%actype%

Electrical Load Analysis

ELA

MSN

%MSN%

EFF: MSN
%msn%

AIRBUS S.A.S
31707 BLAGNAC CEDEX
CUSTOMER SERVICES
TECHNICAL DATA SUPPORT AND SERVICES

Issue Date:
%issue%

EFF: MSN
%msn%

RECORD OF REVISIONS

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

EFF: MSN %msn%					

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

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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).

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ELECTRICAL LOAD DATA

The electrical load data are given in the following pages.

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ELECTRICAL LOAD ANALYSIS

EFF: MSN
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E L E C T R I C A L L O A D 1PPMaxi

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1PN1			2461			101PP/SPLY		0	0	0	0	0	0	0	0	0
3PN1			2461			103PP/SPLY		0	0	0	0	0	0	0	0	0
Total installed Power-VA								0	0	0	0	0	0	0	0	0
Power non sheddable								0	0	0	0	0	0	0	0	0
Total-Permanent + Intermittent Power-VA								0	0	0	0	0	0	0	0	0

E L E C T R I C A L L O A D 1PP Operational

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1PN1			2461			101PP/SPLY		0	0	0	0	0	0	0	0	0
3PN1			2461			103PP/SPLY		0	0	0	0	0	0	0	0	0
Total installed Power-VA								0	0	0	0	0	0	0	0	0

EFF: MSN %msn% e							0	0	0	0	0	0	0	0	0
Total-Permanent + Intermittent Power-VA							0	0	0	0	0	0	0	0	0

E L E C T R I C A L L O A D 1IWPP Maxi

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	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/CNTOR/SPLY		17	17	17	17	17	17	17	17	17
4XG			2441			ELEC/EXT PWR/LT CLT/AVAIL		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 installed Power-VA								17	17	17	17	17	17	17	17	17
Power non								17	17	17	17	17	17	17	17	17

%actype%

ELECTRICAL LOAD ANALYSIS

EFF: MSN %msn%															
Total Permanent + Intermittent Power-VA							***17***	***17***	***17***	***17***	***17***	***17***	***17***	***17***	***17***

E L E C T R I C A L L O A D 1IWPP Operational

FIN	***C***	***S***	***ATA***	***PROTECTIONTYPE***	***RATING***	***DESIGNATION***	***PHASE***	***NOMINALPOWER***	***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/CNTOR/SPLY***		***17***	***17***	***17***	***17***	***17***	***17***	***17***	***17***	***17***
4XG			***2441***			***ELEC/EXT PWR/LT CLT/AVAIL***		***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 installed Power-VA								***17***	***17***	***17***	***17***	***17***	***17***	***17***	***17***	***17***
Power non sheddable								***17***	***17***	***17***	***17***	***17***	***17***	***17***	***17***	***17***

EFF: MSN %msn%							*17*	*17*	*17*	*17*	*17*	*17*	*17*	*17*	*17*
Intermittent Power-VA															

E L E C T R I C A L L O A D 101PP Maxi

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*START*	*ROLL*	*TAKE_OFF*	*CLIMB*	*CRUISE*	*DESCENT*	*LANDING*	*TAXI*
2HG			*2121*			*AIR COND/RECIRC FAN/L/CTL*		*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*
51HH			*2161*			*AIR COND/TEMP 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/OCCPNT*		*5.6*	*5.6*	*5.6*	*5.6*	*5.6*	*5.6*	*5.6*	*5.6*	*5.6*
7RN	*C*		*2351*			*COM NAV/ACP/AVNCS/COMPT*		*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
8RN			*2351*			*COM NAV/SELCAL*		*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*

