WL	3351	LIGHTING /EMER LT/CABIN	147	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
2WL	3351	LIGHTING /EMER LT/CABIN	123	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
1HT	3513	INTERMIT TENT	35	35	35	35	35	35	35	35	35
1WR	3523	OXYGEN/P ASSENGER /CTL AND WA	7	7	7	7	7	7	7	7	7
2WR	3523	OXYGEN/P ASSENGER /CTL AND WA	7	7	7	7	7	7	7	7	7
3WR	3523	OXYGEN/P ASSENGER /CTL AND WA	7	7	7	7	7	7	7	7	7
2HA1	3611	AIR BLEED/EN G 1/CTL	30	30	30	30	30	30	30	30	30
2HV	3612	INTERMIT TENT	23	23	23	23	23	23	23	23	23
11HV	3612	AIR BLEED/AP U BLEED VLV CTL	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Total installe			861.0	627.1	627.1	723.0	698.0	638.1	698.0	698.0	602.1

ELECTRICAL LOAD ANALYSIS

EFF: MSN												
%msn%				861.0	627.1	627.1	723.0	698.0	638.1	698.0	698.0	602.1
non				001.0	027.1	027.1	723.0	030.0	030.1	050.0	050.0	002.1
sheddabl												
e												
Total-				934.0	700.1	700.1	796.0	771.0	711.1	771.0	771.0	675.1
Permanen												
t +												
Intermit												
tent												
Power-VA				1								

ELECTRICALLOAD 801PP Operational

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
6НQ			2126			AIR COND/AVN CS VENT/CTL		74	14.1	14.1	74	74	14.1	74	74	14.1
2HN			2128			AIR COND/FWD CARGO/VE NT/CTL		25	25	25	25	0	0	0	0	0
5CC1			2267			AUTO FLT/FAC1 /28VDC		140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5
10CA1			2284			AUTO FLT/FMGC /1		120	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
15WH			2616			AIR COND/CID S/SDF/DI R1 ESS		15	15	15	15	15	15	15	15	15
18WH			2616			AIR COND/CID S/SDF/DI R2 ESS		12	12	12	12	12	12	12	12	12

EFF: MSN	2792	FLIGHT	20	20	20	20	20	20	20	20	20
%msn% 		CONTROLS /FCDC1/S PLY									
2QE	2813	INTERMIT TENT	14	14	14	14	14	14	14	14	14
1QT	2842	FUEL/FQI /CHAN/1	17	17	17	17	17	17	17	17	17
43QJ	2846	FUEL/AFT LOW LVL/& OVFL/WIN	10	10	10	10	10	10	10	10	10
44QJ	2846	FUEL/AFT LOW LVL/& OVFL/WIN	10	10	10	10	10	10	10	10	10
3QN	2851	AFMC SPLY	28	28	28	28	28	28	28	28	28
1841GN	2932	HYD/HYD/ PRESS/XM TR	30	30	30	30	30	30	30	30	30
1DL	3011	ANTI ICE/WING /MONG	18	0	0	18	18	18	18	18	0
2DL	3011	ANTI ICE/WING /CTL	18	0	0	18	18	18	18	18	0
23WT1	3161	INTERMIT TENT	1	1	1	1	1	1	1	1	1
1WL	3351	LIGHTING /EMER LT/CABIN	147	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
2WL	3351	LIGHTING /EMER LT/CABIN	123	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
1HT	3513	INTERMIT TENT	35	35	35	35	35	35	35	35	35
1WR	3523	OXYGEN/P ASSENGER /CTL AND WA	7	7	7	7	7	7	7	7	7
2WR	3523	OXYGEN/P ASSENGER /CTL AND WA	7	7	7	7	7	7	7	7	7
3WR	3523	OXYGEN/P ASSENGER /CTL AND WA	7	7	7	7	7	7	7	7	7
2HA1	3611	AIR	30	30	30	30	30	30	30	30	30

ELECTRICAL LOAD ANALYSIS

EFF: MSN			BLEED/EN G 1/CTL									
%msn%		3612	INTERMIT TENT	23	23	23	23	23	23	23	23	23
11HV		3612	AIR BLEED/AP U BLEED VLV CTL	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Total installe d Power- VA				861.0	593.5	593.5	689.4	664.4	604.5	664.4	664.4	568.5
Power non sheddabl e				861.0	593.5	593.5	689.4	664.4	604.5	664.4	664.4	568.5
Total- Permanen t + Intermit tent Power-VA				934.0	666.5	666.5	762.4	737.4	677.5	737.4	737.4	641.5

ELECTRICALLOAD 802PP Maxi

FIN	c	s	1	PROTECTI ONTYPE	l	DESIGNAT ION	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
ЗНА2			3611			AIR BLEED/EN G 2/MONG	2	2	2	2	2	2	2	2	2
Total installe d Power- VA							2	2	2	2	2	2	2	2	2
Power non sheddabl e							2	2	2	2	2	2	2	2	2
Total-							2	2	2	2	2	2	2	2	2

ELECTRICAL LOAD ANALYSIS

EFF: MSN							
%msn%							
tent							
Power-VA							

ELECTRICALLOAD 802PP Operational

FIN	С	S		PROTECTI	RATING	DESIGNAT	NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
				ONTYPE		ION	OWER								
3HA2			3611		1	AIR	2	2	2	2	2	2	2	2	2
						BLEED/EN									
						G 2/MONG									
Total							2	2	2	2	2	2	2	2	2
installe															
d Power-															
VA															
Power							2	2	2	2	2	2	2	2	2
non															
sheddabl															
e															
Total-							2	2	2	2	2	2	2	2	2
Permanen															
t +															
Intermit															
tent															
Power-VA															

ELECTRICALLOAD 701PP Maxi

ELECTRICAL LOAD ANALYSIS

EFF: MSN

%msn%	-	1	PROTECTI	1	DESIGNAT	NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
			ONTYPE		ION	OWER								
Total						0	0	0	0	0	0	0	0	0
installe														
d Power-														
VA														
Power						0	0	0	0	0	0	0	0	0
non														
sheddabl														
e														
Total-						0	0	0	0	0	0	0	0	0
Permanen														
t +														
Intermit														
tent														
Power-VA														

ELECTRICALLOAD 701PP Operational

FIN	C	S	ATA	PROTECTI	RATING	DESIGNAT	PHASE	NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
				ONTYPE		ION		OWER								
Total								0	0	0	0	0	0	0	0	0
installe																
d Power-																
<i>VA</i>																
Power								0	0	0	0	0	0	0	0	0
non																
sheddabl																
e																
Total-								0	0	0	0	0	0	0	0	0
Permanen																
t +																
Intermit																
tent																
Power-VA																

EFF: MSN %msn%

ELECTRICALLOAD 702PP Maxi

FIN	C	s	1	PROTECTI ONTYPE	1	DESIGNAT ION	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
Total	+		+	ONTITE		1014	0	0	0	0	0	0	0	0	0
installe							ا	ľ	ا	ľ	ľ	ا	١	١	١
1															
d Power-															
VA															
Power							0	0	0	0	0	0	0	0	0
non															
sheddabl															
e															
Total-							0	0	0	0	0	0	0	0	0
Permanen															
t +															
Intermit															
tent															
Power-VA															

ELECTRICALLOAD 702PP Operational

FIN	c	s	ATA	PROTECTI	RATING	DESIGNAT	PHASE	NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
				ONTYPE		ION		OWER								
Total								0	0	0	0	0	0	0	0	0
installe																
d Power-																
VA																
Power								0	0	0	0	0	0	0	0	0

ELECTRICAL LOAD ANALYSIS

EFF: MSN %msn%												
Total- Permanen t +				0	0	0	0	0	0	0	0	0
Intermit tent Power-VA												

ELECTRICALLOAD 703PP Maxi

FIN	С	s	PROTECTI	DESIGNAT	NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
			ONTYPE	ION	OWER								
Total					0	0	0	0	0	0	0	0	0
installe													
d Power-													
VA													
Power					0	0	0	0	0	0	0	0	0
non													
sheddabl													
e													
Total-					0	0	0	0	0	0	0	0	0
Permanen													
t +													
Intermit													
tent													
Power-VA													

ELECTRICAL LOAD ANALYSIS

EFF: MSN %msn%

ELECTRICALLOAD 703PP Operational

FIN	C	S	1	PROTECTI ONTYPE	RATING	DESIGNAT ION	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
Total installe d Power- VA							0	0	0	0	0	0	0	0	0
Power non sheddabl							0	0	0	0	0	o	0	0	0
Total- Permanen t + Intermit tent Power-VA							0	0	o	o	0	o	o	0	o

ELECTRICALLOAD 704PP Maxi

FIN	С	s	PROTECTI ONTYPE	DESIGNAT ION	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
Total				-	0	0	0	0	0	0	0	0	0
installe													
d Power-													
VA													
Power					0	0	0	0	0	0	0	0	0
non													
sheddabl													
e													
Total-					0	0	0	0	0	0	0	0	0
Permanen													
t +													
Intermit													

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ELECTRICAL LOAD ANALYSIS

EFF: MSN							
%men%							
/0111511 /0							

ELECTRICALLOAD 704PP Operational

FIN	c	s	ATA	PROTECTI	RATING	DESIGNAT	PHASE	NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
				ONTYPE		ION		OWER								
Total								0	0	0	0	0	0	0	0	0
installe																
d Power-																
<i>VA</i>																
Power								0	0	0	0	0	0	0	0	0
non																
sheddabl																
e																
Total-								0	0	0	0	0	0	0	0	0
Permanen																
t +																
Intermit																
tent																
Power-VA																

ELECTRICALLOAD1XP Maxi

FIN	С	S	ATA	PROTECTI	RATING	DESIGNAT	PHASE	NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
				ONTYPE		ION		OWER								
1HQ			2126			AVNCS	A	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6

EFF: MSN			VENT/					1					
%msn%			WER/F										
	1	2126	AVNCS		2070.6	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6
			VENT/										
		1000	WER/F				 						
		2126	AVNCS		2070.6	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6
			VENT/										
			WER/F	_	_		4.	4.	4	4.	4_	+-	<u> </u>
XC		2425	AC	A	0	0	0	0	0	0	0	0	0
			ESS/B										
		0.405	ON/BU				 	 		 		 	
		2425	AC	a B	0	0	0	0	0	0	0	0	0
			ESS/B										
		0.405	ON/BU	c c	0	0	0	0	0	0	0	0	0
		2425	AC		U	U	U	0	l ^o	0	U	0	10
			ESS/E ON/BU										
PU1		2432			0	0	0	0	0	0	0	0	0
PUI				PLY A	0	0	0	0	0	0	0	0	0
		2432		PLY B					<u> </u>			<u> </u>	
		2432		PLY C	0	0	0	0	0	0	0	0	0
XN1		2452	BUS	/ A	O .	0	0	0	0	0	0	0	0
			1/101	XP/									
		0.450	SPLY		0			 		 		 	
		2452	BUS	B	U	0	0	0	0	0	0	0	0
			1/101	XP/									
		10.50	SPLY				+	+	 	+	-	+	
		2452	BUS	C	0	0	О	0	0	0	0	0	0
			1/101	XP/									
XN1		2452	SPLY BUS	A	0	0	0	0	0	0	0	0	0
XNI		2452	1/103	F-	U	U	0	0	ľ	10	l ⁰	0	ľ
			SPLY	AP/									
		2452	BUS	В	0	0	0	0	0	0	0	0	0
		2452	1/103		ľ	ا	١	١	١٥	١	١	ا	ا
			SPLY	AF /									
		2452	BUS	С	0	0	0	0	0	0	0	0	0
		2452	1/103	-	ا	ľ	ľ	١	١	ľ	ا ا	ľ	ا
			SPLY	/									
5XN1		2452	BUS	A	0	0	0	0	0	0	0	0	0
			1/131		ľ	آ	١	ľ	١	ľ	آ _	ľ	ľ
			A/SPI										
XN1	s	2452	BUS	A	0	0	0	0	0	0	0	0	0
ΩN1	ľ		1/110				ľ	ľ	ľ	ľ		١	ľ
			SPLY	<i>'</i>		1	1				1	1	
	s	2452	BUS	В	О	0	0	0	0	0	0	0	0
	ľ		1/110		ľ				[1			ا ا
			SPLY			1	1				1	1	
	s	2452	BUS	С	0	0	0	0	0	0	0	0	0
			1/110	XP/		1	1				1	1	
1		1 1	SPLY	· I		1	1	1		1	1	1	

EFF: MSN		2456	AFT	A	4060	2030	2030	2842	2842	2842	2842	2030	2030
%msn%	,		GALLEY/ EEDER E										
	s	2456	AFT GALLEY/ EEDER E		4060	2030	2030	2842	2842	2842	2842	2030	2030
	s	2456	AFT GALLEY/ EEDER E	C F	4045	2022.5	2022.5	2831.5	2831.5	2831.5	2831.5	2022.5	2022.5
16MC	s	2456	FWD GALLEY/ EEDER F	A F	2233	1116.5	1116.5	1563.1	1563.1	1563.1	1563.1	1116.5	1116.5
	s	2456	FWD GALLEY/ EEDER F		2229	1114.5	1114.5	1560.3	1560.3	1560.3	1560.3	1114.5	1114.5
	s	2456	FWD GALLEY/ EEDER F		2229	1114.5	1114.5	1560.3	1560.3	1560.3	1560.3	1114.5	1114.5
2701GJ		2912	B HYD/ELE PUMP	C A	5750	2760	2760	2760	2760	2760	2760	2760	2760
		2912	B HYD/ELE PUMP	СВ	5750	2760	2760	2760	2760	2760	2760	2760	2760
		2912	B HYD/ELE PUMP	c	5750	2760	2760	2760	2760	2760	2760	2760	2760
1DG1		3042	ANTI ICE/L/W SLD	Н	1980	693	693	1980	1980	1980	1980	693	693
		3042	ANTI ICE/L/W SLD	В	1980	693	693	1980	1980	1980	1980	693	693
		3042	ANTI ICE/L/W SLD	C H	o	0	0	0	0	0	0	0	0
Total installe d Power- VA					46277.8	25305.8	25305.8	31651.0	31651.0	31651.0	31651.0	25305.8	25305.8
Power non sheddabl					27421.8	15877.8	15877.8	18451.8	18451.8	18451.8	18451.8	15877.8	15877.8
e Total- Permanen t + Intermit tent Power-VA					46277.8	25305.8	25305.8	31651.0	31651.0	31651.0	31651.0	25305.8	25305.8

EFF: MSN %msn%

ELECTRICALLOAD 1XP Operational

FIN	С	s	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1 <i>HQ</i>			2126			AVNCS VENT/BLO WER/FAN	A	2070.6	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1
			2126			AVNCS VENT/BLO WER/FAN	В	2070.6	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1
			2126			AVNCS VENT/BLO WER/FAN	С	2070.6	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1
1XC			2425			_	A	0	0	0	0	0	0	0	0	0
			2425				В	0	0	o	0	0	0	0	0	0
			2425			AC ESS/BUS ON/BUS 1	С	0	0	0	0	0	0	0	0	0
2PU1			2432	İ		TR1/SPLY	A	0	0	0	0	0	0	0	0	0
			2432			TR1/SPLY	В	0	0	0	0	0	0	0	0	0
			2432			TR1/SPLY	С	0	0	0	0	0	0	0	0	0
1XN1			2452			BUS 1/101XP/ SPLY	A	0	0	o	0	0	o	0	0	0
			2452			BUS 1/101XP/ SPLY	В	0	0	0	0	0	0	0	0	0
			2452			BUS 1/101XP/ SPLY	С	0	0	0	0	0	0	0	0	0
3XN1			2452			BUS 1/103XP/ SPLY	A	0	0	0	0	0	О	0	0	0

EFF: MSN		2452		В	0	0	0	0	0	0	0	0	0
%msn%			1/103XP/ SPLY										
		2452	BUS 1/103XP/ SPLY	С	0	0	0	0	0	0	0	0	0
5XN1		2452	BUS 1/131XP- A/SPLY	A	0	0	0	0	0	0	0	0	0
7XN1	s	2452		A	0	0	0	0	0	0	0	0	0
	S	2452	BUS 1/110XP/ SPLY	В	0	0	0	0	0	0	0	0	0
	S	2452	BUS 1/110XP/ SPLY	С	0	0	0	0	0	0	0	0	0
14MC	s	2456	AFT GALLEY/F EEDER E	A	4060	812	812	812	2842	2842	812	812	812
	s	2456		В	4060	812	812	812	2842	2842	812	812	812
	S	2456		С	4045	809	809	809	2831.5	2831.5	809	809	809
16MC	s	2456	FWD GALLEY/F EEDER F	A	2233	446.6	446.6	446.6	1563.1	1563.1	446.6	446.6	446.6
	s	2456		В	2229	445.8	445.8	445.8	1560.3	1560.3	445.8	445.8	445.8
	s	2456	FWD GALLEY/F EEDER F	С	2229	445.8	445.8	445.8	1560.3	1560.3	445.8	445.8	445.8
2701GJ		2912		A	5750	2760	2760	2760	2760	2760	2760	2760	2760
		2912	B HYD/ELEC PUMP	В	5750	2760	2760	2760	2760	2760	2760	2760	2760
		2912		С	5750	2760	2760	2760	2760	2760	2760	2760	2760
1DG1		3042	ANTI ICE/L/WH SLD	A	1980	693	693	1980	1980	1980	1980	693	693
		3042	ANTI ICE/L/WH	В	1980	693	693	1980	1980	1980	1980	693	693

ELECTRICAL LOAD ANALYSIS

EFF: MSN			SLD										
%msn%	3042		ANTI ICE/L/WH SLD	С	0	0	0	0	0	0	0	0	0
Total installe d Power- VA					46277.8	18282.5	18282.5	20856.5	30284.5	30284.5	20856.5	18282.5	18282.5
Power non sheddabl e					27421.8	14511.3	14511.3	17085.3	17085.3	17085.3	17085.3	14511.3	14511.3
Total- Permanen t + Intermit tent Power-VA					46277.8	18282.5	18282.5	20856.5	30284.5	30284.5	20856.5	18282.5	18282.5

ELECTRICALLOAD2XP Maxi

FIN	С	s	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1MC		S	2456			FWD GALLEY/F EEDER C	A	872	436	436	610.4	610.4	610.4	610.4	436	436
		S	2456			FWD GALLEY/F EEDER C	В	872	436	436	610.4	610.4	610.4	610.4	436	436
		S	2456			FWD GALLEY/F EEDER C	С	872	436	436	610.4	610.4	610.4	610.4	436	436
2HQ			2126			AVNCS VENT/EXT C/FAN	A	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6
			2126			AVNCS VENT/EXT C/FAN	В	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6
			2126			AVNCS	С	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6