EFF: MSN %msn%			*2426*			*ELEC/GALY & CAB/FAULT/LT CT*		*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
9XN			*2452*			*ELEC/COML/SHED/SYS1*		*5.6*	*5.6*	*5.6*	*5.6*	*5.6*	*5.6*	*5.6*	*5.6*	*5.6*
4QA			*2821*			*FUEL/PUMPS/1/RCTL AND L IN*		*7*	*7*	*7*	*7*	*7*	*7*	*7*	*7*	*7*
44QH1			*2828*			*FUEL/INLET VLV MOT2 AUTO SP*		*5*	*5*	*5*	*5*	*5*	*5*	*5*	*5*	*5*
44QH2			*2828*			*INTERMITTENT*		*27*	*27*	*27*	*27*	*27*	*27*	*27*	*27*	*27*
47QH			*2828*			*INTERMITTENT*		*20*	*20*	*20*	*20*	*20*	*20*	*20*	*20*	*20*
61QH			*2828*			*INTERMITTENT*		*16*	*16*	*16*	*16*	*16*	*16*	*16*	*16*	*16*
63QH			*2828*			*INTERMITTENT*		*19*	*19*	*19*	*19*	*19*	*19*	*19*	*19*	*19*
95QH			*2828*			*INTERMITTENT*		*3*	*3*	*3*	*3*	*3*	*3*	*3*	*3*	*3*
1702GK			*2911*			*HYDRAULIC/G HYD/PUMP ENG1/M*		*30*	*30*	*30*	*30*	*30*	*30*	*30*	*30*	*30*
1825GL			*2923*			*HYDRAULIC / 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/PROBES/PHC/3*		*15*	*6.9*	*6.9*	*6.9*	*6.9*	*6.9*	*6.9*	*6.9*	*15*
5DA1			*3031*			*ANTI ICE/PROBES/1/STATIC*		*150*	*150*	*150*	*150*	*150*	*150*	*150*	*150*	*150*
22DA1	*C*		*3031*			*AOA1/HEAT/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*

%actype%

ELECTRICAL LOAD ANALYSIS

EFF: MSN %msn%															
			3132			***R/CAPT***									
			3132			***CFDS/CFDIU/BACK/UP***		***24***	***0***	***0***	***0***	***0***	***0***	***0***	***0***
14WV			***3154***			***EIS/SDAC 1 AND 2/BUS1/28VDC***		***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***
48WV			***3154***			***EIS/SDAC 1 AND 2/DOOR/DET/PA***		***5***	***5***	***5***	***5***	***5***	***5***	***5***	***5***
2WZ			***3448***			***EIS/GPWS/28VDC***		***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***
5TX1			***4621***			***INTERMITTENT***		***7***	***7***	***7***	***7***	***7***	***7***	***7***	***7***
22KS1			***7325***			***INTERMITTENT***		***28***	***28***	***28***	***28***	***28***	***28***	***28***	***28***
93KS1			***7325***			***INTERMITTENT***		***3***	***3***	***3***	***3***	***3***	***3***	***3***	***3***
101KS1			***7325***			***INTERMITTENT***		***28***	***28***	***28***	***28***	***28***	***28***	***28***	***28***
102KS1			***7325***			***INTERMITTENT***		***28***	***28***	***28***	***28***	***28***	***28***	***28***	***28***
103KS1			***7325***			***INTERMITTENT***		***28***	***28***	***28***	***28***	***28***	***28***	***28***	***28***
10KC1			***7612***			***OIL/PRESS/ENG1***		***4.7***	***2.3***	***2.3***	***2.3***	***2.3***	***2.3***	***2.3***	***4.7***
Total installed Power-VA								***834.4***	***689.2***	***689.2***	***690.4***	***690.4***	***500.4***	***690.4***	***699.7***
Power non sheddable								***834.4***	***689.2***	***689.2***	***690.4***	***690.4***	***500.4***	***690.4***	***699.7***
Total-Permanent + Intermittent Power-VA								***1041.4***	***896.2***	***896.2***	***897.4***	***897.4***	***707.4***	***897.4***	***906.7***

EFF: MSN
%msn%

E L E C T R I C A L L O A D 101PP Operational

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
2HG			2121			AIR COND/RECIRC FAN/L/CTL		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
51HH			2161			AIR COND/TEMP 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/OCCPNT		5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
7RN	C		2351			COM NAV/ACP/AVNCS/COMPT		0	0	0	0	0	0	0	0	0
8RN			2351			COM NAV/SELCAL		0	0	0	0	0	0	0	0	0
8XA			2426			ELEC/GALY & CAB/FAULT/LT CT		0	0	0	0	0	0	0	0	0
9XN			2452			ELEC/COML/SHED/SYS1		5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
4QA			2821			FUEL/PUMPS/1/RCTL AND L IN		7	7	7	7	7	7	7	7	7
44QH1			2828			FUEL/INLET VLV MOT2		5	5	5	5	5	5	5	5	5