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Issue date:

%date%

EFF: MSN			VENT/EXT										
%msn%			C/FAN										
		2425	AC ESS/BUS ON/BUS 2	A	0 0	ľ	0	0	0	0	0	0	0
		2425		В	0 0	(0	0	0	0	0	0	0
		2425		С	0 0	(0	0	0	0	0	0	0
2PU2		2432	TR2/214X P/SPLY	A	0 0	ĺ	0	0	0	0	0	0	0
		2432	TR2/214X P/SPLY		0 0		0	0	0	0	0	0	0
		2432	TR2/214X P/SPLY		0 0		0	0	0	0	0	0	О
4XX	S	2442	SVCE/BUS 2/214XP SPLY	A	0 0		0	0	0	0	0	0	0
	S	2442	SVCE/BUS 2/214XP SPLY	В	0		0	0	0	0	0	0	0
	s	2442	SVCE/BUS 2/214XP SPLY	С	0 0		0	0	0	0	0	0	0
1XN2		2452	BUS 2/202XP/ SPLY	A	0 0	(0	0	0	0	0	0	0
		2452	BUS 2/202XP/ SPLY	В	0 0		0	0	0	0	0	0	0
		2452	BUS 2/202XP/ SPLY	С	0		0	0	0	0	0	0	0
3XN2		2452	BUS 2/204XP/ SPLY	A	0 0	(0	0	0	0	0	0	0
		2452	BUS 2/204XP/ SPLY	В	0		0	0	0	0	0	0	0
		2452		С	0 0		0	0	0	0	0	0	0
5XN2		2452		A	0 0		0	0	0	0	0	0	0
7XN2	S	2452	- + - + - +	A	0 0		0	0	0	0	0	0	0

EFF: MSN		2452	BUS	В	0	0	0	0	0	0	0	0	0
%msn%			2/210XP/ SPLY										
	S	2452	BUS 2/210XP/ SPLY	С	0	0	О	0	0	0	О	0	О
10XN	S	2452	BUS 2/212XP/ SPLY	A	0	0	0	0	0	0	0	0	0
	s	2452	BUS 2/212XP/ SPLY	В	0	0	0	0	0	0	0	0	0
	S	2452	BUS 2/212XP/ SPLY	С	0	0	0	0	0	0	0	0	0
28XN	s	2452	SHED BUS/218X P/220XP SPLY	A	o	0	o	0	0	0	0	0	0
	S	2452		В	o	0	o	0	0	0	0	0	0
	S	2452	SHED BUS/218X P/220XP SPLY	С	0	0	0	0	0	0	0	0	0
2MC	s	2456		A	1768	884	884	1237.6	1237.6	1237.6	1237.6	884	884
	S	2456	FWD GALLEY/F EEDER D	В	1940	970	970	1358	1358	1358	1358	970	970
	S	2456	GALLEY/F EEDER D	С	1753	876.5	876.5	1227.1	1227.1	1227.1	1227.1	876.5	876.5
ЗМС	S	2456	AFT GALLEY/F EEDER A	A	3267	1633.5	1633.5	2286.9	2286.9	2286.9	2286.9	1633.5	1633.5
	S	2456	AFT GALLEY/F EEDER A	В	3263	1631.5	1631.5	2284.1	2284.1	2284.1	2284.1	1631.5	1631.5
	S	2456	AFT GALLEY/F EEDER A	С	3420	1710	1710	2394	2394	2394	2394	1710	1710
3801GX		2928	Y HYD/ELEC /ELEC PUMP/NOR M	A	5750	0	0	0	0	0	0	o	o

ELECTRICAL LOAD ANALYSIS

EFF: MS	N	2928	Y HYD/ELEC	В	5750	0	0	0	0	0	0	0	0
%msn%			/ELEC PUMP/NOR M										
		2928	Y HYD/ELEC /ELEC PUMP/NOR M	С	5750	0	0	0	0	0	0	0	0
1DG2		3042	ANTI ICE/R/WH SLD	A	1980	693	693	1980	1980	1980	1980	693	693
		3042	ANTI ICE/R/WH SLD	В	1980	693	693	1980	1980	1980	1980	693	693
		3042	ANTI ICE/R/WH SLD	С	0	0	0	0	0	0	0	0	0
Total installe d Power- VA					45448.8	16611.3	16611.3	22790.7	22790.7	22790.7	22790.7	16611.3	16611.3
Power non sheddabl e					27421.8	7597.8	7597.8	10171.8	10171.8	10171.8	10171.8	7597.8	7597.8
Total- Permanen t + Intermit tent Power-VA					45448.8	16611.3	16611.3	22790.7	22790.7	22790.7	22790.7	16611.3	16611.3

ELECTRICALLOAD 2XP Operational

FIN	C	S	ATA	PROTECTI	RATING	DESIGNAT	PHASE	NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
				ONTYPE		ION		OWER								1
1MC		s	2456			FWD	A	872	174.4	174.4	174.4	610.4	610.4	174.4	174.4	174.4

EFF: MSN			GALLEY/F										
%msn%			EEDER C	+		1	1	1	1	1	1	1	-
	ľ	2456	FWD GALLEY/F EEDER C	В	872	174.4	174.4	174.4	610.4	610.4	174.4	174.4	174.4
	S	2456	FWD GALLEY/F EEDER C	С	872	174.4	174.4	174.4	610.4	610.4	174.4	174.4	174.4
НQ		2126	AVNCS VENT/EXT C/FAN	A	2070.6	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1
		2126	AVNCS VENT/EXT C/FAN	В	2070.6	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1
		2126	AVNCS VENT/EXT C/FAN	С	2070.6	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1
EXC		2425	AC ESS/BUS ON/BUS 2	A	0	0	0	0	0	0	0	0	0
		2425	AC ESS/BUS ON/BUS 2	В	О	0	0	0	0	0	0	0	0
		2425	AC ESS/BUS ON/BUS 2	С	О	0	0	0	0	0	0	0	0
?PU2		2432	TR2/214X P/SPLY		0	0	0	0	0	0	0	0	0
		2432	TR2/214X P/SPLY		0	0	0	0	0	0	0	0	0
		2432	TR2/214X P/SPLY		0	0	0	0	0	0	0	0	0
XX	S	2442	SVCE/BUS 2/214XP SPLY		o	0	o	0	o	0	o	0	0
	s	2442	SVCE/BUS 2/214XP SPLY	В	0	0	0	0	0	0	0	0	0
	S	2442	SVCE/BUS 2/214XP SPLY	С	О	0	О	0	0	0	О	0	0
XN2		2452	BUS 2/202XP/ SPLY	A	o	0	0	О	0	0	0	0	0
		2452	BUS 2/202XP/ SPLY	В	0	0	0	0	0	0	0	0	o
		2452	BUS 2/202XP/ SPLY	С	О	0	О	0	0	0	О	0	0

EFF: MSN		2452		A	0	0	0	0	0	0	0	0	0
%msn%			2/204XP/ SPLY										
		2452	BUS 2/204XP/ SPLY	В	0	0	o	0	0	0	0	0	0
		2452	BUS 2/204XP/ SPLY	С	0	0	0	0	0	0	О	0	0
XN2		2452	BUS 2/231XP- A/SPLY	A	0	0	0	0	0	0	0	0	0
YXN2	S	2452	BUS 2/210XP/ SPLY	A	0	0	0	0	0	0	0	0	0
	S	2452	BUS 2/210XP/ SPLY	В	0	0	0	0	0	0	0	0	0
	s	2452	BUS 2/210XP/ SPLY	С	0	0	0	0	0	o	0	0	0
OXN	s	2452	BUS 2/212XP/ SPLY	A	0	0	0	0	0	o	0	0	0
	S	2452	BUS 2/212XP/ SPLY	В	0	0	0	0	0	0	0	0	0
	S	2452	BUS 2/212XP/ SPLY	С	0	0	0	0	0	0	0	0	0
8XN	s	2452	SHED BUS/218X P/220XP SPLY	A	0	O	О	0	o	0	0	O	0
	s	2452		В	0	0	0	0	o	0	0	0	0
	S	2452		С	0	0	О	0	o	0	0	0	0
RMC	s	2456		A	1768	353.6	353.6	353.6	1237.6	1237.6	353.6	353.6	353.6
	s	2456	FWD GALLEY/F EEDER D	В	1940	388	388	388	1358	1358	388	388	388
	s	2456	FWD GALLEY/F	С	1753	350.6	350.6	350.6	1227.1	1227.1	350.6	350.6	350.6

EFF: MSN			EEDER D										
%msn% 	_	2456	AFT GALLEY/F EEDER A	A	3267	653.4	653.4	653.4	2286.9	2286.9	653.4	653.4	653.4
	s	2456	AFT GALLEY/F EEDER A	В	3263	652.6	652.6	652.6	2284.1	2284.1	652.6	652.6	652.6
	s	2456	AFT GALLEY/F EEDER A	С	3420	684	684	684	2394	2394	684	684	684
3801GX		2928	Y HYD/ELEC /ELEC PUMP/NOR M	A	5750	o	0	0	0	0	0	0	0
		2928	Y HYD/ELEC /ELEC PUMP/NOR M	В	5750	o	0	0	0	0	0	0	0
		2928	Y HYD/ELEC /ELEC PUMP/NOR M	С	5750	o	0	0	0	0	0	0	0
1DG2		3042	ANTI ICE/R/WH SLD	A	1980	693	693	1980	1980	1980	1980	693	693
		3042	ANTI ICE/R/WH SLD	В	1980	693	693	1980	1980	1980	1980	693	693
		3042	ANTI ICE/R/WH SLD	С	0	0	0	0	0	0	0	0	0
Total installe d Power- VA					45448.8	9836.7	9836.7	12410.7	21424.2	21424.2	12410.7	9836.7	9836.7
Power non sheddabl e					27421.8	6231.3	6231.3	8805.3	8805.3	8805.3	8805.3	6231.3	6231.3
Total- Permanen t + Intermit tent Power-VA					45448.8	9836.7	9836.7	12410.7	21424.2	21424.2	12410.7	9836.7	9836.7

EFF: MSN %msn%

ELECTRICALLOAD 1 IWXP Maxi

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
12XB			2428			ELEC/STA T INV/BUS 901XP/SP L	A	0	0	0	o	0	0	0	0	0
2XG			2441			GND/PWR/ PROT		0	0	0	0	0	0	0	0	0
			2441			GND/PWR/ PROT	В	0	0	0	0	0	0	0	0	0
			2441			GND/PWR/ PROT	С	0	0	0	0	0	0	0	0	0
11QA			2821			INTERMIT TENT	A	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
			2821			INTERMIT TENT	В	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
			2821			INTERMIT TENT	С	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
12QA			2821			INTERMIT TENT	A	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
			2821			INTERMIT TENT	В	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
			2821			INTERMIT TENT	С	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
			2425			AC ESS/BUS NORM/CNT OR/CTL	С	0	О	o	0	0	o	0	0	0
Total installe d Power- VA								0	0	0	0	0	0	0	0	0
Power non sheddabl e								o	0	0	o	0	o	o	0	0

ELECTRICAL LOAD ANALYSIS

EFF: MSN		5863.8	5863.8	5863.8	5863.8	5863.8	5863.8	5863.8	5863.8	5863.8
%msn%										
Intermit										
tent										
Power-VA										

ELECTRICALLOAD 1IWXP Operational

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
12XB			2428			ELEC/STA T INV/BUS 901XP/SP L	A	0	0	o	o	0	0	0	0	0
2XG			2441			GND/PWR/ PROT	A	0	0	0	0	0	0	0	0	0
			2441			GND/PWR/ PROT	В	0	0	0	0	0	0	0	0	0
			2441			GND/PWR/ PROT	С	0	0	0	0	0	0	0	0	0
11QA			2821			INTERMIT TENT	A	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
			2821			INTERMIT TENT	В	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
			2821			INTERMIT TENT	С	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
12QA			2821			INTERMIT TENT	A	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
			2821			INTERMIT TENT	В	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
			2821			INTERMIT TENT	С	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
			2425			AC ESS/BUS NORM/CNT OR/CTL	С	0	0	o	0	0	0	0	0	0

ELECTRICAL LOAD ANALYSIS

EFF: MSI	N				0	0	0	0	0	0	0	0	0
%msn%													
VA													
Power					0	0	0	0	0	0	0	0	0
non													
sheddabl													
e													
Total-					5863.8	5863.8	5863.8	5863.8	5863.8	5863.8	5863.8	5863.8	5863.8
Permanen													
t +													
Intermit													
tent													
Power-VA													

ELECTRICALLOAD 101XP Maxi

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1HG			2121			AIR COND/REC IRC FAN/L/SP LY	A	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1
			2121			+	В	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1
			2121			AIR COND/REC IRC FAN/L/SP LY	С	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1
6НИ			2123			AIR COND/LAV /GALLEY VENT CT	A	310	310	310	310	310	310	310	310	310
			2123			AIR	В	310	310	310	310	310	310	310	310	310

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EFF: M	SN		COND/LAV										
%msn%			/GALLEY VENT CT										
		2123	AIR COND/LAV /GALLEY VENT CT	С	310	310	310	310	310	310	310	310	310
11XE		2424	ELEC/EME R GEN AUTO/1	A	o	0	0	0	o	o	0	0	0
17XN1		2452	ELEC/AC/ BUS1/CTL	A	0	0	0	0	0	0	0	0	0
2QA		2821		A	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
		2821	FUEL/R WING TK/PUMP1 SPLY	В	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
		2821		С	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
1D A 1		3031		A	330	0	0	330	330	330	330	0	0
6TW		3132	PTR/SPLY	A	20	20	20	20	20	20	20	20	20
2LY		3347	LIGHTING /LOGO/L		35	35	35	35	35	0	35	35	35
1LV		3348	LIGHTING / /EXT LT/BEACO N/UPPE	A	45	45	45	45	45	45	45	45	45
		3348	LIGHTING /EXT LT/BEACO N/UPPE	В	45	45	45	45	45	45	45	45	45
		3348	LIGHTING /EXT LT/BEACO N/UPPE	С	45	45	45	45	45	45	45	45	45
1004SG	С	3443	TCAS/TAW .	A	0	0	0	0	0	0	0	0	0
90KS1		7325	EEC BLOWER/E NG1	A	0	0	0	0	0	0	0	0	0
		7325		В	0	o	o	0	0	0	0	0	o

EFF: MSI	N	7325	EEC	С	0	0	0	0	0	0	0	0	0
%msn%			BLOWER/ NG1	E									
1	С	3031	CASE/HE T/AOA1	A B	0	0	0	0	0	0	0	0	0
		3042	ANTI ICE/WIN OWS/L	B	1020	1020	1020	1020	1020	1020	1020	1020	1020
		2161	AIR COND/TE P CTL SYS 2/CHA	C M	575	575	575	575	575	575	575	575	575
		3161	EIS/DMC /SPLY	3 C	41	41	41	41	41	41	41	41	41
		3242	HYDRAUL C/BRAKI G AND STEER	1	160	160	160	160	160	160	160	160	160
		3411	ADIRS/A IRU/3/1 5VAC		184	184	184	184	184	184	184	184	184
		3441	COM NAV/RAD R/1	C A	125	0	125	125	125	125	125	125	0
		3442	COM NAV/RAD ALTM/1	С	30	30	30	30	30	30	30	30	30
		4621	ATSU 1	С	58	58	58	58	58	58	58	58	58
Total installe d Power- VA					9506.2	9051.2	9176.2	9506.2	9506.2	9471.2	9506.2	9176.2	9051.2
Power non sheddabl e					9506.2	9051.2	9176.2	9506.2	9506.2	9471.2	9506.2	9176.2	9051.2
Total- Permanen t + Intermit tent Power-VA					9506.2	9051.2	9176.2	9506.2	9506.2	9471.2	9506.2	9176.2	9051.2

ELECTRICAL LOAD ANALYSIS

EFF: MSN %msn%

ELECTRICALLOAD 101XP Operational

FIN	C	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1HG			2121			AIR COND/REC IRC FAN/L/SP LY	A	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1
			2121			AIR COND/REC IRC FAN/L/SP LY	В	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1
			2121			AIR COND/REC IRC FAN/L/SP LY	С	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1
6НU			2123			AIR COND/LAV /GALLEY VENT CT	A	310	310	310	310	310	310	310	310	310
			2123			AIR COND/LAV /GALLEY VENT CT	В	310	310	310	310	310	310	310	310	310
			2123			AIR COND/LAV /GALLEY VENT CT	С	310	310	310	310	310	310	310	310	310
11XE			2424			ELEC/EME R GEN AUTO/1	A	o	0	0	0	0	0	0	0	0
17XN1			2452			ELEC/AC/ BUS1/CTL	A	0	0	0	0	0	0	0	0	0
2QA			2821			+	A	977.3	977.3	977.3		977.3	977.3	977.3	977.3	977.3
			2821			FUEL/R WING TK/PUMP1 SPLY	В	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
			2821			FUEL/R WING	С	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3

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EFF: M			TK/PUMP1 SPLY									
%msn%		3031	ANTI A ICE/PROB ES/1/TAT	330	0	0	330	330	330	330	0	0
5TW	+	3132	PTR/SPLY A	20	20	20	20	20	20	20	20	20
2LY		3347	LIGHTING A /LOGO/L	35	23.5	23.5	23.5	23.5	0	23.5	23.5	23.5
lLV		3348	LIGHTING A /EXT LT/BEACO N/UPPE	45	45	45	45	45	45	45	45	45
		3348	LIGHTING B /EXT LT/BEACO N/UPPE	45	45	45	45	45	45	45	45	45
		3348	LIGHTING C /EXT LT/BEACO N/UPPE	45	45	45	45	45	45	45	45	45
1004SG	С	3443	TCAS/TAW A	0	0	0	0	0	0	0	0	0
90KS1		7325	EEC A BLOWER/E NG1	0	0	0	0	0	0	0	0	0
		7325	EEC BLOWER/E NG1	0	0	o	0	0	0	0	0	0
		7325	EEC C BLOWER/E NG1	0	0	0	0	0	0	0	0	0
	С	3031	CASE/HEA B T/AOA1	0	0	0	0	0	0	0	0	0
		3042	ANTI B ICE/WIND OWS/L	1020	1020	1020	1020	1020	1020	1020	1020	1020
		2161	AIR C COND/TEM P CTL SYS 2/CHA	575	115	115	115	115	115	115	115	115
		3161	EIS/DMC3 C /SPLY	41	41	41	41	41	41	41	41	41
		3242	HYDRAULI C C/BRAKIN G AND STEER	160	160	160	160	160	160	160	160	160
		3411	ADIRS/AD C IRU/3/11 5VAC	184	184	184	184	184	184	184	184	184

ELECTRICAL LOAD ANALYSIS

EFF: MS	N	3441	1	СОМ	С	125	0	125	125	125	125	125	125	0
%msn%			į.	<i>NAV/RADA</i>										
/0111S11 /0			į	R/1										
		3442	į	COM NAV/RAD ALTM/1	С	30	30	30	30	30	30	30	30	30
		4621	Į.	ATSU 1	C	58	58	58	58	58	58	58	58	58
Total installe d Power- VA						9506.2	8579.7	8704.7	9034.7	9034.7	9011.2	9034.7	8704.7	8579.7
Power non sheddabl e						9506.2	8579.7	8704.7	9034.7	9034.7	9011.2	9034.7	8704.7	8579.7
Total- Permanen t + Intermit tent Power-VA						9506.2	8579.7	8704.7	9034.7	9034.7	9011.2	9034.7	8704.7	8579.7

ELECTRICALLOAD 103XP Maxi

FIN	c	S	ATA	1 -	RATING		PHASE	-	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
				ONTYPE		ION		OWER								
1HN			2128			FWD	A	316.9	316.9	316.9	316.9	316.9	316.9	316.9	316.9	316.9
						CARGO										
						VENT AND										
						HTG/FAN										
			2128			FWD	В	316.9	316.9	316.9	316.9	316.9	316.9	316.9	316.9	316.9
						CARGO										
						VENT AND										
						HTG/FAN										
		1	2128	1		FWD	С	316.9	316.9	316.9	316.9	316.9	316.9	316.9	316.9	316.9
						CARGO										
						VENT AND										
						HTG/FAN										
1MS1			2511			INTERMIT	A	63	63	63	63	63	63	63	63	63

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EFF: M	ISN		TENT									
%msn%	6	2511	INTERMIT B TENT	63	63	63	63	63	63	63	63	63
		2511	INTERMIT C TENT	63	63	63	63	63	63	63	63	63
1 <u>0</u> A		2821	FUEL/L A WING TK/PUMP1 SPLY	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
		2821	FUEL/L B WING TK/PUMP1 SPLY	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
		2821	FUEL/L C WING TK/PUMP1 SPLY	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
11D A 1	c	3031	ANTI A ICE/PROB ES/P2/T2 /ENG1	0	0	0	0	0	0	0	0	0
21DA3	С	3031	CASE/HEA A T/AOA3	0	0	0	0	0	0	0	0	0
26LP		3314	LIGHTING A /ANN LT SPLY/XFM R/B	115	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
1LB		3342	LIGHTING A /LANDING LT/L/SPL Y	220	0	220	220	220	0	220	220	220
3LB		3342	INTERMIT A	310	310	310	310	310	310	310	310	310
1LC1		3343	LIGHTING A /EXT LT/RWY TURN OF	51	51	51	51	o	o	o	51	51
3JH1		7431	INTERMIT A TENT		75	75	75	75	75	75	75	75
		2372	DOORS/CK B PT/VIDEO /SPLY		35	35	35	35	35	35	35	35
		3351	LIGHTING B /CABIN/E MER/LT	1	1	1	1	1	1	1	1	1
	С	3435	HUD B	0	0	0	0	0	0	0	0	0
	С	3448	EIS/GPWS B /115VAC		0	0	0	0	0	0	0	0
		7836	INTERMIT B TENT	24	24	24	24	24	24	24	24	24

EFF: MSN	2161	AIR C	575	575	575	575	575	575	575	575	575
%msn%		COND/TEM P CTL SYS 1/CHA									
	3031	ANTI C ICE/PROB ES/3/PIT OT	320	160	160	320	320	320	320	160	160
	3031	ANTI C ICE/PROB ES/3/AOA	200	200	200	200	200	200	200	200	200
	3313	LIGHTING C /INSTL LT/OVHD/ PNL	220	220	220	220	220	220	220	220	220
	3313	LIGHTING C /INSTL LT/MAIN INST	220	220	220	220	220	220	220	220	220
	3313	LIGHTING C /INSTL LT/GLARE /SHL	155	155	155	155	155	155	155	155	155
	3346	LIGHTING C /EXT LT/TAXI AND TA	220	0	220	220	o	o	o	220	220
	3349	LIGHTING C /EXT LT/WING/ AND EN	35	35	35	35	35	35	35	35	35
Total installe d Power- VA			6249.6	5592.1	6032.1	6192.1	5921.1	5701.1	5921.1	6032.1	6032.1
Power non sheddabl			6249.6	5592.1	6032.1	6192.1	5921.1	5701.1	5921.1	6032.1	6032.1
Total- Permanen t + Intermit tent			6847.6	6190.1	6630.1	6790.1	6519.1	6299.1	6519.1	6630.1	6630.1
Power-VA											

EFF: MSN %msn%

ELECTRICALLOAD 103XP Operational

FIN	C	s	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1HN			2128			FWD CARGO VENT AND HTG/FAN	A	316.9	316.9	316.9	316.9	316.9	316.9	316.9	316.9	316.9
			2128				В	316.9	316.9	316.9	316.9	316.9	316.9	316.9	316.9	316.9
			2128			FWD CARGO VENT AND HTG/FAN	С	316.9	316.9	316.9	316.9	316.9	316.9	316.9	316.9	316.9
1MS1			2511			INTERMIT TENT	A	63	63	63	63	63	63	63	63	63
			2511			INTERMIT TENT	В	63	63	63	63	63	63	63	63	63
			2511			INTERMIT TENT	С	63	63	63	63	63	63	63	63	63
1QA			2821			FUEL/L WING TK/PUMP1 SPLY	A	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
			2821			FUEL/L WING TK/PUMP1 SPLY	В	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
			2821			FUEL/L WING TK/PUMP1 SPLY	С	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
11DA1	С		3031			ANTI ICE/PROB ES/P2/T2 /ENG1	A	o	0	o	0	0	0	0	0	o
21DA3	С		3031			CASE/HEA T/AOA3	A	0	0	0	0	0	0	0	0	0
26LP			3314			LIGHTING	A	115	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5

EFF: MSN		/ANN LT									
%msn%		SPLY/XFM R/B									
LB	3342	LIGHTING A /LANDING LT/L/SPL Y	220	0	0	220	220	0	220	220	220
LB	3342	INTERMIT A TENT	310	310	310	310	310	310	310	310	310
LC1	3343	LIGHTING A /EXT LT/RWY TURN OF	51	39.8	39.8	39.8	0	0	0	39.8	39.8
JH1	7431	INTERMIT A TENT	75	75	75	75	75	75	75	75	75
	2372	DOORS/CK B PT/VIDEO /SPLY	35	35	35	35	35	35	35	35	35
	3351	LIGHTING B /CABIN/E MER/LT	1	1	1	1	1	1	1	1	1
С	3435	HUD B	0	0	0	0	О	0	0	0	0
c	3448	EIS/GPWS B /115VAC	0	0	0	0	0	0	0	0	0
	7836	INTERMIT B TENT	24	24	24	24	24	24	24	24	24
	2161	AIR C COND/TEM P CTL SYS 1/CHA	575	115	115	115	115	115	115	115	115
	3031	ANTI C ICE/PROB ES/3/PIT OT	320	160	160	320	320	320	320	160	160
	3031	ANTI C ICE/PROB ES/3/AOA	200	200	200	200	200	200	200	200	200
	3313	LIGHTING C /INSTL LT/OVHD/ PNL	220	215.6	215.6	215.6	215.6	215.6	215.6	215.6	215.6
	3313	LIGHTING C /INSTL LT/MAIN INST	220	215.6	215.6	215.6	215.6	215.6	215.6	215.6	215.6
	3313	LIGHTING C /INSTL LT/GLARE /SHL	155	150.4	150.4	150.4	150.4	150.4	150.4	150.4	150.4

ELECTRICAL LOAD ANALYSIS

EFF: MSN		 3346		LIGHTING	С	220	0	220	220	0	0	0	220	220
%msn%				/EXT LT/TAXI AND TA										
		3349		LIGHTING /EXT LT/WING/ AND EN	С	35	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
Total installe d Power- VA						6249.6	5099.1	5319.1	5699.1	5439.3	5219.3	5439.3	5539.1	5539.1
Power non sheddabl e						6249.6	5099.1	5319.1	5699.1	5439.3	5219.3	5439.3	5539.1	5539.1
Total- Permanen t + Intermit tent Power-VA						6847.6	5697.1	5917.1	6297.1	6037.3	5817.3	6037.3	6137.1	6137.1

ELECTRICALLOAD 110XP Maxi

FIN	С	S	1	PROTECTI ONTYPE	RATING	DESIGNAT ION	1	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
11LW		S	3325			PAX READING LIGHT- FWD-LH	A	150.08	5	5	75	75	75	75	75	5
		s	3071			WASTE WIP- DRAINMAS T-FWD	В	300	300	300	300	300	300	300	300	300
		S	3325			PAX READING LIGHT- FWD-RH	В	150.08	5	5	75	75	75	75	75	5

ELECTRICAL LOAD ANALYSIS

EFF: MSI	V		3325		PAX	В	182.24	5	5	91	91	91	91	91	5
%msn%	I				READING LIGHT- AFT-LH										
		S	3325		PAX READING LIGHT- AFT-RH	С	182.24	5	5	91	91	91	91	91	5
Total installe d Power- VA							964.64	320	320	632	632	632	632	632	320
Power non sheddabl e							0	0	0	0	0	0	0	0	0
Total- Permanen t + Intermit tent Power-VA							964.64	320	320	632	632	632	632	632	320

ELECTRICALLOAD 110XP Operational

FIN	С	S	1	PROTECTI	RATING	DESIGNAT	PHASE	NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
				ONTYPE		ION		OWER								
11LW		S	3325			PAX	A	150.08	5	5	30	30	30	30	30	5
						READING										
						LIGHT-										
						FWD-LH										
		S	3071			WASTE	В	300	15	15	15	15	15	15	15	15
						WIP-										
						DRAINMAS										
						T-FWD										
		S	3325			PAX	В	150.08	5	5	30	30	30	30	30	5
						READING										
						LIGHT-										
						FWD-RH										1

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ELECTRICAL LOAD ANALYSIS

<i>EFF: MS</i> . %msn%	N		3325		READING LIGHT- AFT-LH	В	182.24	5	5	36	36	36	36	36	5
		S	3325		PAX READING LIGHT- AFT-RH	C	182.24	5	5	36	36	36	36	36	5
Total installe d Power- VA							964.64	35	35	147	147	147	147	147	35
Power non sheddabl e							0	0	0	0	0	0	0	0	0
Total- Permanen t + Intermit tent Power-VA							964.64	35	35	147	147	147	147	147	35

ELECTRICALLOAD 131XP Maxi

FIN	С	S	ATA	PROTECTI	RATING	DESIGNAT	PHASE	NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
				ONTYPE		ION		OWER								
1831GQ			2931			HYDRAULI	A	20	20	20	20	20	20	20	20	20
						C/HYD/QT										
						Y/IND										
10WV			3154			EIS/SDAC	A	0	0	0	0	0	0	0	0	0
						/2/BUS1/										
						26VAC										
						SYNC										
5FP3			3411			ADIRS/AD	A	8	8	8	8	8	8	8	8	8
						IRU/3/26										
						VAC AND										
						AOA										
Total								28	28	28	28	28	28	28	28	28

ELECTRICAL LOAD ANALYSIS

EFF: MSN												
%msn%												
Power	ĺ			28	28	28	28	28	28	28	28	28
non												
sheddabl												
e												
Total-				28	28	28	28	28	28	28	28	28
Permanen												
t +												
Intermit												
tent												
Power-VA												

ELECTRICALLOAD 131XP Operational

FIN	С	s	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1831GQ			2931			HYDRAULI C/HYD/QT Y/IND	A	20	20	20	20	20	20	20	20	20
10WV			3154			EIS/SDAC /2/BUS1/ 26VAC SYNC	A	o	o	0	0	o	o	0	0	0
5FP3			3411			ADIRS/AD IRU/3/26 VAC AND AOA	A	8	8	8	8	8	8	8	8	8
Total installe d Power- VA	1							28	28	28	28	28	28	28	28	28
Power non sheddabl e								28	28	28	28	28	28	28	28	28
Total- Permanen								28	28	28	28	28	28	28	28	28

ELECTRICAL LOAD ANALYSIS

EFF: MSN							
%msn%							
Power-VA							

ELECTRICALLOAD 2IWXP Maxi

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1XX			2442			TR2/SVCE /BUS 2/SPLY	A	0	0	0	0	0	0	0	0	0
			2442			TR2/SVCE /BUS 2/SPLY	В	0	0	0	0	0	0	0	0	0
			2442			TR2/SVCE /BUS 2/SPLY	С	0	0	0	0	0	0	0	0	0
2XX			2442			SVCE/BUS 2/212XP SPLY	A	0	0	0	0	0	0	0	0	0
			2442			SVCE/BUS 2/212XP SPLY	В	0	0	0	0	0	0	0	0	0
			2442			SVCE/BUS 2/212XP SPLY	С	0	0	0	0	0	0	0	0	0
3802GX			2928			INTERMIT TENT	A	5750.6	5750.6	5750.6	5750.6	5750.6	5750.6	5750.6	5750.6	5750.6
			2928			INTERMIT TENT	В	5750.6	5750.6	5750.6	5750.6	5750.6	5750.6	5750.6	5750.6	5750.6
			2928			INTERMIT TENT	С	5750.6	5750.6	5750.6	5750.6	5750.6	5750.6	5750.6	5750.6	5750.6
			2423			APU GEN/EGIU 2/115VAC	c	0	0	0	0	0	0	0	0	0
			2425			AC ESS BUS/STBY /CNTOR/C		0	0	0	0	0	0	0	0	0

ELECTRICAL LOAD ANALYSIS

EFF: MSN			TL									
%msn%				0	0	0	0	0	0	0	0	0
d Power-												
VA												
Power				0	0	0	0	0	0	0	0	0
non												
sheddab1												
e												
Total-				17251.8	17251.8	17251.8	17251.8	17251.8	17251.8	17251.8	17251.8	17251.8
Permanen												
t +												
Intermit												
tent												
Power-VA												

ELECTRICALLOAD 2IWXP Operational

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1XX			2442			TR2/SVCE /BUS 2/SPLY	A	0	0	0	0	0	0	0	0	0
			2442			TR2/SVCE /BUS 2/SPLY	В	0	0	0	0	0	0	0	0	0
			2442			TR2/SVCE /BUS 2/SPLY	С	0	0	О	0	0	0	О	0	0
2XX			2442			SVCE/BUS 2/212XP SPLY	A	0	0	0	0	0	0	0	0	0
			2442			SVCE/BUS 2/212XP SPLY	В	0	0	0	0	0	0	0	0	0
			2442			SVCE/BUS 2/212XP SPLY	С	0	0	o	0	0	0	0	0	0
3802GX			2928			INTERMIT	A	5750.6	5750.6	5750.6	5750.6	5750.6	5750.6	5750.6	5750.6	5750.6

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ELECTRICAL LOAD ANALYSIS

EFF: MSN	-		TENT										
%msn%		2928	INTERMIT TENT	В	5750.6	5750.6	5750.6	5750.6	5750.6	5750.6	5750.6	5750.6	5750.6
		2928	INTERMIT TENT	С	5750.6	5750.6	5750.6	5750.6	5750.6	5750.6	5750.6	5750.6	5750.6
		2423	APU GEN/EGIU 2/115VAC	С	0	0	0	0	0	0	0	0	0
		2425	AC ESS BUS/STBY /CNTOR/C TL	С	0	0	0	0	0	0	0	0	0
Total installe d Power- VA					0	0	0	0	0	0	0	0	О
Power non sheddabl e					0	0	0	0	0	0	0	0	0
Total- Permanen t + Intermit tent Power-VA					17251.8	17251.8	17251.8	17251.8	17251.8	17251.8	17251.8	17251.8	17251.8

ELECTRICALLOAD 202XP Maxi

FIN	С	S	ATA	PROTECTI	RATING	DESIGNAT	PHASE	NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
				ONTYPE		ION		OWER								
3HG			2121			AIR	A	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1
						COND/REC										
						IRC										
						FAN/R/SP										
						LY										
			2121			AIR	В	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1
						COND/REC										
						IRC										

EFF: MSN		FAN/R/SP LY									
%msn% 	2121	AIR COND/REC IRC FAN/R/SP LY	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1
1RE2	2311	COM A NAV/HF2	33	33	33	33	33	33	33	33	33
	2311	COM B NAV/HF2	33	33	33	33	33	33	33	33	33
	2311	COM C NAV/HF2	33	33	33	33	33	33	33	33	33
9XE	2424	ELEC/EME A R GEN AUTO/2	0	0	0	0	0	0	0	0	0
1MS2	2511	INTERMIT A TENT	63	63	63	63	63	63	63	63	63
	2511	INTERMIT B TENT	63	63	63	63	63	63	63	63	63
	2511	INTERMIT C TENT	63	63	63	63	63	63	63	63	63
BQA	2821	FUEL/R A WING TK/PUMP2 SPLY	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
	2821	FUEL/R B WING TK/PUMP2 SPLY	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
	2821	FUEL/R C WING TK/PUMP2 SPLY	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
lGS	3248	HYDRAULI A C/BRK FAN/WHEE LS/1	420	0	o	o	o	o	0	o	420
	3248	HYDRAULI B C/BRK FAN/WHEE LS/1	420	0	0	0	0	0	0	0	420
	3248	HYDRAULI C C/BRK FAN/WHEE LS/1	420	o	o	o	o	o	0	o	420
?7LP	3314	LIGHTING A /ANN LT SPLY/XFM R/B	115	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5