EFF: MSN %msn%															
					AUTO SP										
			2828		INTERMITTENT		27	27	27	27	27	27	27	27	27
47QH			2828		INTERMITTENT		20	20	20	20	20	20	20	20	20
61QH			2828		INTERMITTENT		16	16	16	16	16	16	16	16	16
63QH			2828		INTERMITTENT		19	19	19	19	19	19	19	19	19
95QH			2828		INTERMITTENT		3	3	3	3	3	3	3	3	3
1702GK			2911		HYDRAULIC/G HYD/PUMP ENG1/M		30	30	30	30	30	30	30	30	30
1825GL			2923		HYDRAULIC / 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/PROBES/PHC/3		15	6.9	6.9	6.9	6.9	6.9	6.9	6.9	15
5DA1			3031		ANTI ICE/PROBES/1/STATIC		150	150	150	150	150	150	150	150	150
22DA1	C		3031		AOA1/HEAT/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/WIPER/CAPT		190	190	190	190	190	0	190	190	190
8TW			3132		CFDS/CFDIU/BACK/UP		24	0	0	0	0	0	0	0	0
14WV			3154		EIS/SDAC 1 AND 2/BUS1/28VDC		0	0	0	0	0	0	0	0	0
48WV			3154		EIS/SDAC 1 AND 2/DOOR/DET/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

EFF: MSN %msn%																
			4621			INTERMITTENT		7	7	7	7	7	7	7	7	7
[illegible]			7325			INTERMITTENT		28	28	28	28	28	28	28	28	28
93KS1			7325			INTERMITTENT		3	3	3	3	3	3	3	3	3
101KS1			7325			INTERMITTENT		28	28	28	28	28	28	28	28	28
102KS1			7325			INTERMITTENT		28	28	28	28	28	28	28	28	28
103KS1			7325			INTERMITTENT		28	28	28	28	28	28	28	28	28
10KC1			7612			OIL/PRESS/ENG1		4.7	2.3	2.3	2.3	2.3	2.3	2.3	2.3	4.7
Total installed Power-VA								834.4	546.1	546.1	689.0	580.0	346.4	580.0	689.0	545.7
Power non sheddable								834.4	546.1	546.1	689.0	580.0	346.4	580.0	689.0	545.7
Total-Permanent + Intermittent Power-VA								1041.4	753.1	753.1	896.0	787.0	553.4	787.0	896.0	752.7

E L E C T R I C A L L O A D 103PP Maxi

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
3HQ			2126			AIR COND/AVNCS/VENT/MONG		31	31	31	31	31	31	31	31	31
1HW			2153			CSAS / CTLR		65	65	65	65	65	65	65	65	65

EFF: MSN %msn%			2161			AIR COND/TEMP CTL SYS 2/CHA		230	230	230	230	230	230	230	230	230
2RG3			2313			COM NAV/RMP/3		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/CNTOR/ESS/DC BUS/TIE		11	11	11	11	11	11	11	11	11
7PC2			2435			ELEC/TR2/FAULT/DC BUS TIE/C		0	0	0	0	0	0	0	0	0
9PC			2435			ELEC/CNTOR/DC/BUS/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/MALFUNCTION/PROTECT		3.4	3.4	3.4	0	0	0	0	0	3.4
3QA			2821			FUEL/PUMPS/1/L CTL AND R IN		7	7	7	7	7	7	7	7	7
3QC			2822			INTERMITTENT		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/ALSCU/SPLY		45	45	45	45	45	45	45	45	45
1832GQ			2931			HYDRAULIC/LOW/LVL/IND		30	30	30	30	30	30	30	30	30
5DA3			3031			ANTI ICE/PROBES/3/STATIC		150	150	150	150	150	150	150	150	150
22DA3	C		3031			AOA3/HEAT/MON		0	0	0	0	0	0	0	0	0
2TW			3132			CFDS/CFDIU/SPLY		24	24	24	24	24	24	24	24	24

EFF: MSN
%msn%

			3132			CFDS/TEST PLUG/1		0	0	0	0	0	0	0	0	0
			3138			DLS&/DLRB/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			HYDRAULIC/BRAKING AND STEER		52	0	0	0	0	0	0	0	52
1GW			3247			HYDRAULIC/BRK/TEMP/DET/UNIT		3	3	3	3	3	3	3	3	3
2LE			3312			LIGHTING/FLOOD/CTR INST/PNL		59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
5LE			3312			LIGHTING/FLOOD/CAPT/SIDE		39	39	39	39	39	39	39	39	39
17SG1	C		3443			ATSAW//CAPT//SEL & RLY		0	0	0	0	0	0	0	0	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/CTLR		85	85	85	85	85	85	85	85	85
40WN			5273			FLIGHT LOCK OWD		28	28	28	28	28	28	28	28	28
Total installed Power-VA								1076.3	924.3	924.3	920.9	920.9	920.9	920.9	920.9	976.3
Power non sheddable								1076.3	924.3	924.3	920.9	920.9	920.9	920.9	920.9	976.3
Total-Permanent + Intermittent Power-VA								1079.3	927.3	927.3	923.9	923.9	923.9	923.9	923.9	979.3