EFF: MSN	3347	LIGHTING A	35	35	35	35	35	0	35	35	35
%msn%		/LOGO/R									
	3348	LIGHTING A	45	45	45	45	45	45	45	45	45
		/EXT									
		LT/BEACO									
	22.2	N/LOWE									
	3348	LIGHTING B	45	45	45	45	45	45	45	45	45
		/EXT									
		LT/BEACO									
	2242	N/LOWE	45	45	45	45		45			45
	3348	LIGHTING C /EXT	45	45	45	45	45	45	45	45	45
		LT/BEACO									
		N/LOWE									
OLV	3348	LIGHTING A	173	173	173	173	173	173	173	173	173
1011	3340	/WING/ST	1/3	1,3	1,3	1,3	1,73	1,3	1,3	1,73	1,3
		ROBE									
	3348	LIGHTING B	173	173	173	173	173	173	173	173	173
	3340	/WING/ST	1/3	1,3	1,3	1,2	1,2	1,2	1,2	1,2	1,3
		ROBE									
	3348	LIGHTING C	173	173	173	173	173	173	173	173	173
	3340	/WING/ST	1,3	1,3	1,3	1,2	1,3	1,3	1,3	1,3	1,3
		ROBE									
5SQ2	3441	INTERMIT A	125	125	125	125	125	125	125	125	125
		TENT									
90KS2	7325	EEC A	0	0	0	О	0	0	0	0	0
		BLOWER/E									
		NG2									
	7325	EEC B	0	0	0	0	О	0	0	0	0
		BLOWER/E									
		NG2									
	7325	EEC C	0	0	0	0	0	0	0	0	0
		BLOWER/E									
		NG2									
	2452	ELEC/BUS B	0	0	0	0	0	0	0	0	0
		/2XP/CTL									
	3031	ANTI B	320	160	160	320	320	320	320	160	160
		ICE/PROB									
		ES/2/PIT									
		OT									
	3031	ANTI B	200	200	200	200	200	200	200	200	200
		ICE/PROB									
		ES/2/AOA									
	3133	RCDR/DFD B	10	10	10	10	10	10	10	10	10
		R									
	3136	AIDS & B	70	70	70	70	70	70	70	70	70
		RCDR/FDI									
		MU									
	2161	AIR C	575	575	575	575	575	575	575	575	575
1 1		COND/TEM	1						1	- 1	- 1

ELECTRICAL LOAD ANALYSIS

EFF: MSN			P CTL										
%msn%			SYS 1/CHA										
	22	284	AUTO FLT/M /2	CDU C	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
	24	142	ELEC/ PWR/S /CTL		28	28	28	28	28	28	28	28	28
	30	031	ANTI ICE/P ES/2/		330	0	0	330	330	330	330	0	0
	30	042	ANTI ICE/W OWS/R	C IND	1020	1020	1020	1020	1020	1020	1020	1020	1020
	33	349	LIGHT /EXT LT/WI AND E	NG/	35	35	35	35	35	35	35	35	35
Total installe d Power-					10676.7	8869.2	8869.2	9359.2	9359.2	9324.2	9359.2	8869.2	10129.2
Power non sheddabl					10676.7	8869.2	8869.2	9359.2	9359.2	9324.2	9359.2	8869.2	10129.2
Total- Permanen t + Intermit tent Power-VA					10990.7	9183.2	9183.2	9673.2	9673.2	9638.2	9673.2	9183.2	10443.2

ELECTRICALLOAD 202XP Operational

FIN	С	S	ATA	PROTECTI	RATING	DESIGNAT	PHASE	NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
				ONTYPE		ION		OWER								1
3HG			2121			AIR	A	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1

EFF: MSN		COND/REC									
%msn% 		IRC FAN/R/SP LY									
	2121	AIR B COND/REC IRC FAN/R/SP LY	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1
	2121	AIR C COND/REC IRC FAN/R/SP LY	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1
RE2	2311	COM A NAV/HF2	33	33	33	33	33	33	33	33	33
	2311	COM B NAV/HF2	33	33	33	33	33	33	33	33	33
	2311	COM C NAV/HF2	33	33	33	33	33	33	33	33	33
XE	2424	ELEC/EME A R GEN AUTO/2	0	o	o	0	o	o	o	o	0
MS2	2511	INTERMIT A TENT	63	63	63	63	63	63	63	63	63
	2511	INTERMIT B TENT	63	63	63	63	63	63	63	63	63
	2511	INTERMIT C TENT	63	63	63	63	63	63	63	63	63
QA	2821	FUEL/R A WING TK/PUMP2 SPLY	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
	2821	FUEL/R B WING TK/PUMP2 SPLY	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
	2821	FUEL/R C WING TK/PUMP2 SPLY	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
GS	3248	HYDRAULI A C/BRK FAN/WHEE LS/1	420	0	o	0	o	0	0	0	420
	3248	HYDRAULI B C/BRK FAN/WHEE LS/1	420	0	0	0	0	0	0	o	420
	3248	HYDRAULI C	420	0	0	0	0	0	0	0	420

EFF: MSN		C/BRK									
%msn%		FAN/WHEE LS/1									
27LP	3314	LIGHTING A /ANN LT SPLY/XFM R/B	115	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
1LY	3347	LIGHTING A /LOGO/R	35	23.5	23.5	23.5	23.5	0	23.5	23.5	23.5
5LV	3348	LIGHTING A /EXT LT/BEACO N/LOWE	45	45	45	45	45	45	45	45	45
	3348	LIGHTING B /EXT LT/BEACO N/LOWE	45	45	45	45	45	45	45	45	45
	3348	LIGHTING C /EXT LT/BEACO N/LOWE	45	45	45	45	45	45	45	45	45
10LV	3348	LIGHTING A /WING/ST ROBE	173	173	173	173	173	173	173	173	173
	3348	LIGHTING B /WING/ST ROBE	173	173	173	173	173	173	173	173	173
	3348	LIGHTING C /WING/ST ROBE	173	173	173	173	173	173	173	173	173
5SQ2	3441	INTERMIT A TENT	125	125	125	125	125	125	125	125	125
90KS2	7325	EEC A BLOWER/E NG2	0	0	0	0	o	0	0	0	o
	7325	EEC B BLOWER/E NG2	0	0	0	0	О	0	0	0	0
	7325	EEC C BLOWER/E NG2	0	0	0	0	0	o	0	0	o
	2452	ELEC/BUS B /2XP/CTL	0	О	0	0	0	0	0	0	0
	3031	ANTI B ICE/PROB ES/2/PIT OT	320	160	160	320	320	320	320	160	160
	3031	ANTI B ICE/PROB ES/2/AOA	200	200	200	200	200	200	200	200	200

EFF: MSN	3	3133	RCDR/DFD	В	10	10	10	10	10	10	10	10	10
%msn% 	1	3136	R AIDS & RCDR/FDI	В	70	70	70	70	70	70	70	70	70
			MU										
		2161	AIR COND/TEM P CTL SYS 1/CHA	C	575	575	575	575	575	575	575	575	575
	2	2284	AUTO FLT/MCDU /2	С	62.5	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
	2	2442	ELEC/AC PWR/SVCE /CTL	С	28	28	28	28	28	28	28	28	28
	3	3031	ANTI ICE/PROB ES/2/TAT	С	330	0	0	330	330	330	330	0	0
	3	3042	ANTI ICE/WIND OWS/R	С	1020	1020	1020	1020	1020	1020	1020	1020	1020
	3	3349	LIGHTING /EXT LT/WING/ AND EN	С	35	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
Total installe d Power- VA					10676.7	8843.1	8843.1	9333.1	9333.1	9309.6	9333.1	8843.1	10103.1
Power non sheddabl e					10676.7	8843.1	8843.1	9333.1	9333.1	9309.6	9333.1	8843.1	10103.1
Total- Permanen t + Intermit tent Power-VA					10990.7	9157.1	9157.1	9647.1	9647.1	9623.6	9647.1	9157.1	10417.1

ELECTRICAL LOAD ANALYSIS

EFF: MSN %msn%

ELECTRICALLOAD 204XP Maxi

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
7QA			2821			FUEL/L WING TK/PUMP2 SPLY	A	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
			2821			FUEL/L WING TK/PUMP2 SPLY	В	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
			2821			FUEL/L WING TK/PUMP2 SPLY	С	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
25QH			2828			INTERMIT TENT	A	750	750	750	750	750	750	750	750	750
			2828			INTERMIT TENT	В	750	750	750	750	750	750	750	750	750
			2828			INTERMIT TENT	С	750	750	750	750	750	750	750	750	750
2WW			3152			EIS/FWC2 /SPLY	A	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
2WV			3154			EIS/SDAC /2/SPLY	A	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
10WT2			3161			EIS/DMC2 /SPLY	A	41	41	41	41	41	41	41	41	41
2GS			3248			HYDRAULI C/BRK FAN/WHEE LS/3	A	420	0	0	0	0	0	0	0	420
			3248			HYDRAULI C/BRK FAN/WHEE LS/3	В	420	0	0	0	0	0	0	0	420
			3248			HYDRAULI C/BRK FAN/WHEE LS/3	С	420	0	0	0	0	О	0	0	420
1LR			3346			LIGHTING /EXT LT/TAXI AND TA	A	86	86	86	86	0	О	0	86	86
42RT2			3436			COM NAV/MMR/	A	55	55	55	55	55	55	55	55	55

EFF: M	ISN		2									
%msn%	6	3443	T/TISS A	118	118	118	118	118	118	118	118	118
1302		3451	COM NAV/DME/ 2	34	34	34	34	34	34	34	34	34
2RS2		3455	COM A NAV/VOR/ 2	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
		2161	AIR COND/TEM P CTL SYS 2/CHA	575	0	0	0	o	o	0	o	o
	С	3031	CASE/HEA B T/AOA2	0	0	0	0	0	0	О	0	0
		3161	EIS/ECAM B DU/LOWER /SPLY	100	100	100	100	100	100	100	100	100
		3242	HYDRAULI B C/BRAKIN G AND STEER	160	160	160	160	160	160	160	160	160
		3342	LIGHTING B /LANDING LT/R/SPL Y	220	0	220	220	220	0	220	220	220
		3342	INTERMIT B	310	310	310	310	310	310	310	310	310
		3442	COM B NAV/RAD ALTM/2	30	30	30	30	30	30	30	30	30
		4626	FOMAX B	50	50	50	50	50	50	50	50	50
		7431	INTERMIT B TENT	75	75	75	75	75	75	75	75	75
		7836	INTERMIT B TENT	24	24	24	24	24	24	24	24	24
		2122	CKPT/FOO C T/HEATER S	575	575	575	575	575	575	575	575	575
	С	3031	ANTI C ICE/PROB ES/P2/T2 /ENG2	0	0	0	0	0	0	0	0	0
		3161	EIS/PFD/ C F/O	100	100	100	100	100	100	100	100	100
		3161	EIS/ND/F C	100	100	100	100	100	100	100	100	100
		3343	LIGHTING C /EXT LT/RWY	51	51	51	51	0	0	0	51	51

ELECTRICAL LOAD ANALYSIS

EFF: MSN	-			TURN OF										
%msn%		3411		ADIRS/AD IRU/2/11 5VAC	С	184	184	184	184	184	184	184	184	184
Total installe d Power- VA						6787.6	4732.6	4952.6	4952.6	4815.6	4595.6	4815.6	4952.6	6212.6
Power non sheddabl e						6787.6	4732.6	4952.6	4952.6	4815.6	4595.6	4815.6	4952.6	6212.6
Total- Permanen t + Intermit tent Power-VA						9446.6	7391.6	7611.6	7611.6	7474.6	7254.6	7474.6	7611.6	8871.6

ELECTRICALLOAD 204XP Operational

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
7 <u>0</u> A			2821			FUEL/L WING TK/PUMP2 SPLY	A	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
			2821			FUEL/L WING TK/PUMP2 SPLY	В	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
			2821			FUEL/L WING TK/PUMP2 SPLY	С	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
25QH			2828			INTERMIT TENT	A	750	750	750	750	750	750	750	750	750
			2828			INTERMIT TENT	В	750	750	750	750	750	750	750	750	750

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Issue date:

%date%

EFF: MSN	2828	INTERMIT C	750	750	750	750	750	750	750	750	750
%msn%		TENT									
	3152	EIS/FWC2 A /SPLY	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
₽WV	3154	EIS/SDAC A /2/SPLY	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
10WT2	3161	EIS/DMC2 A /SPLY	41	41	41	41	41	41	41	41	41
2GS	3248	HYDRAULI A C/BRK FAN/WHEE LS/3	420	o	o	o	o	o	o	o	420
	3248	HYDRAULI B C/BRK FAN/WHEE LS/3	420	o	o	0	o	o	0	o	420
	3248	HYDRAULI C C/BRK FAN/WHEE LS/3	420	o	o	0	o	o	0	0	420
LLR	3346	LIGHTING A /EXT LT/TAXI AND TA	86	68.8	68.8	68.8	0	0	0	68.8	68.8
42RT2	3436	COM A NAV/MMR/ 2	55	55	55	55	55	55	55	55	55
2004SG	3443	T/TISS A	118	118	118	118	118	118	118	118	118
1SD2	3451	COM A NAV/DME/ 2	34	34	34	34	34	34	34	34	34
2RS2	3455	COM A NAV/VOR/ 2	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
	2161	AIR B COND/TEM P CTL SYS 2/CHA	575	0	0	0	0	0	0	0	0
c	3031	CASE/HEA B T/AOA2	0	0	0	0	0	0	0	0	0
	3161	EIS/ECAM B DU/LOWER /SPLY	100	60	60	60	60	60	60	60	60
	3242	HYDRAULI B C/BRAKIN G AND STEER	160	160	160	160	160	160	160	160	160
	3342	LIGHTING B /LANDING	220	0	0	220	220	0	220	220	220

EFF: MSN		LT/R/SPL									
%msn%		Y									1
	3342	INTERMIT TENT	В 310	310	310	310	310	310	310	310	310
	3442	COM NAV/RAD ALTM/2	В 30	30	30	30	30	30	30	30	30
	4626	FOMAX	B 50	30	30	30	30	30	30	30	30
	7431	INTERMIT TENT	B 75	75	75	75	75	75	75	75	75
	7836	INTERMIT TENT	B 24	24	24	24	24	24	24	24	24
	2122	CKPT/FOO T/HEATER S	C 575	575	575	575	575	575	575	575	575
C	3031	ANTI ICE/PROB ES/P2/T2 /ENG2	C 0	0	o	0	o	o	0	0	0
	3161	EIS/PFD/ F/O	C 100	60	60	60	60	60	60	60	60
	3161	EIS/ND/F /O	C 100	60	60	60	60	60	60	60	60
	3343	LIGHTING /EXT LT/RWY TURN OF	C 51	39.8	39.8	39.8	0	0	0	39.8	39.8
	3411	ADIRS/AD IRU/2/11 5VAC	C 184	184	184	184	184	184	184	184	184
Total installe d Power- /A			678	7.6 4564.2	4564.2	4784.2	4675.6	4455.6	4675.6	4784.2	6044.2
Power non sheddabl			678	7.6 4564.2	4564.2	4784.2	4675.6	4455.6	4675.6	4784.2	6044.2
otal- ermanen + ntermit			944	6.6 7223.2	7223.2	7443.2	7334.6	7114.6	7334.6	7443.2	8703.2
cent Power-VA											

EFF: MSN %msn%

ELECTRICALLOAD 210XP Maxi

FIN	С	s	ATA	PROTECTI F	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
50 MF		s	2567			MEDICAL OUTLET-	A	488	488	488	488	488	488	488	488	488
						PWR AC										
		s	2567	1		MEDICAL	В	488	488	488	488	488	488	488	488	488
						OUTLET-										
						PWR AC										
		s	2567			MEDICAL	С	488	488	488	488	488	488	488	488	488
						OUTLET-										
						PWR AC										
52 MF		S	2567			MEDICAL	A	0	0	0	0	0	0	0	0	0
						OUTLET-										
						PWR OUT										
		s	2567			MEDICAL	В	0	0	0	0	0	0	0	0	0
						OUTLET-										
						PWR OUT										
		s	2567			MEDICAL	C	0	0	0	0	0	0	0	0	0
						OUTLET-										
						PWR OUT										
5 <i>3MF</i>		S	2567			MEDICAL	A	0	0	0	0	0	0	0	0	0
						OUTLET-										
						PWR AC										
		S	2567			MEDICAL	В	0	0	0	0	0	0	0	0	0
						OUTLET-										
						PWR AC										
		S	2567			MEDICAL	С	0	0	0	0	0	0	0	0	0
						OUTLET-										
						PWR AC										
54MF		S	2567			MEDICAL	A	0	0	0	0	0	0	0	0	0
						OUTLET-										
						PWR OUT										
		S	2567			MEDICAL	В	0	0	0	0	0	0	0	0	0
						OUTLET-										
						PWR OUT										
		s	2567			MEDICAL	С	0	0	0	0	0	0	0	0	0
						OUTLET-										
						PWR OUT										
SOMF		s	2567			MEDICAL	A	488	488	488	488	488	488	488	488	488
						OUTLET-								1		
						PWR AC	I				1	l		1	1	

EFF: MSN		2567	MEDICAL	В	488	488	488	488	488	488	488	488	488
%msn%	1		OUTLET- PWR AC										
	S	2567	MEDICAL OUTLET- PWR AC	С	488	488	488	488	488	488	488	488	488
62MF	S	2567		A	0	o	o	0	o	o	o	o	0
	S	2567		В	0	o	o	0	О	o	o	0	0
	S	2567	MEDICAL OUTLET- PWR OUT	С	0	o	o	0	0	0	o	0	0
63MF	s	2567		A	0	o	o	0	0	o	0	0	0
	S	2567		В	0	O	o	0	0	o	0	0	0
	s	2567	MEDICAL OUTLET- PWR AC	С	0	0	0	0	0	o	0	o	0
64MF	s	2567	MEDICAL OUTLET- PWR OUT	A	0	0	o	0	0	0	0	0	0
	s	2567	MEDICAL OUTLET- PWR OUT	В	0	O	o	0	0	О	o	0	0
	s	2567	MEDICAL OUTLET- PWR OUT	С	0	o	o	o	0	О	0	0	0
1LZ	S	3327	LIGHT- ATTND- WORK	A	207	207	207	207	207	207	207	207	207
	S	3071	WASTE WIP- DRAINMAS T-AFT	С	112	112	112	112	112	112	112	112	112
	S	3072	POT WIP- SVCE-PNL	С	58	58	58	58	58	58	58	58	58
Total installe d Power- VA					3305	3305	3305	3305	3305	3305	3305	3305	3305
Power non sheddabl					0	0	0	0	0	0	0	0	0

ELECTRICAL LOAD ANALYSIS

EFF: MSN			3305	3305	3305	3305	3305	3305	3305	3305	3305
%msn%											
Intermit											
tent											
Power-VA											

ELECTRICALLOAD 210XP Operational

FIN	С	s	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
50 MF		s	2567			MEDICAL OUTLET- PWR AC	A	488	488	488	488	488	488	488	488	488
		s	2567				В	488	488	488	488	488	488	488	488	488
		s	2567			MEDICAL OUTLET- PWR AC	С	488	488	488	488	488	488	488	488	488
52MF		s	2567			MEDICAL OUTLET- PWR OUT	A	0	0	0	0	0	0	0	0	0
		s	2567			MEDICAL OUTLET- PWR OUT	В	0	0	0	0	0	0	0	0	0
		s	2567			MEDICAL OUTLET- PWR OUT	С	0	0	0	0	0	0	0	0	0
53MF		s	2567				A	0	0	0	0	0	0	0	0	o
		s	2567				В	0	0	0	0	0	0	0	0	0
		s	2567			MEDICAL OUTLET- PWR AC	С	0	0	0	0	0	0	0	0	0
54MF		S	2567			MEDICAL	A	0	0	0	0	0	0	0	0	0

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EFF: MSN			OUTLET-										
%msn%			PWR OUT										
		2567	MEDICAL OUTLET- PWR OUT	В	0	0	o	0	O	o	o	o	0
	s	2567	MEDICAL OUTLET- PWR OUT	С	0	0	0	0	0	0	0	o	0
OMF	s	2567	MEDICAL OUTLET- PWR AC	A	488	488	488	488	488	488	488	488	488
	S	2567	MEDICAL OUTLET- PWR AC	В	488	488	488	488	488	488	488	488	488
	S	2567	MEDICAL OUTLET- PWR AC	С	488	488	488	488	488	488	488	488	488
52MF	S	2567	MEDICAL OUTLET- PWR OUT	A	0	0	0	0	0	0	0	0	0
	s	2567	MEDICAL OUTLET- PWR OUT	В	0	0	О	0	0	О	0	0	0
	s	2567	MEDICAL OUTLET- PWR OUT	С	0	0	0	0	0	0	0	0	0
53MF	s	2567	MEDICAL OUTLET- PWR AC	A	0	0	О	O	О	О	0	0	0
	S	2567	MEDICAL OUTLET- PWR AC	В	0	0	0	0	0	0	0	0	0
	S	2567	MEDICAL OUTLET- PWR AC	С	0	0	0	0	0	0	0	0	0
54MF	S	2567	MEDICAL OUTLET- PWR OUT	A	0	0	О	0	0	0	0	0	0
	S	2567	MEDICAL OUTLET- PWR OUT	В	0	0	0	0	0	0	0	0	0
	S	2567	MEDICAL OUTLET- PWR OUT	С	0	0	0	0	0	О	0	0	0
LZ	S	3327	LIGHT- ATTND- WORK	A	207	62	62	62	62	62	62	62	62
	S	3071	WASTE WIP- DRAINMAS	С	112	12	12	12	12	12	12	12	12

ELECTRICAL LOAD ANALYSIS

EFF: MSN			T-AFT										
%msn%	 3072		POT WIP-	С	58	6	6	6	6	6	6	6	6
, , , , , , , , , , , , , , , , , , , ,			SVCE-PNL										
Total					3305	3008	3008	3008	3008	3008	3008	3008	3008
installe													
d Power-													
VA													
Power					0	0	0	0	0	0	0	0	0
non													
sheddabl													
e													
Total-					3305	3008	3008	3008	3008	3008	3008	3008	3008
Permanen													
t +													
Intermit									1				
tent									1				
Power-VA													

ELECTRICALLOAD 212XP Maxi

FIN	lc.	S	ATA	PROTECTI	RATING	DESIGNAT	PHASE	NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
			1	ONTYPE		ION		OWER								
11DS	1	s	2527		i	DOOR	A	700	700	700	700	700	700	700	700	700
						AREA HTG										
						PNL-										
						DOOR3-										
						HTR										
ЗМҮ	С	S	2552			INTERMIT	A	0	0	0	0	0	0	0	0	0
						TENT										
	С	S	2552			INTERMIT	В	0	0	0	0	0	0	0	0	0
						TENT										
	С	S	2552			INTERMIT	С	0	0	0	0	0	0	0	0	0
						TENT										
103MY	С	s	2552			INTERMIT	A	0	0	0	0	0	0	0	0	0
						TENT										
	С	s	2552			INTERMIT	В	0	0	0	0	0	0	0	0	0
						TENT										
	C	S	2552			INTERMIT	С	0	0	0	0	0	0	0	0	0
						TENT										

EFF: MSN		3071		A	210	210	210	210	210	210	210	210	210
%msn% 			WIP- HEATER- LINE										
300LG	s	3321	CAB LIGHT PWR- WINDOW- FWD	A	284	284	284	284	284	284	284	284	284
07LG	S	3321		A	284	284	284	284	284	284	284	284	284
MB	S	3812	LAV AFT- HOT WATER-E	A	210	210	210	210	210	210	210	210	210
3MG	s	3831	INTERMIT TENT	A	2070	2070	2070	2070	2070	2070	2070	2070	2070
	S	3831	INTERMIT TENT	В	2070	2070	2070	2070	2070	2070	2070	2070	2070
	S	3831	INTERMIT TENT	С	2070	2070	2070	2070	2070	2070	2070	2070	2070
	S	3071	WASTE WIP-HTR- LINE	В	110	110	110	110	110	110	110	110	110
	s	3321		В	284	284	284	284	284	284	284	284	284
	s	3812	LAVATORY AFT-HOT WATER-D	В	210	210	210	210	210	210	210	210	210
	S	2529	VACU CLEANER SKT-CAB- Z261	С	980	O	o	0	o	o	o	O	0
	S	3071	WASTE WIP- HEATER- LINE	С	420	420	420	420	420	420	420	420	420
	s	3073	POT WIP- HEATER- LINE	С	365	365	365	365	365	365	365	365	365
	S	3073	POT/WAST E WIP- HEATER- LINE	С	140	140	140	140	140	140	140	140	140
+	s	3073	POT/WAST	С	140	140	140	140	140	140	140	140	140

ELECTRICAL LOAD ANALYSIS

EFF: MSN	7			I I	WIP-										
%msn%		1		I I	EATER- INE										
		S	3321	PW	IGHT VR- EILING-	С	294	294	294	294	294	294	294	294	294
Total installe d Power- VA							4631	3651	3651	3651	3651	3651	3651	3651	3651
Power non sheddabl e							0	0	0	0	0	0	0	0	0
Total- Permanen t + Intermit tent Power-VA							10841	9861	9861	9861	9861	9861	9861	9861	9861

ELECTRICALLOAD 212XP Operational

FIN	С	S		PROTECTI ONTYPE	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
			+	ONTIFE	 101										
11DS		S	2527		DOOR	A	700	700	700	700	700	700	700	700	700
					AREA HTG										
					PNL-										
					DOOR3-										
					HTR										
ЗМҮ	C	S	2552		INTERMIT	A	0	0	0	0	0	0	0	0	0
					TENT										
	C	S	2552		INTERMIT	В	0	0	0	0	0	0	0	0	0
					TENT										
	C	S	2552		INTERMIT	С	0	0	0	0	0	0	0	0	0
					TENT										
103MY	C	S	2552		INTERMIT	A	0	0	0	0	0	0	0	0	0

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EFF: MS	SN			TENT										
%msn%	1		2552	INTERMIT TENT	В	0	0	0	0	0	0	0	0	0
	С	s	2552	INTERMIT TENT	С	0	0	0	0	0	0	0	0	0
1DU		S	3071	WASTE WIP- HEATER- LINE	A	210	105	105	105	105	105	105	105	105
00LG		s	3321	CAB LIGHT PWR- WINDOW- FWD	A	284	284	284	284	284	284	284	284	284
07LG		s	3321	CAB LIGHT PWR- CEILING- AFT	A	284	284	284	284	284	284	284	284	284
MB		s	3812	LAV AFT- HOT WATER-E	A	210	105	105	105	105	105	105	105	105
ЗМС		s	3831	INTERMIT TENT	A	2070	2070	2070	2070	2070	2070	2070	2070	2070
		s	3831	INTERMIT TENT	В	2070	2070	2070	2070	2070	2070	2070	2070	2070
		s	3831	INTERMIT TENT	С	2070	2070	2070	2070	2070	2070	2070	2070	2070
		S	3071	WASTE WIP-HTR- LINE	В	110	110	110	110	110	110	110	110	110
		S	3321	CAB LIGHT PWR- WINDOW- AFT	В	284	284	284	284	284	284	284	284	284
		s	3812	LAVATORY AFT-HOT WATER-D	В	210	105	105	105	105	105	105	105	105
		S	2529	VACU CLEANER SKT-CAB- Z261	С	980	o	o	0	0	o	o	0	0
		S	3071	WASTE WIP- HEATER- LINE	С	420	210	210	210	210	210	210	210	210
		s	3073	POT WIP- HEATER- LINE	С	365	146	146	146	146	146	146	146	146

ELECTRICAL LOAD ANALYSIS

EFF: MSN	•	3073	POT/WAST	С	140	56	56	56	56	56	56	56	56
%msn%	I		E WIP- HEATER- LINE										
	s	3073	POT/WAST E WIP- HEATER- LINE	С	140	56	56	56	56	56	56	56	56
	S	3321	CAB LIGHT PWR- CEILING- FWD	С	294	294	294	294	294	294	294	294	294
Total installe d Power- VA					4631	2739	2739	2739	2739	2739	2739	2739	2739
Power non sheddabl e					0	o	o	0	o	o	o	0	o
Total- Permanen t + Intermit tent Power-VA					10841	8949	8949	8949	8949	8949	8949	8949	8949

ELECTRICALLOAD 214XP Maxi

FIN	C	s		PROTECTI ONTYPE	RATING	DESIGNAT ION		NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1ME		s	2529			VACU	A	980	0	0	0	0	0	0	0	0
						CLEANER										
						SKT-CAB- Z222										
302LG	+	g	3321			CAB	Δ	284	284	284	284	284	284	284	284	284
30220						LIGHT	-									
						PWR-										

EFF: MSN			WINDOW-										
<u>%msn%</u>	_	3334	AFT LIGHT- CARGO COMPT- FWD	A	60	0	0	0	o	0	0	0	0
МВ	s	3812	LAV FWD- HOT WATER-A	A	210	210	210	210	210	210	210	210	210
	s	2527		В	766.2	766	766	766	766	766	766	766	766
	S	3321	CAB LIGHT PWR- CEILING- FWD	В	294	294	294	294	294	294	294	294	294
	s	3321	LIGHT- CABIN- ENTRY	В	84	84	84	84	84	84	84	84	84
	S	3324	LIGHT- LAV	В	152	152	152	152	152	152	152	152	152
	S	3334	LIGHT- CARGO COMPT- AFT	В	60	o	0	0	o	o	o	0	0
	S	3812	LAV FWD & MID- HOT WATER	В	210	210	210	210	210	210	210	210	210
	S	2527	DR AREA HTG PNLS- DOOR1- FPH	С	766.2	766	766	766	766	766	766	766	766
	s	3073	POT WIP- HEATER- LINE	С	200	200	200	200	200	200	200	200	200
	S	3321		С	284	284	284	284	284	284	284	284	284
	S	3321		С	284	284	284	284	284	284	284	284	284

ELECTRICAL LOAD ANALYSIS

EFF: MSI	N				4634.4	3534	3534	3534	3534	3534	3534	3534	3534
%msn%													
VA													
Power					0	0	0	0	0	0	0	0	0
non													
sheddabl													
e													
Total-					4634.4	3534	3534	3534	3534	3534	3534	3534	3534
Permanen													
t +													
Intermit													
tent													
Power-VA													

ELECTRICALLOAD 214XP Operational

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1ME		s	2529			VACU CLEANER SKT-CAB- Z222	A	980	0	0	0	0	0	0	0	0
302LG		S	3321			CAB LIGHT PWR- WINDOW- AFT	A	284	284	284	284	284	284	284	284	284
1LU		S	3334			LIGHT- CARGO COMPT- FWD	A	60	0	0	0	0	0	0	0	0
1 <i>M</i> B		s	3812			LAV FWD- HOT WATER-A	A	210	105	105	105	105	105	105	105	105
		S	2527			DR AREA HTG PNLS- DOOR1-	В	766.2	15	15	15	15	15	15	15	15

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EFF: MSN	7			FPH										
%msn%			3321	CAB LIGHT PWR- CEILING- FWD	В	294	294	294	294	294	294	294	294	294
		S	3321	LIGHT- CABIN- ENTRY	В	84	84	84	84	84	84	84	84	84
		S	3324		В	152	152	152	152	152	152	152	152	152
		S	3334	LIGHT- CARGO COMPT- AFT	В	60	0	0	O	0	0	0	O	0
	1	S	3812	<u> </u>	В	210	105	105	105	105	105	105	105	105
		S	2527		С	766.2	15	15	15	15	15	15	15	15
		s	3073	POT WIP- HEATER- LINE	С	200	200	200	200	200	200	200	200	200
		S	3321		С	284	284	284	284	284	284	284	284	284
		S	3321		С	284	284	284	284	284	284	284	284	284
otal nstalle Power-						4634.4	1822	1822	1822	1822	1822	1822	1822	1822
ower on heddabl						0	o	О	0	0	o	o	o	o
otal- ermanen + intermit						4634.4	1822	1822	1822	1822	1822	1822	1822	1822

ELECTRICAL LOAD ANALYSIS

EFF: MSN								
%msn%				•	-			

ELECTRICALLOAD 216XP Maxi

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
			3335			INTERMIT TENT	С	1150	1150	1150	1150	1150	1150	1150	1150	1150
			3341			LIGHT/EX T LT NAV1/AND LOGO/	С	45	45	45	45	45	45	45	45	45
			3341			LIGHTING /EXT LT/NAV2/ AND LO	С	45	0	o	0	0	0	0	o	o
Total installe d Power- VA	I							90	45	45	45	45	45	45	45	45
Power non sheddabl e								90	45	45	45	45	45	45	45	45
Total- Permanen t + Intermit tent Power-VA	:							1240	1195	1195	1195	1195	1195	1195	1195	1195

ELECTRICAL LOAD ANALYSIS

EFF: MSN %msn%

ELECTRICALLOAD 216XP Operational

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
			3335			INTERMIT TENT	С	1150	1150	1150	1150	1150	1150	1150	1150	1150
			3341			LIGHT/EX T LT NAV1/AND LOGO/	С	45	45	45	45	45	45	45	45	45
			3341			LIGHTING /EXT LT/NAV2/ AND LO	С	45	0	О	0	0	0	0	0	0
Total installe d Power- VA	I							90	45	45	45	45	45	45	45	45
Power non sheddabl e								90	45	45	45	45	45	45	45	45
Total- Permanen t + Intermit								1240	1195	1195	1195	1195	1195	1195	1195	1195
tent Power-VA	4															

ELECTRICALLOAD 220XP Maxi

FIN	С	S		PROTECTI	l -	DESIGNAT	PHASE	NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
				ONTYPE		ION		OWER								
15RL		S	4433			CNX-	A	95	95	95	95	95	95	95	95	95
						HEADEND										

EFF: MS	SN .		2333		A	100	100	100	100	100	100	100	100	100
%msn%				IFEC-AC										
,			2521	INSEAT POWER- MCU 1	A	2067	1178	806	806	2067	2067	2067	806	806
		s	2521	INSEAT POWER- MCU 1	В	2067	1178	806	806	2067	2067	2067	806	806
		s	2521	INSEAT POWER- MCU 1	С	2067	1178	806	806	2067	2067	2067	806	806
59HP		s	2521	INSEAT POWER- MCU 2	A	2167	1820	1170	1170	2167	2167	2167	1170	1170
		s	2521	INSEAT POWER- MCU 2	В	2167	1820	1170	1170	2167	2167	2167	1170	1170
		s	2521	INSEAT POWER- MCU 2	С	2167	1820	1170	1170	2167	2167	2167	1170	1170
		s	4433	CNX-ANT- AMP	В	400	400	400	400	400	400	400	400	400
	С	s	2374	CINS- HESU	В	0	0	О	0	0	0	0	0	0
	С	s	4433	CNX-ANT- PWR	С	0	0	О	0	0	0	0	0	0
		s	2336	IFE-VCC- AC	С	72	72	72	72	72	72	72	72	72
		S	2336	WAP	С	112	112	112	112	112	112	112	112	112
Total installe d Power- VA						13481	9773	6707	6707	13481	13481	13481	6707	6707
Power non sheddabl						0	0	0	0	o	o	0	О	0
otal- Permanen + Intermit						13481	9773	6707	6707	13481	13481	13481	6707	6707
tent Power-VA														

ELECTRICAL LOAD ANALYSIS

EFF: MSN %msn%

ELECTRICALLOAD 220XP Operational

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
15RL		s	4433	ONTIFE		CNX-	A	95	95	95	95	95	95	95	95	95
						HEADEND										
22MK		S	2333			IFE- IFEC-AC	A	100	100	100	100	100	100	100	100	100
58HP		s	2521			INSEAT	A	2067	827	785	785	971	1364	971	785	785
						POWER- MCU 1	-			1						
	-	s	2521		-	INSEAT	В	2067	827	785	785	971	1364	971	785	785
			2321			POWER- MCU 1		2007	027	/85	783	7/1	1504	3/1	783	/85
		S	2521			INSEAT POWER-	С	2067	827	785	785	971	1364	971	785	785
						MCU 1										
59НР		s	2521				A	2167	1235	1170	1170	1495	2167	1495	1170	1170
		s	2521			INSEAT POWER- MCU 2	В	2167	1235	1170	1170	1495	2167	1495	1170	1170
		s	2521			INSEAT POWER- MCU 2	С	2167	1235	1170	1170	1495	2167	1495	1170	1170
		S	4433			CNX-ANT-	В	400	400	400	400	400	400	400	400	400
	С	S	2374			CINS- HESU	В	0	0	0	0	0	0	0	0	0
	С	S	4433			CNX-ANT-	С	0	0	0	0	0	0	0	0	0
		S	2336			IFE-VCC-	С	72	72	72	72	72	72	72	72	72
		S	2336			WAP	С	112	112	112	112	112	112	112	112	112
Total installe d Power- VA								13481	6965	6644	6644	8177	11372	8177	6644	6644
Power non								0	0	0	0	0	0	0	0	0
sheddabl e																
Total- Permanen t +								13481	6965	6644	6644	8177	11372	8177	6644	6644

ELECTRICAL LOAD ANALYSIS

EFF: MSN							
%msn%							

ELECTRICALLOAD 231XP Maxi

FIN	С	s	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
14CC2			2267			AUTO FLT/FAC2 /26VAC	A	5	5	5	5	5	5	5	5	5
2CN			2755			FLIGHT CONTROLS /SLT FLP/2PO	A	9	9	9	9	9	9	9	9	9
95CE			2792			THS ACTR/ELS D	A	5	5	5	5	5	5	5	5	5
7WV			3154			EIS/SDAC /1/BUS2/ 26VAC SYNC	A	0	0	0	0	О	0	0	0	0
8WV			3154			EIS/SDAC /2/BUS2/ 26VAC SYNC	A	0	0	0	0	О	0	0	0	0
5FP2			3411			ADIRS/AD IRU/2/26 VAC AND AOA	A	8	8	8	8	8	8	8	8	8
Total installe d Power- VA								27	27	27	27	27	27	27	27	27
Power non sheddabl e								27	27	27		27	27	27	27	27
Total-								27	27	27	27	27	27	27	27	27