%actype%

ELECTRICAL LOAD ANALYSIS

EFF: MSN
%msn%

E L E C T R I C A L L O A D 103PP Operational

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
3HQ			2126			AIR COND/AVNCS/VENT/MONG		31	31	31	31	31	31	31	31	31
1HW			2153			CSAS / CTLR		65	65	65	65	65	65	65	65	65
55HH			2161			AIR COND/TEMP 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/3		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/CNTOR/ESS/DC BUS/TIE		11	11	11	11	11	11	11	11	11
7PC2			2435			ELEC/TR2/FAULT/DC BUS TIE/C		0	0	0	0	0	0	0	0	0
9PC			2435			ELEC/CNTOR/DC/BUS/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/MALFUNCTION/PROTECT		3.4	3.4	3.4	0	0	0	0	0	3.4
3QA			2821			FUEL/PUMPS/1/L CTL AND R IN		7	7	7	7	7	7	7	7	7

EFF: MSN
%msn%

			2822			INTERMITTENT		3	3	3	3	3	3	3	3	3
[illegible]			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			HYDRAULIC/LOW/LVL/IND		30	30	30	30	30	30	30	30	30
5DA3			3031			ANTI ICE/PROBES/3/STATIC		150	150	150	150	150	150	150	150	150
22DA3	C		3031			AOA3/HEAT/MON		0	0	0	0	0	0	0	0	0
2TW			3132			CFDS/CFDIU/SPLY		24	24	24	24	24	24	24	24	24
9TW			3132			CFDS/TEST PLUG/1		0	0	0	0	0	0	0	0	0
5TD			3138			DLS&/DLRB/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			HYDRAULIC/BRAKING AND STEER		52	0	0	0	0	0	0	0	52
1GW			3247			HYDRAULIC/BRK/TEMP/DET/UNIT		3	3	3	3	3	3	3	3	3
2LE			3312			LIGHTING /FLOOD/CTR INST/PNL		59.7	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
5LE			3312			LIGHTING /FLOOD/CAPT/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		0	0	0	0	0	0	0	0	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/CTLR		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

EFF: MSN %msn%						*LOCK OWD*										
Installed Power-VA								*1076.3*	*759.9*	*759.9*	*756.5*	*756.5*	*756.5*	*756.5*	*756.5*	*811.9*
Power non sheddable								*1076.3*	*759.9*	*759.9*	*756.5*	*756.5*	*756.5*	*756.5*	*756.5*	*811.9*
Total-Permanent + Intermittent Power-VA								*1079.3*	*762.9*	*762.9*	*759.5*	*759.5*	*759.5*	*759.5*	*759.5*	*814.9*

E L E C T R I C A L L O A D 2PP Maxi

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*START*	*ROLL*	*TAKE_OFF*	*CLIMB*	*CRUISE*	*DESCENT*	*LANDING*	*TAXI*
1PN2			*2461*			*202PP/SPLY*		*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
3PN2			*2461*			*204PP/SPLY*		*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
6PN			*2461*			*206PP/208PP/SPLY*		*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
11PN		*S*	*2461*			*SHED BUS 210PP/212PP/SPLY*		*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Total installed Power-VA								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Power non sheddable								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Total-Permanen								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*

EFF: MSN %msn%															
Power-VA															

E L E C T R I C A L L O A D 2PP Operational

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*START*	*ROLL*	*TAKE_OFF*	*CLIMB*	*CRUISE*	*DESCENT*	*LANDING*	*TAXI*
1PN2			*2461*			*202PP/SPLY*		*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
3PN2			*2461*			*204PP/SPLY*		*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
6PN			*2461*			*206PP/208PP/SPLY*		*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
11PN		*S*	*2461*			*SHED BUS 210PP/212PP/SPLY*		*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Total installed Power-VA								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Power non sheddable								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Total-Permanent + Intermittent Power-VA								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*

EFF: MSN
%msn%

E L E C T R I C A L L O A D 2IWPP Maxi

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
4PU2			2432			TR2/CNTOR/SPLY		17	17	17	17	17	17	17	17	17
1PX			2443			SVCE/601PP/602PP/SPLY		0	0	0	0	0	0	0	0	0
5PX			2443			INTERMITTENT		18	18	18	18	18	18	18	18	18
1QU			2825			INTERMITTENT		55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
Total installed Power-VA								17	17	17	17	17	17	17	17	17
Power non sheddable								17	17	17	17	17	17	17	17	17
Total-Permanent + Intermittent Power-VA								90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2