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ELECTRICAL LOAD ANALYSIS

EFF: MSN							
%msn%							
tent							
Power-VA							

ELECTRICALLOAD 231XP Operational

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
14CC2			2267			AUTO FLT/FAC2 /26VAC	A	5	5	5	5	5	5	5	5	5
2CN			2755			FLIGHT CONTROLS /SLT FLP/2PO	A	9	9	9	9	9	9	9	9	9
95CE			2792			THS ACTR/ELS D	A	5	5	5	5	5	5	5	5	5
7WV			3154			EIS/SDAC /1/BUS2/ 26VAC SYNC	A	0	0	0	0	0	0	0	0	0
8WV			3154			EIS/SDAC /2/BUS2/ 26VAC SYNC	A	0	0	0	0	0	0	0	0	0
5FP2			3411			ADIRS/AD IRU/2/26 VAC AND AOA	A	8	8	8	8	8	8	8	8	8
Total installe d Power- VA								27	27	27	27	27	27	27	27	27
Power non sheddabl								27	27	27	27	27	27	27	27	27

ELECTRICAL LOAD ANALYSIS

EFF: MSN												
%msn%				27	27	27	27	27	27	27	27	27
t +												
Intermit												
tent												
Power-VA												

ELECTRICALLOAD 4IWXP Maxi

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
10XE			2424			AC ESS BUS/EMER /STBY/CN TOR/		0	0	0	0	0	0	0	0	0
4PE			2434				A	0	0	0	0	0	0	0	0	0
			2434			ESS TR/SPLY	В	0	0	0	0	0	0	0	0	0
			2434				С	0	0	0	0	0	0	0	0	0
15PC			2435			AC ESS/BUS/ EMER/CNT OR/SPLY		0	0	0	0	0	0	0	0	0
1 <i>XH</i>			2452			AC/SHED/ ESS BUS/CNTO R/CTL		8	8	8	8	8	8	8	8	8
2ХН			2452			AC ESS BUS/MONG /SPLY	A	1	1	1	1	1	1	1	1	1
27WV			3154			EMER/GEN /REF	A	0	0	0	0	0	0	0	0	0
			2424			AC ESS BUS/EMER /CNTOR/C TL		0	0	0	0	o	0	0	0	0

ELECTRICAL LOAD ANALYSIS

EFF: MSN	2452		26VAC/ES	С	0	0	0	0	0	0	0	0	0
%msn%			S										
/0111S11 /0			BUS/SPLY										
Total					9	9	9	9	9	9	9	9	9
installe													
d Power-													
VA													
Power					9	9	9	9	9	9	9	9	9
non													
sheddab1													
e													
Total-					9	9	9	9	9	9	9	9	9
Permanen													
t +													
Intermit													
tent													
Power-VA													

ELECTRICALLOAD 4IWXP Operational

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
10XE			2424		1	AC ESS BUS/EMER /STBY/CN TOR/	A	0	0	0	0	0	0	0	0	0
4PE			2434		1	ESS TR/SPLY	A	0	0	0	0	0	0	0	0	0
			2434		1	ESS TR/SPLY	В	0	0	0	0	0	0	0	0	0
			2434		1	ESS TR/SPLY	С	0	0	0	0	0	0	0	0	0
15PC			2435			AC ESS/BUS/ EMER/CNT OR/SPLY	A	0	0	0	0	0	0	0	0	0
1XH			2452			AC/SHED/ ESS BUS/CNTO	A	8	8	8	8	8	8	8	8	8

ELECTRICAL LOAD ANALYSIS

EFF: MSN	Ī		R/CTL										
%msn%		2452	AC ESS BUS/MONG /SPLY	A	1	1	1	1	1	1	1	1	1
27WV		3154	EMER/GEN /REF	A	0	0	0	0	0	0	0	0	0
		2424	AC ESS BUS/EMER /CNTOR/C TL	С	0	0	0	0	0	0	0	0	0
		2452	26VAC/ES S BUS/SPLY		0	0	0	0	0	0	0	0	0
Total installe d Power- VA					9	9	9	9	9	9	9	9	9
Power non sheddabl e					9	9	9	9	9	9	9	9	9
Total- Permanen t + Intermit tent Power-VA					9	9	9	9	9	9	9	9	9

ELECTRICALLOAD 401XP Maxi

FIN	С	S	ATA	PROTECTI	RATING	DESIGNAT	PHASE	NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
				ONTYPE		ION		OWER								
3WV			3154			SDAC/1/S	A	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
						PLY										
13WT1			3161			EIS/ECAM	A	100	100	100	100	100	100	100	100	100
						<i>DU/UPPER</i>										
						/SPLY										
			2441			INTERMIT	В	2	2	2	2	2	2	2	2	2
						TENT										

ELECTRICAL LOAD ANALYSIS

EFF: MSN	3031	ANTI E	в 320	160	160	320	320	320	320	160	160
%msn% 		ICE/PROB ES/PITOT /1									
	3161	EIS/DMC1 E /SPLY	B 41	41	41	41	41	41	41	41	41
	3161	INTERMIT E	B 41	41	41	41	41	41	41	41	41
	7431	ENGINE/1 F AND 2/IGN/SY S A	B 150	0	0	o	0	0	0	0	0
	3152	FWS/FWC1 (2 42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
	3161	EIS/PFD/ C CAPT/SPL Y	100	100	100	100	100	100	100	100	100
	3436	NAV/MMR/ 0	C 55	55	55	55	55	55	55	55	55
	3455	NAV/VOR/ 0	C 44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
Total installe d Power- VA			882.7	572.7	572.7	732.7	732.7	732.7	732.7	572.7	572.7
Power non sheddabl e			882.7	572.7	572.7	732.7	732.7	732.7	732.7	572.7	572.7
Total- Permanen t + Intermit tent			925.7	615.7	615.7	775.7	775.7	775.7	775.7	615.7	615.7
Power-VA											

ELECTRICALLOAD 401XP Operational

FIN	C	S	ATA	PROTECTI	RATING	DESIGNAT	PHASE	NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI

ELECTRICAL LOAD ANALYSIS

EFF: MSN		ONTYPE	ION	OF	WER								
%msn%	3154		SDAC/1/S .	A 25	9.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
13WT1	3161		EIS/ECAM DU/UPPER /SPLY	A 10	00	60	60	60	60	60	60	60	60
	2441		INTERMIT .	В 2		2	2	2	2	2	2	2	2
	3031		ANTI ICE/PROB ES/PITOT /1	В 32	20	160	160	320	320	320	320	160	160
	3161		EIS/DMC1 /SPLY	B 41	1	41	41	41	41	41	41	41	41
	3161		INTERMIT TENT		1	41	41	41	41	41	41	41	41
	7431		ENGINE/1 AND 2/IGN/SY S A	B 15	50	o	О	О	О	О	О	О	О
	3152		FWS/FWC1 /SPLY	C 42	2.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
	3161		EIS/PFD/ CAPT/SPL Y	C 10	00	60	60	60	60	60	60	60	60
	3436		NAV/MMR/ 1	C 55	5	55	55	55	55	55	55	55	55
	3455		NAV/VOR/	C 44	4.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
Total installe d Power- VA				88	82.7	492.7	492.7	652.7	652.7	652.7	652.7	492.7	492.7
Power non sheddabl				88	82.7	492.7	492.7	652.7	652.7	652.7	652.7	492.7	492.7
Total- Permanen t + Intermit				92	25.7	535.7	535.7	695.7	695.7	695.7	695.7	535.7	535.7
tent Power-VA													

ELECTRICAL LOAD ANALYSIS

EFF: MSN %msn%

ELECTRICALLOAD 431XP Maxi

FIN	С	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
			2267			AUTO FLT/FAC1	С	5	5	5	5	5	5	5	5	5
			2755			/26VAC FLIGHT CONTROLS	С	9	9	9	9	9	9	9	9	9
						/SLT FLP/POS										
			3154			SDAC/1/2 6VAC SYNC/AC ESS BU	С	0	0	0	0	0	0	0	0	0
			3154			SDAC/2/2 6VAC SYNC/AC ESS BU	С	0	0	0	0	0	0	0	0	0
			3411			NAV PROBES/A DIRU 1/AND AOA	С	8	8	8	8	8	8	8	8	8
Total installe d Power- VA	1							22	22	22	22	22	22	22	22	22
Power non sheddabl								22	22	22	22	22	22	22	22	22
Total- Permanen t + Intermit tent								22	22	22	22	22	22	22	22	22
Power-VA	1															

ELECTRICAL LOAD ANALYSIS

EFF: MSN %msn%

ELECTRICALLOAD 431XP Operational

FIN	C	S	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
			2267			AUTO FLT/FAC1 /26VAC	С	5	5	5	5	5	5	5	5	5
			2755			FLIGHT CONTROLS /SLT FLP/POS	С	9	9	9	9	9	9	9	9	9
			3154			SDAC/1/2 6VAC SYNC/AC ESS BU	С	0	0	0	0	0	o	0	0	0
			3154			SDAC/2/2 6VAC SYNC/AC ESS BU	С	0	0	0	0	0	0	0	0	0
			3411			NAV PROBES/A DIRU 1/AND AOA	c	8	8	8	8	8	8	8	8	8
Total installe d Power- VA								22	22	22	22	22	22	22	22	22
Power non sheddabl								22	22	22	22	22	22	22	22	22
Total- Permanen t + Intermit tent Power-VA	:							22	22	22	22	22	22	22	22	22

ELECTRICAL LOAD ANALYSIS

EFF: MSN %msn%

ELECTRICALLOAD 801XP Maxi

FIN	С	s	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
11CA1			2284	ONTIFE		AUTO FLT/MCDU /1	A	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
1RE1	+		2311	+		HF1	A	33	33	33	33	33	33	33	33	33
	+		2311		1		В	33	33	33	33	33	33	33	33	33
	+	+	2311		<u> </u>	HF1	c	33	33	33	33	33	33	33	33	33
4FP1	+		3411	+	 	NAV	A	184	184	184	184	184	184	184	184	184
71.1			3411			PROBES/A DIRU1/11 5VAC		104	104	104	104	104	104	104	104	104
5SH1			3452			COM NAV/ATC/ 1	A	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
			2452			ELEC/AC BUS/8XP/ MONG	В	0	0	0	0	0	0	0	0	0
			3161				В	100	100	100	100	100	100	100	100	100
			3451			NAV/DME/ 1	В	34	34	34	34	34	34	34	34	34
			3523			INTERMIT TENT	В	100	100	100	100	100	100	100	100	100
			3523			INTERMIT TENT	В	100	100	100	100	100	100	100	100	100
			2822			INTERMIT TENT	С	100	100	100	100	100	100	100	100	100
			3031			ANTI ICE/PROB ES/AOA/1	С	200	200	200	200	200	200	200	200	200
			3314			LIGHTING /XFMR/11 5V.5V/ES S B	С	70	70	70	70	70	70	70	70	70
			3453			NAV/ADF/ 1	С	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
			3523			INTERMIT TENT		100	100	100	100	100	100	100	100	100
			3523			INTERMIT TENT	С	100	100	100	100	100	100	100	100	100
Total installe								859.5	859.5	859.5	859.5	859.5	859.5	859.5	859.5	859.5

ELECTRICAL LOAD ANALYSIS

EFF: MSN												
%msn%				859.5	859.5	859.5	859.5	859.5	859.5	859.5	859.5	859.5
non												
sheddabl												
e												
Total-				1359.5	1359.5	1359.5	1359.5	1359.5	1359.5	1359.5	1359.5	1359.5
Permanen												
t +												
Intermit												
tent												
Power-VA												

ELECTRICALLOAD 801XP Operational

FIN	С	s	ATA	PROTECTI ONTYPE	RATING	DESIGNAT ION	PHASE	NOMINALP OWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
11CA1			2284			AUTO FLT/MCDU /1	A	62.5	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
1RE1			2311			HF1	A	33	33	33	33	33	33	33	33	33
			2311			HF1	В	33	33	33	33	33	33	33	33	33
			2311			HF1	С	33	33	33	33	33	33	33	33	33
4FP1			3411			NAV PROBES/A DIRU1/11 5VAC	A	184	184	184	184	184	184	184	184	184
5SH1			3452			COM NAV/ATC/ 1	A	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
			2452			ELEC/AC BUS/8XP/ MONG	В	0	0	0	0	0	0	0	0	0
			3161			EIS/ND CAPT/SPL Y	В	100	60	60	60	60	60	60	60	60
			3451			NAV/DME/ 1	В	34	34	34	34	34	34	34	34	34

ELECTRICAL LOAD ANALYSIS

EFF: MSN	 3523	INTERMIT TENT	В	100	100	100	100	100	100	100	100	100
%msn% 	 3523	INTERMIT TENT	В	100	100	100	100	100	100	100	100	100
	2822	INTERMIT TENT	С	100	100	100	100	100	100	100	100	100
	3031	ANTI ICE/PROB ES/AOA/1	С	200	200	200	200	200	200	200	200	200
	3314	LIGHTING /XFMR/11 5V.5V/ES S B	С	70	70	70	70	70	70	70	70	70
	3453	NAV/ADF/ 1	С	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
	3523	INTERMIT TENT	С	100	100	100	100	100	100	100	100	100
	3523	INTERMIT TENT	С	100	100	100	100	100	100	100	100	100
Total installe d Power- VA				859.5	813.3	813.3	813.3	813.3	813.3	813.3	813.3	813.3
Power non sheddabl e				859.5	813.3	813.3	813.3	813.3	813.3	813.3	813.3	813.3
Total- Permanen t + Intermit tent Power-VA				1359.5	1313.3	1313.3	1313.3	1313.3	1313.3	1313.3	1313.3	1313.3

ELECTRICALLOAD 901XP Maxi

FIN	c	S	ATA	PROTECTI	RATING	DESIGNAT	PHASE	NOMINALP	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
				ONTYPE		ION		OWER								
1QC			2822			INTERMIT	A	100	100	100	100	100	100	100	100	100

ELECTRICAL LOAD ANALYSIS

EFF: MSN			TENT										
%msn%	 3314		INTERMIT TENT	A	35	35	35	35	35	35	35	35	35
Total installe d Power- VA					0	0	0	0	0	0	0	0	0
Power non sheddabl e					0	0	0	0	0	0	0	0	0
Total- Permanen t + Intermit tent Power-VA					135	135	135	135	135	135	135	135	135

ELECTRICALLOAD 901XP Operational

FIN	С	S	1	PROTECTI ONTYPE	DESIGNAT	PHASE		START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
			+	ONTIPE	 ION		OWER	ļ							
1QC			2822		INTERMIT	A	100	100	100	100	100	100	100	100	100
					TENT										
28LP			3314		INTERMIT	A	35	35	35	35	35	35	35	35	35
					TENT										
Total							0	0	0	0	0	0	0	0	0
installe															
d Power-															
<i>VA</i>															
Power							0	0	0	0	0	0	0	0	0
non															
sheddabl															
e															
Total-							135	135	135	135	135	135	135	135	135
Permanen															
t +															
Intermit															
tent				1											

ELECTRICAL LOAD ANALYSIS

EFF: MSN

%msn%

ELECTRICALLOADGEN1 Maxi

BUSBAR	PHASE	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1XP	A	5523.6	5523.6	6810.6	6810.6	6810.6	6810.6	5523.6	5523.6
1XP	В	5523.6	5523.6	6810.6	6810.6	6810.6	6810.6	5523.6	5523.6
1XP	С	4830.6	4830.6	4830.6	4830.6	4830.6	4830.6	4830.6	4830.6
101XP	A	2364.4	2364.4	2694.4	2694.4	2659.4	2694.4	2364.4	2364.4
101XP	В	3329.4	3329.4	3329.4	3329.4	3329.4	3329.4	3329.4	3329.4
101XP	С	3357.4	3482.4	3482.4	3482.4	3482.4	3482.4	3482.4	3357.4
103XP	A	1402.7	1622.7	1622.7	1571.7	1351.7	1571.7	1622.7	1622.7
103XP	В	1330.2	1330.2	1330.2	1330.2	1330.2	1330.2	1330.2	1330.2
103XP	С	2859.2	3079.2	3239.2	3019.2	3019.2	3019.2	3079.2	3079.2
110XP	A	5	5	75	75	75	75	75	5
110XP	В	310	310	466	466	466	466	466	310
110XP	С	5	5	91	91	91	91	91	5
1IWXP	A	0	0	0	0	0	0	0	0
LIWXP	В	0	0	0	0	0	0	0	0
1 IWXP	C	0	0	0	0	0	0	0	0
TR-1	A	1332.9	1167.3	1252.9	1231.1	1118.6	1231.1	1242.0	1210.8
TR-1	В	1332.9	1167.3	1252.9	1231.1	1118.6	1231.1	1242.0	1210.8
TR-1	С	1332.9	1167.3	1252.9	1231.1	1118.6	1231.1	1242.0	1210.8
A/XFMR-1	DC	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
4IWXP	A	9	9	9	9	9	9	9	9
4IWXP	В	0	0	0	0	0	0	0	0
4IWXP	С	0	0	0	0	0	0	0	0
401XP	A	129.5	129.5	129.5	129.5	129.5	129.5	129.5	129.5
401XP	В	201	201	361	361	361	361	201	201
401XP	С	242.2	242.2	242.2	242.2	242.2	242.2	242.2	242.2
301XP	A	355.0	355.0	355.0	355.0	355.0	355.0	355.0	355.0
301XP	В	167	167	167	167	167	167	167	167
301XP	С	337.5	337.5	337.5	337.5	337.5	337.5	337.5	337.5
A/XFMR-Ess	DC	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
2XP	A	2763.6	2763.6	4050.6	4050.6	4050.6	4050.6	2763.6	2763.6
2XP	В	2763.6	2763.6	4050.6	4050.6	4050.6	4050.6	2763.6	2763.6
2XP	С	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6

ELECTRICAL LOAD ANALYSIS

EFF: MSN		0	0	0	0	0	0	0	0
%msn%		0	0	0	0	0	0	0	0
7 MVE	<u> </u>	0	0	0	0	0	0	0	0
202XP	A	2297.9	2297.9	2297.9	2297.9	2262.9	2297.9	2297.9	2717.9
202XP	В	2645.4	2645.4	2805.4	2805.4	2805.4	2805.4	2645.4	3065.4
202XP	c	3925.9	3925.9	4255.9	4255.9	4255.9	4255.9	3925.9	4345.9
204XP	A	1428.0	1428.0	1428.0	1342.0	1342.0	1342.0	1428.0	1848.0
204XP	В	1317.3	1537.3	1537.3	1537.3	1317.3	1537.3	1537.3	1957.3
204XP	C	1987.3	1987.3	1987.3	1936.3	1936.3	1936.3	1987.3	2407.3
210XP	A	1183	1183	1183	1183	1183	1183	1183	1183
210XP	В	976	976	976	976	976	976	976	976
210XP	С	1146	1146	1146	1146	1146	1146	1146	1146
212XP	A	1688	1688	1688	1688	1688	1688	1688	1688
212XP	В	604	604	604	604	604	604	604	604
212XP	С	1359	1359	1359	1359	1359	1359	1359	1359
214XP	A	494	494	494	494	494	494	494	494
214XP	В	1506	1506	1506	1506	1506	1506	1506	1506
214XP	С	1534	1534	1534	1534	1534	1534	1534	1534
216XP	A	0	0	0	0	0	0	0	0
216XP	В	0	0	0	0	0	0	0	0
216XP	С	45	45	45	45	45	45	45	45
220XP	A	3193	2171	2171	4429	4429	4429	2171	2171
220XP	В	3398	2376	2376	4634	4634	4634	2376	2376
220XP	С	3182	2160	2160	4418	4418	4418	2160	2160
901XP	A	0	0	0	0	0	0	0	0
901XP	В	0	0	0	0	0	0	0	0
901XP	С	0	0	0	0	0	0	0	0
TR-2	A	1091.5	1056.8	932.2	1048.3	975.6	1048.3	934.1	1061.4
TR-2	В	1091.5	1056.8	932.2	1048.3	975.6	1048.3	934.1	1061.4
TR-2	С	1091.5	1056.8	932.2	1048.3	975.6	1048.3	934.1	1061.4
A/XFMR-2	DC	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
TR-		0	0	0	0	0	0	0	0
Entertainment									
Total Permanent	:	81167.7	78285.8	84768.8	91417.7	90352.1	91417.7	78453.8	80825.1
Loads in W									
Power non		60173.4	60362.3	66921.8	66407.0	65344.1	66407.0	60606.8	62901.9
sheddable									

ELECTRICAL LOAD ANALYSIS

EFF: MSN %msn%

ELECTRICALLOAD GEN1 Operational

BUSBAR	PHASE	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1XP	A	5068.1	5068.1	6355.1	6355.1	6355.1	6355.1	5068.1	5068.1
1XP	В	5068.1	5068.1	6355.1	6355.1	6355.1	6355.1	5068.1	5068.1
1XP	С	4375.1	4375.1	4375.1	4375.1	4375.1	4375.1	4375.1	4375.1
101XP	A	2352.9	2352.9	2682.9	2682.9	2659.4	2682.9	2352.9	2352.9
101XP	В	3329.4	3329.4	3329.4	3329.4	3329.4	3329.4	3329.4	3329.4
101XP	С	2897.4	3022.4	3022.4	3022.4	3022.4	3022.4	3022.4	2897.4
103XP	A	1391.5	1391.5	1611.5	1571.7	1351.7	1571.7	1611.5	1611.5
103XP	В	1330.2	1330.2	1330.2	1330.2	1330.2	1330.2	1330.2	1330.2
103XP	С	2377.4	2597.4	2757.4	2537.4	2537.4	2537.4	2597.4	2597.4
110XP	A	5	5	30	30	30	30	30	5
110XP	В	25	25	81	81	81	81	81	25
110XP	С	5	5	36	36	36	36	36	5
1IWXP	A	0	0	0	0	0	0	0	0
1IWXP	В	0	0	0	0	0	0	0	0
1IWXP	C	0	0	0	0	0	0	0	0
TR-1	A	1173.8	1012.4	1136.6	1075.8	964.6	1075.8	1127.0	1044.2
TR-1	В	1173.8	1012.4	1136.6	1075.8	964.6	1075.8	1127.0	1044.2
TR-1	C	1173.8	1012.4	1136.6	1075.8	964.6	1075.8	1127.0	1044.2
A/XFMR-1	DC	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
4IWXP	A	9	9	9	9	9	9	9	9
4IWXP	В	0	0	0	0	0	0	0	0
4IWXP	C	0	0	0	0	0	0	0	0
401XP	A	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
401XP	В	201	201	361	361	361	361	201	201
401XP	C	202.2	202.2	202.2	202.2	202.2	202.2	202.2	202.2
801XP	A	348.8	348.8	348.8	348.8	348.8	348.8	348.8	348.8
801XP	В	127	127	127	127	127	127	127	127
801XP	C	337.5	337.5	337.5	337.5	337.5	337.5	337.5	337.5
A/XFMR-Ess	DC	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
2XP	A	2308.1	2308.1	3595.1	3595.1	3595.1	3595.1	2308.1	2308.1
2XP	В	2308.1	2308.1	3595.1	3595.1	3595.1	3595.1	2308.1	2308.1
2XP	С	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1
2IWXP	A	0	0	0	0	0	0	0	0
2IWXP	В	0	0	0	0	0	0	0	0
2IWXP	С	0	0	0	0	0	0	0	0
202XP	A	2286.4	2286.4	2286.4	2286.4	2262.9	2286.4	2286.4	2706.4
202XP	В	2645.4	2645.4	2805.4	2805.4	2805.4	2805.4	2645.4	3065.4
202XP	С	3911.3	3911.3	4241.3	4241.3	4241.3	4241.3	3911.3	4331.3
204XP	A	1410.8	1410.8	1410.8	1342.0	1342.0	1342.0	1410.8	1830.8
204XP	В	1257.3	1257.3	1477.3	1477.3	1257.3	1477.3	1477.3	1897.3
204XP	С	1896.1	1896.1	1896.1	1856.3	1856.3	1856.3	1896.1	2316.1

ELECTRICAL LOAD ANALYSIS

EFF: MSN		1038	1038	1038	1038	1038	1038	1038	1038
%msn%		976	976	976	976	976	976	976	976
//////////////////////////////////////	<u>—</u>	994	994	994	994	994	994	994	994
212XP	A	1478	1478	1478	1478	1478	1478	1478	1478
212XP	В	499	499	499	499	499	499	499	499
212XP	С	762	762	762	762	762	762	762	762
214XP	A	389	389	389	389	389	389	389	389
214XP	В	650	650	650	650	650	650	650	650
214XP	С	783	783	783	783	783	783	783	783
216XP	A	0	0	0	0	0	0	0	0
216XP	В	0	0	0	0	0	0	0	0
216XP	c	45	45	45	45	45	45	45	45
220XP	A	2257	2150	2150	2661	3726	2661	2150	2150
220XP	В	2462	2355	2355	2866	3931	2866	2355	2355
220XP	С	2246	2139	2139	2650	3715	2650	2139	2139
901XP	A	0	0	0	0	0	0	0	0
901XP	В	0	0	0	0	0	0	0	0
901XP	С	0	0	0	0	0	0	0	0
TR-2	A	868.0	821.2	762.9	812.8	741.3	812.8	764.7	826.0
TR-2	В	868.0	821.2	762.9	812.8	741.3	812.8	764.7	826.0
TR-2	С	868.0	821.2	762.9	812.8	741.3	812.8	764.7	826.0
A/XFMR-2	DC	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
TR-		О	О	0	0	0	0	0	0
Entertainment									
Total Permanent		69987.7	69387.1	76424.8	77556.7	79716.6	77556.7	70113.4	72331.9
Loads in W									
Power non		55216.5	54932.1	62047.4	61456.1	60416.8	61456.1	55736.0	57877.5
sheddable									

ELECTRICALLOADGEN2 Maxi

BUSBAR	PHASE	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1XP	A	5523.6	5523.6	6810.6	6810.6	6810.6	6810.6	5523.6	<i>5523.6</i>
1XP	В	5523.6	5523.6	6810.6	6810.6	6810.6	6810.6	5523.6	5523.6
1XP	C	4830.6	4830.6	4830.6	4830.6	4830.6	4830.6	4830.6	4830.6
101XP	A	2364.4	2364.4	2694.4	2694.4	2659.4	2694.4	2364.4	2364.4
101XP	В	3329.4	3329.4	3329.4	3329.4	3329.4	3329.4	3329.4	3329.4

ELECTRICAL LOAD ANALYSIS

EFF: MSN		3357.4	3482.4	3482.4	3482.4	3482.4	3482.4	3482.4	3357.4
%msn%		1402.7	1622.7	1622.7	1571.7	1351.7	1571.7	1622.7	1622.7
103 0E		1330.2	1330.2	1330.2	1330.2	1330.2	1330.2	1330.2	1330.2
103XP	С	2859.2	3079.2	3239.2	3019.2	3019.2	3019.2	3079.2	3079.2
110XP	A	5	5	75	75	75	75	75	5
110XP	В	310	310	466	466	466	466	466	310
110XP	С	5	5	91	91	91	91	91	5
1IWXP	A	0	0	0	0	0	0	0	0
1IWXP	В	0	0	0	0	0	0	0	0
1IWXP	С	0	0	0	0	0	0	0	0
TR-1	A	1332.9	1167.3	1252.9	1231.1	1118.6	1231.1	1242.0	1210.8
TR-1	В	1332.9	1167.3	1252.9	1231.1	1118.6	1231.1	1242.0	1210.8
TR-1	С	1332.9	1167.3	1252.9	1231.1	1118.6	1231.1	1242.0	1210.8
A/XFMR-1	DC	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
4IWXP	A	9	9	9	9	9	9	9	9
4IWXP	В	0	0	0	0	0	0	0	0
4IWXP	С	0	0	0	0	0	0	0	0
401XP	A	129.5	129.5	129.5	129.5	129.5	129.5	129.5	129.5
401XP	В	201	201	361	361	361	361	201	201
401XP	С	242.2	242.2	242.2	242.2	242.2	242.2	242.2	242.2
801XP	A	355.0	355.0	355.0	355.0	355.0	355.0	355.0	355.0
801XP	В	167	167	167	167	167	167	167	167
801XP	С	337.5	337.5	337.5	337.5	337.5	337.5	337.5	337.5
A/XFMR-Ess	DC	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
2XP	A	2763.6	2763.6	4050.6	4050.6	4050.6	4050.6	2763.6	2763.6
2XP	В	2763.6	2763.6	4050.6	4050.6	4050.6	4050.6	2763.6	2763.6
2XP	C	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6
2IWXP	A	0	0	0	0	0	0	0	0
2IWXP	В	0	0	0	0	0	0	0	0
2IWXP	C	0	0	0	0	0	0	0	0
202XP	A	2297.9	2297.9	2297.9	2297.9	2262.9	2297.9	2297.9	2717.9
202XP	В	2645.4	2645.4	2805.4	2805.4	2805.4	2805.4	2645.4	3065.4
202XP	C	3925.9	3925.9	4255.9	4255.9	4255.9	4255.9	3925.9	4345.9
204XP	A	1428.0	1428.0	1428.0	1342.0	1342.0	1342.0	1428.0	1848.0
204XP	В	1317.3	1537.3	1537.3	1537.3	1317.3	1537.3	1537.3	1957.3
204XP	C	1987.3	1987.3	1987.3	1936.3	1936.3	1936.3	1987.3	2407.3
210XP	A	1183	1183	1183	1183	1183	1183	1183	1183
210XP	В	976	976	976	976	976	976	976	976
210XP	С	1146	1146	1146	1146	1146	1146	1146	1146
212XP	A	1688	1688	1688	1688	1688	1688	1688	1688
212XP	В	604	604	604	604	604	604	604	604
212XP	С	1359	1359	1359	1359	1359	1359	1359	1359
214XP	A	494	494	494	494	494	494	494	494
214XP	В	1506	1506	1506	1506	1506	1506	1506	1506
214XP	c	1534	1534	1534	1534	1534	1534	1534	1534
216XP	A	0	0	0	0	0	0	0	0
216XP	В	0	0	0	0	0	0	0	0

ELECTRICAL LOAD ANALYSIS

BEE. MCN		45	45	45	45	45	45	45	45
EFF: MSN									
%msn%		3193	2171	2171	4429	4429	4429	2171	2171
/0111511 /0 44UAF	ما	3398	2376	2376	4634	4634	4634	2376	2376
220XP	С	3182	2160	2160	4418	4418	4418	2160	2160
901XP	A	0	0	0	0	0	0	0	0
901XP	В	0	0	0	0	0	0	0	0
901XP	С	0	0	0	0	0	0	0	0
TR-2	A	1091.5	1056.8	932.2	1048.3	975.6	1048.3	934.1	1061.4
TR-2	В	1091.5	1056.8	932.2	1048.3	975.6	1048.3	934.1	1061.4
TR-2	С	1091.5	1056.8	932.2	1048.3	975.6	1048.3	934.1	1061.4
A/XFMR-2	DC	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
TR-		0	0	0	0	0	0	0	0
Entertainment									
Total Permanent	:	81167.7	78285.8	84768.8	91417.7	90352.1	91417.7	78453.8	80825.1
Loads in W									
Power non		60173.4	60362.3	66921.8	66407.0	65344.1	66407.0	60606.8	62901.9
sheddable									

ELECTRICALLOAD GEN2 Operational

BUSBAR	PHASE	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1XP	A	5068.1	5068.1	6355.1	6355.1	6355.1	6355.1	5068.1	5068.1
1XP	В	5068.1	5068.1	6355.1	6355.1	6355.1	6355.1	5068.1	5068.1
1XP	c	4375.1	4375.1	4375.1	4375.1	4375.1	4375.1	4375.1	4375.1
101XP	A	2352.9	2352.9	2682.9	2682.9	2659.4	2682.9	2352.9	2352.9
101XP	В	3329.4	3329.4	3329.4	3329.4	3329.4	3329.4	3329.4	3329.4
101XP	c	2897.4	3022.4	3022.4	3022.4	3022.4	3022.4	3022.4	2897.4
103XP	A	1391.5	1391.5	1611.5	1571.7	1351.7	1571.7	1611.5	1611.5
103XP	В	1330.2	1330.2	1330.2	1330.2	1330.2	1330.2	1330.2	1330.2
103XP	С	2377.4	2597.4	2757.4	2537.4	2537.4	2537.4	2597.4	2597.4
110XP	A	5	5	30	30	30	30	30	5
110XP	В	25	25	81	81	81	81	81	25
110XP	c	5	5	36	36	36	36	36	5
1IWXP	A	0	0	0	0	0	0	0	0
1IWXP	В	0	0	0	0	0	0	0	0
1IWXP	c	0	0	0	0	0	0	0	0
TR-1	A	1173.8	1012.4	1136.6	1075.8	964.6	1075.8	1127.0	1044.2

ELECTRICAL LOAD ANALYSIS

EFF: MSN		1173.8	1012.4	1136.6	1075.8	964.6	1075.8	1127.0	1044.2
%msn%		1173.8	1012.4	1136.6	1075.8	964.6	1075.8	1127.0	1044.2
4/ VE MV _T	سر	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
4IWXP	A	9	9	9	9	9	9	9	9
4IWXP	В	0	0	0	0	0	0	0	0
4IWXP	c	0	0	0	0	0	0	0	0
401XP	A	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
401XP	В	201	201	361	361	361	361	201	201
401XP	C	202.2	202.2	202.2	202.2	202.2	202.2	202.2	202.2
801XP	A	348.8	348.8	348.8	348.8	348.8	348.8	348.8	348.8
801XP	В	127	127	127	127	127	127	127	127
801XP	c	337.5	337.5	337.5	337.5	337.5	337.5	337.5	337.5
A/XFMR-Ess	DC	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
2XP	A	2308.1	2308.1	3595.1	3595.1	3595.1	3595.1	2308.1	2308.1
2XP	В	2308.1	2308.1	3595.1	3595.1	3595.1	3595.1	2308.1	2308.1
2XP	С	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1
2IWXP	A	0	0	0	0	0	0	0	0
2IWXP	В	0	0	0	0	0	0	0	0
2IWXP	С	0	0	0	0	0	0	0	0
202XP	A	2286.4	2286.4	2286.4	2286.4	2262.9	2286.4	2286.4	2706.4
202XP	В	2645.4	2645.4	2805.4	2805.4	2805.4	2805.4	2645.4	3065.4
202XP	С	3911.3	3911.3	4241.3	4241.3	4241.3	4241.3	3911.3	4331.3
204XP	A	1410.8	1410.8	1410.8	1342.0	1342.0	1342.0	1410.8	1830.8
204XP	В	1257.3	1257.3	1477.3	1477.3	1257.3	1477.3	1477.3	1897.3
204XP	С	1896.1	1896.1	1896.1	1856.3	1856.3	1856.3	1896.1	2316.1
210XP	A	1038	1038	1038	1038	1038	1038	1038	1038
210XP	В	976	976	976	976	976	976	976	976
210XP	С	994	994	994	994	994	994	994	994
212XP	A	1478	1478	1478	1478	1478	1478	1478	1478
212XP	В	499	499	499	499	499	499	499	499
212XP	С	762	762	762	762	762	762	762	762
214XP	A	389	389	389	389	389	389	389	389
214XP	В	650	650	650	650	650	650	650	650
214XP	C	783	783	783	783	783	783	783	783
216XP	A	0	0	0	0	0	0	0	0
216XP	В	0	0	0	0	0	0	0	0
216XP	С	45	45	45	45	45	45	45	45
220XP	A	2257	2150	2150	2661	3726	2661	2150	2150
220XP	В	2462	2355	2355	2866	3931	2866	2355	2355
220XP	С	2246	2139	2139	2650	3715	2650	2139	2139
901XP	A	0	0	0	0	0	0	0	0
901XP	В	0	0	0	0	0	0	0	0
901XP	С	0	0	0	0	0	0	0	0
TR-2	A	868.0	821.2	762.9	812.8	741.3	812.8	764.7	826.0
TR-2	В	868.0	821.2	762.9	812.8	741.3	812.8	764.7	826.0
TR-2	С	868.0	821.2	762.9	812.8	741.3	812.8	764.7	826.0
A/XFMR-2	DC	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2

ELECTRICAL LOAD ANALYSIS

EFF: MSN	0	0	0	0	0	0	0	0
%msn%								
10001 101110110110	69987.7	69387.1	76424.8	77556.7	79716.6	77556.7	70113.4	72331.9
Loads in W								
Power non	55216.5	54932.1	62047.4	61456.1	60416.8	61456.1	55736.0	57877.5
sheddable								

ELECTRICALLOAD Chan-1 Maxi

BUSBAR	PHASE	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1XP	A	8670.1	8670.1	11215.7	11215.7	11215.7	11215.7	8670.1	8670.1
1XP	В	8668.1	8668.1	11212.9	11212.9	11212.9	11212.9	8668.1	8668.1
1XP	С	7967.6	7967.6	9222.4	9222.4	9222.4	9222.4	7967.6	7967.6
101XP	A	2364.4	2364.4	2694.4	2694.4	2659.4	2694.4	2364.4	2364.4
101XP	В	3329.4	3329.4	3329.4	3329.4	3329.4	3329.4	3329.4	3329.4
101XP	c	3357.4	3482.4	3482.4	3482.4	3482.4	3482.4	3482.4	3357.4
103XP	A	1402.7	1622.7	1622.7	1571.7	1351.7	1571.7	1622.7	1622.7
103XP	В	1330.2	1330.2	1330.2	1330.2	1330.2	1330.2	1330.2	1330.2
103XP	С	2859.2	3079.2	3239.2	3019.2	3019.2	3019.2	3079.2	3079.2
110XP	A	5	5	75	75	75	75	75	5
110XP	В	310	310	466	466	466	466	466	310
110XP	С	5	5	91	91	91	91	91	5
1IWXP	A	0	0	0	0	0	0	0	0
1IWXP	В	0	0	0	0	0	0	0	0
1IWXP	С	0	0	0	0	0	0	0	0
TR-1	A	1334.17	1167.39	1253.60	1229.29	1118.40	1229.29	1238.95	1211.24
TR-1	В	1334.17	1167.39	1253.60	1229.29	1118.40	1229.29	1238.95	1211.24
TR-1	С	1334.17	1167.39	1253.60	1229.29	1118.40	1229.29	1238.95	1211.24
A/XFMR-1	A	37.100	37.100	37.100	37.100	37.100	37.100	37.100	37.100
801XP	A	355.0	355.0	355.0	355.0	355.0	355.0	355.0	355.0
801XP	В	167	167	167	167	167	167	167	167
801XP	С	337.5	337.5	337.5	337.5	337.5	337.5	337.5	337.5
4IWXP	A	9	9	9	9	9	9	9	9
4IWXP	В	0	0	0	0	0	0	0	0
4IWXP	С	0	0	0	0	0	0	0	0
401XP	A	129.5	129.5	129.5	129.5	129.5	129.5	129.5	129.5
401XP	В	201	201	361	361	361	361	201	201

ELECTRICAL LOAD ANALYSIS

EFF: MSN	242.2	242.2	242.2	242.2	242.2	242.2	242.2	242.2
%msn%	45781.210	45845.870	53411.700	53067.770	52480.100	53067.770	46372.550	45852.420
Power non	45461.210	45525.870	52779.700	52435.770	51848.100	52435.770	45740.550	45532.420
sheddable								

ELECTRICALLOAD Chan-1 Operational

BUSBAR	PHASE	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1XP	A	6326.7	6326.7	7613.7	10760.2	10760.2	7613.7	6326.7	6326.7
1XP	В	6325.9	6325.9	7612.9	10757.4	10757.4	7612.9	6325.9	6325.9
1XP	С	5629.9	5629.9	5629.9	8766.9	8766.9	5629.9	5629.9	5629.9
101XP	A	2352.9	2352.9	2682.9	2682.9	2659.4	2682.9	2352.9	2352.9
101XP	В	3329.4	3329.4	3329.4	3329.4	3329.4	3329.4	3329.4	3329.4
101XP	С	2897.4	3022.4	3022.4	3022.4	3022.4	3022.4	3022.4	2897.4
103XP	A	1391.5	1391.5	1611.5	1571.7	1351.7	1571.7	1611.5	1611.5
103XP	В	1330.2	1330.2	1330.2	1330.2	1330.2	1330.2	1330.2	1330.2
103XP	С	2377.4	2597.4	2757.4	2537.4	2537.4	2537.4	2597.4	2597.4
110XP	A	5	5	30	30	30	30	30	5
110XP	В	25	25	81	81	81	81	81	25
110XP	С	5	5	36	36	36	36	36	5
1IWXP	A	0	0	0	0	0	0	0	0
1IWXP	В	0	0	0	0	0	0	0	0
1IWXP	c	0	0	0	0	0	0	0	0
TR-1	A	1174.48	1012.91	1136.57	1075.81	964.40	1075.81	1127.02	1044.64
TR-1	В	1174.48	1012.91	1136.57	1075.81	964.40	1075.81	1127.02	1044.64
TR-1	С	1174.48	1012.91	1136.57	1075.81	964.40	1075.81	1127.02	1044.64
A/XFMR-1	A	37.100	37.100	37.100	37.100	37.100	37.100	37.100	37.100
801XP	A	348.8	348.8	348.8	348.8	348.8	348.8	348.8	348.8
801XP	В	127	127	127	127	127	127	127	127
801XP	С	337.5	337.5	337.5	337.5	337.5	337.5	337.5	337.5
4IWXP	A	9	9	9	9	9	9	9	9
4IWXP	В	0	0	0	0	0	0	0	0
4IWXP	С	0	0	0	0	0	0	0	0
401XP	A	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
401XP	В	201	201	361	361	361	361	201	201
401XP	С	202.2	202.2	202.2	202.2	202.2	202.2	202.2	202.2

ELECTRICAL LOAD ANALYSIS

EFF: MSN	'	36903.140	36763.430	40690.410	49676.330	49098.600	40248.330	37437.760	36953.620
%msn%									
701151170		36868.140	36728.430	40543.410	49529.330	48951.600	40101.330	37290.760	36918.620
sheddable									

ELECTRICALLOAD Chan-2 Maxi

BUSBAR	PHASE	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
2XP	A	5717.1	5717.1	8185.5	8185.5	8185.5	8185.5	5717.1	5717.1
2XP	В	5801.1	5801.1	8303.1	8303.1	8303.1	8303.1	5801.1	5801.1
2XP	c	5093.1	5093.1	6302.1	6302.1	6302.1	6302.1	5093.1	5093.1
2IWXP	A	0	0	0	0	0	0	0	0
2IWXP	В	0	0	0	0	0	0	0	0
2IWXP	c	0	0	0	0	0	0	0	0
202XP	A	2297.9	2297.9	2297.9	2297.9	2262.9	2297.9	2297.9	2717.9
202XP	В	2645.4	2645.4	2805.4	2805.4	2805.4	2805.4	2645.4	3065.4
202XP	C	3925.9	3925.9	4255.9	4255.9	4255.9	4255.9	3925.9	4345.9
204XP	A	1428.0	1428.0	1428.0	1342.0	1342.0	1342.0	1428.0	1848.0
204XP	В	1317.3	1537.3	1537.3	1537.3	1317.3	1537.3	1537.3	1957.3
204XP	C	1987.3	1987.3	1987.3	1936.3	1936.3	1936.3	1987.3	2407.3
210XP	A	1183	1183	1183	1183	1183	1183	1183	1183
210XP	В	976	976	976	976	976	976	976	976
210XP	C	1146	1146	1146	1146	1146	1146	1146	1146
212XP	A	1688	1688	1688	1688	1688	1688	1688	1688
212XP	В	604	604	604	604	604	604	604	604
212XP	C	1359	1359	1359	1359	1359	1359	1359	1359
214XP	A	494	494	494	494	494	494	494	494
214XP	В	1506	1506	1506	1506	1506	1506	1506	1506
214XP	C	1534	1534	1534	1534	1534	1534	1534	1534
216XP	C	45	45	45	45	45	45	45	45
220XP	A	3193	2171	2171	4429	4429	4429	2171	2171
220XP	В	3398	2376	2376	4634	4634	4634	2376	2376
220XP	C	3182	2160	2160	4418	4418	4418	2160	2160
901XP	A	0	0	0	0	0	0	0	0
TR-2	A	1106.53	1070.58	946.48	1061.97	989.69	1061.97	948.58	1075.73
TR-2	В	1106.53	1070.58	946.48	1061.97	989.69	1061.97	948.58	1075.73
TR-2	c	1106.53	1070.58	946.48	1061.97	989.69	1061.97	948.58	1075.73

ELECTRICAL LOAD ANALYSIS

EFF: MSN	36.200	36.200	36.200	36.200	36.200	36.200	36.200	36.200
%msn%	53876.890	50923.040	57220.140	64203.610	63731.770	64203.610	50557.040	53458.490
Power non	33613.890	33726.040	40023.140	40232.610	39760.770	40232.610	33360.040	36261.490
sheddable								

ELECTRICALLOAD Chan-2 Operational

BUSBAR	PHASE	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
2XP	A	3489.5	3489.5	4776.5	7730.0	7730.0	4776.5	3489.5	3489.5
2XP	В	3523.1	3523.1	4810.1	7847.6	7847.6	4810.1	3523.1	3523.1
2XP	С	2824.1	2824.1	2824.1	5846.6	5846.6	2824.1	2824.1	2824.1
2IWXP	A	0	0	0	0	0	0	0	0
2IWXP	В	0	0	0	0	0	0	0	0
2IWXP	С	0	0	0	0	0	0	0	0
202XP	A	2286.4	2286.4	2286.4	2286.4	2262.9	2286.4	2286.4	2706.4
202XP	В	2645.4	2645.4	2805.4	2805.4	2805.4	2805.4	2645.4	3065.4
202XP	С	3911.3	3911.3	4241.3	4241.3	4241.3	4241.3	3911.3	4331.3
204XP	A	1410.8	1410.8	1410.8	1342.0	1342.0	1342.0	1410.8	1830.8
204XP	В	1257.3	1257.3	1477.3	1477.3	1257.3	1477.3	1477.3	1897.3
204XP	С	1896.1	1896.1	1896.1	1856.3	1856.3	1856.3	1896.1	2316.1
210XP	A	1038	1038	1038	1038	1038	1038	1038	1038
210XP	В	976	976	976	976	976	976	976	976
210XP	c	994	994	994	994	994	994	994	994
212XP	A	1478	1478	1478	1478	1478	1478	1478	1478
212XP	В	499	499	499	499	499	499	499	499
212XP	C	762	762	762	762	762	762	762	762
214XP	A	389	389	389	389	389	389	389	389
214XP	В	650	650	650	650	650	650	650	650
214XP	C	783	783	783	783	783	783	783	783
216XP	C	45	45	45	45	45	45	45	45
220XP	A	2257	2150	2150	2661	3726	2661	2150	2150
220XP	В	2462	2355	2355	2866	3931	2866	2355	2355
220XP	C	2246	2139	2139	2650	3715	2650	2139	2139
901XP	A	0	0	0	0	0	0	0	0
TR-2	A	882.50	834.57	774.89	824.67	756.75	824.67	777.04	840.28
TR-2	В	882.50	834.57	774.89	824.67	756.75	824.67	777.04	840.28

ELECTRICAL LOAD ANALYSIS

EFF: MSN	882.50	834.57	774.89	824.67	756.75	824.67	777.04	840.28
%msn%	36.200	36.200	36.200	36.200	36.200	36.200	36.200	36.200
TOUAL FELIMANENC	40506.700	40041.910	43146.870	53734.110	56481.850	44720.610	40089.320	42799.040
Loads in VA								
Power non	25972.700	25828.910	28933.870	37988.110	37540.850	28974.610	25876.320	28586.040
sheddable								

ELECTRICALLOADTR-1 Maxi

BUSBAR	PHASE	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1PP	DC	0	0	0	0	0	0	0	0
1IWPP	DC	17	17	17	17	17	17	17	17
101PP	DC	689.2	689.2	690.4	690.4	500.4	690.4	690.4	699.7
103PP	DC	924.3	924.3	920.9	920.9	920.9	920.9	920.9	976.3
3PP	DC	0	0	0	0	0	0	0	0
301PP	DC	198.2	71.4	127.4	127.4	127.4	127.4	127.4	131.4
4IWPP	DC	18	18	18	18	18	18	18	18
401PP	DC	989.7	708.1	759.4	734.2	705.9	734.2	759.4	714.3
8PP	DC	0	0	0	0	0	0	0	0
801PP	DC	627.1	627.1	723.0	698.0	638.1	698.0	698.0	602.1
802PP	DC	2	2	2	2	2	2	2	2
Total Permanent	<u> </u>	3465.5	3057.1	3258.1	3207.9	2929.7	3207.9	3233.1	3160.8
Loads in W									
Power non		3465.5	3057.1	3258.1	3207.9	2929.7	3207.9	3233.1	3160.8
sheddable									

ELECTRICALLOADTR-1 Operational

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ELECTRICAL LOAD ANALYSIS

EFF: MSN

%msn%	•	STA	RT	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1PP	DC	0		0	0	0	0	0	0	0
1IWPP	DC	17		17	17	17	17	17	17	17
101PP	DC	546	. 1	546.1	689.0	580.0	346.4	580.0	689.0	545.7
103PP	DC	759	. 9	759.9	756.5	756.5	756.5	756.5	756.5	811.9
3PP	DC	0		0	0	0	0	0	0	0
301PP	DC	198	.2	60.8	116.8	116.8	116.8	116.8	116.8	120.8
4IWPP	DC	18		18	18	18	18	18	18	18
401PP	DC	939	.5	636.7	688.0	662.8	634.5	662.8	688.0	642.9
3PP	DC	0		0	0	0	0	0	0	0
301PP	DC	593	. 5	593.5	689.4	664.4	604.5	664.4	664.4	568.5
302PP	DC	2		2	2	2	2	2	2	2
Total Permanent		307	4.2	2634.0	2976.7	2817.5	2495.7	2817.5	2951.7	2726.8
Loads in W										
Power non		307	4.2	2634.0	2976.7	2817.5	2495.7	2817.5	2951.7	2726.8
sheddable										

ELECTRICALLOADA/XFMR-1 Maxi

BUSBAR	PHASE	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
131XP	A	28	28	28	28	28	28	28	28
	В	0	0	0	0	0	0	0	0
	С	0	0	0	0	0	0	0	0
Total Permanent		28	28	28	28	28	28	28	28
Loads in VA									
Power non		28	28	28	28	28	28	28	28
sheddable									

ELECTRICAL LOAD ANALYSIS

EFF: MSN %msn%

ELECTRICALLOADA/XFMR-1 Operational

BUSBAR	PHASE	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
131XP	A	28	28	28	28	28	28	28	28
	В	0	0	0	0	0	0	0	0
	c	0	0	0	0	0	0	0	0
Total Permanent		28	28	28	28	28	28	28	28
Loads in VA									
Power non		28	28	28	28	28	28	28	28
sheddable									

ELECTRICALLOAD A/XFMR-Ess Maxi

BUSBAR	PHASE	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	<i>LANDING</i>	TAXI
431XP	A	0	0	0	0	0	0	0	0
	В	0	0	0	0	0	0	0	0
	c	22	22	22	22	22	22	22	22
Total Permanent		22	22	22	22	22	22	22	22
Loads in VA									
Power non		22	22	22	22	22	22	22	22
sheddable									

ELECTRICALLOADA/XFMR-Ess Operational

ELECTRICAL LOAD ANALYSIS

EFF: MSN

%msn%			START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
431XP	A		0	0	0	0	0	0	0	0
	В		0	0	0	0	0	0	0	0
	C		22	22	22	22	22	22	22	22
Total Permanent			22	22	22	22	22	22	22	22
Loads in VA										
Power non		·	22	22	22	22	22	22	22	22
sheddable										

ELECTRICALLOADTR-2 Maxi

BUSBAR	PHASE	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
2PP	DC	0	0	0	0	0	0	0	0
2IWPP	DC	17	17	17	17	17	17	17	17
202PP	DC	654.8	514.0	510.6	496.6	306.6	496.6	496.6	516.4
204PP	DC	481.6	481.6	481.6	481.6	481.6	481.6	481.6	481.6
206PP	DC	501.9	501.9	501.9	501.9	501.9	501.9	501.9	517.0
208PP	DC	65	65	65	65	65	65	65	65
210PP	DC	0	0	0	0	0	0	0	0
212PP	DC	0	0	0	0	0	0	0	0
6PP	DC	0	0	0	0	0	0	0	0
601PP	DC	690.3	736.3	753.8	728.6	707.3	728.6	773.2	733.3
602PP	DC	96	96	96	96	96	96	96	95
Total Permanent		2506.6	2411.8	2425.9	2386.7	2175.4	2386.7	2431.3	2425.3
Loads in W									
Power non		2506.6	2411.8	2425.9	2386.7	2175.4	2386.7	2431.3	2425.3
sheddable									

ELECTRICAL LOAD ANALYSIS

EFF: MSN %msn%

ELECTRICALLOADTR-2 Operational

BUSBAR	PHASE	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
2PP	DC	0	0	0	0	0	0	0	0
2IWPP	DC	17	17	17	17	17	17	17	17
202PP	DC	648.5	497.1	493.7	479.7	289.7	479.7	479.7	499.5
204PP	DC	451.5	451.5	451.5	451.5	451.5	451.5	451.5	451.5
206PP	DC	468.3	468.3	468.3	468.3	468.3	468.3	468.3	483.4
208PP	DC	30	30	30	30	30	30	30	30
210PP	DC	0	0	0	0	0	0	0	0
212PP	DC	0	0	0	0	0	0	0	0
6PP	DC	0	0	0	0	0	0	0	0
601PP	DC	344.3	353.0	370.5	345.3	324.0	345.3	389.9	350.0
602PP	DC	95	95	95	95	95	95	95	95
Total Permanent		2054.6	1911.9	1926.0	1886.8	1675.5	1886.8	1931.4	1926.4
Loads in W									
Power non		2054.6	1911.9	1926.0	1886.8	1675.5	1886.8	1931.4	1926.4
sheddable									

ELECTRICALLOADA/XFMR-2 Maxi

BUSBAR	PHASE	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
231XP	A	27	27	27	27	27	27	27	27
	В	0	0	0	0	0	0	0	0
	С	0	0	0	0	0	0	0	0
Total Permanent		27	27	27	27	27	27	27	27
Loads in VA									
Power non		27	27	27	27	27	27	27	27
sheddable									

ELECTRICAL LOAD ANALYSIS

EFF: MSN %msn%

ELECTRICALLOADA/XFMR-2 Operational

BUSBAR	PHASE	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
231XP	A	27	27	27	27	27	27	27	27
	В	0	0	0	0	0	0	0	0
	c	0	0	0	0	0	0	0	0
Total Permanent		27	27	27	27	27	27	27	27
Loads in VA									
Power non		27	27	27	27	27	27	27	27
sheddable									

ELECTRICALLOADTR-Entertainment Maxi

BUSBAR	PHASE	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
Total Permanent		0	0	0	0	0	0	0	0
Loads in									
Power non		0	0	0	0	0	0	0	0
sheddable									

ELECTRICALLOADTR-Entertainment Operational

ELECTRICAL LOAD ANALYSIS

EFF: MSN	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
%msn%	0	0	0	0	0	0	0	0
Power non	0	0	0	0	0	0	0	0
sheddable								