E L E C T R I C A L L O A D 2IWPP Operational

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
4PU2			2432			TR2/CNTOR/SPLY		17	17	17	17	17	17	17	17	17
1PX			2443			SVCE/601		0	0	0	0	0	0	0	0	0

EFF: MSN %msn%															
						PP/602PP/SPLY									
[illegible]			2443			INTERMITTENT		18	18	18	18	18	18	18	18
1QU			2825			INTERMITTENT		55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
Total installed Power-VA								17	17	17	17	17	17	17	17
Power non sheddable								17	17	17	17	17	17	17	17
Total-Permanent + Intermittent Power-VA								90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2

E L E C T R I C A L L O A D 202PP Maxi

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
240RV			2328			SATCOM		126	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
7XA			2426			ELEC/GALY & CAB/GND/FLT/LOG		0	0	0	0	0	0	0	0	0
7PC1			2435			ELEC/TR1/FAULT/DC BUS TIE/C		0	0	0	0	0	0	0	0	0
14PC			2435			ELEC/CNTOR/DC BUS/TIE 1/FAU		0	0	0	0	0	0	0	0	0
26XN			2452			ELEC/AC		0	0	0	0	0	0	0	0	0

EFF: MSN %msn%						***SHED BUS/CNTOR***									
9PN			***2461***			***ELEC/DC SHED BUS/CNTR***		***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***
7WD2			***2612***			***ENGINE/ENG2/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/ENG1/FIRE DET/LOOP B***		***1.3***	***1.3***	***1.3***	***1.3***	***1.3***	***1.3***	***1.3***	***1.3***	***1.3***
1WE2			***2621***			***INTERMITTENT***		***140***	***140***	***140***	***140***	***140***	***140***	***140***	***140***	***140***
2WE2			***2621***			***INTERMITTENT***		***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/NORM/***		***134***	***134***	***134***	***134***	***134***	***134***	***134***	***134***	***134***
19CE1			***2792***			***INTERMITTENT***		***28***	***28***	***28***	***28***	***28***	***28***	***28***	***28***	***28***
82CE			***2792***			***THR CTL/MALFUNCTION/PROTECT***		***3.4***	***3.4***	***3.4***	***0***	***0***	***0***	***0***	***0***	***3.4***
10QA			***2821***			***FUEL/PUMPS/2/RCTL AND L IN***		***7***	***7***	***7***	***7***	***7***	***7***	***7***	***7***	***7***
44QH4			***2828***			***INTERMITTENT***		***27***	***27***	***27***	***27***	***27***	***27***	***27***	***27***	***27***
45QH			***2828***			***INTERMITTENT***		***7***	***7***	***7***	***7***	***7***	***7***	***7***	***7***	***7***
46QH			***2828***			***INTERMITTENT***		***14***	***14***	***14***	***14***	***14***	***14***	***14***	***14***	***14***
49QH			***2828***			***INTERMITTENT***		***16.5***	***16.5***	***16.5***	***16.5***	***16.5***	***16.5***	***16.5***	***16.5***	***16.5***
62QH			***2828***			***INTERMITTENT***		***16***	***16***	***16***	***16***	***16***	***16***	***16***	***16***	***16***
64QH			***2828***			***INTERMITTENT***		***16.5***	***16.5***	***16.5***	***16.5***	***16.5***	***16.5***	***16.5***	***16.5***	***16.5***
66QH			***2828***			***INTERMITTENT***		***19***	***19***	***19***	***19***	***19***	***19***	***19***	***19***	***19***

EFF: MSN
%msn%

			2828			INTERMITTENT		16	16	16	16	16	16	16	16	16
[illegible]			2828			INTERMITTENT		16	16	16	16	16	16	16	16	16
81QH			2828			INTERMITTENT		7	7	7	7	7	7	7	7	7
84QH			2828			INTERMITTENT		14	14	14	14	14	14	14	14	14
3700GD			2913			INTERMITTENT		30	30	30	30	30	30	30	30	30
3701GD			2913			HYDRAULIC/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			INTERMITTENT		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			INTERMITTENT		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/BUS2/28VDC		0	0	0	0	0	0	0	0	0
46WV			3154			EIS/SDAC 1 AND 2/DOOR/DET/AV		1	1	1	1	1	1	1	1	1
21WT2			3161			INTERMITTENT		6	6	6	6	6	6	6	6	6
22WT2			3161			INTERMITTENT		1	1	1	1	1	1	1	1	1
23WT2			3161			INTERMITTENT		1	1	1	1	1	1	1	1	1
24WT2			3161			INTERMITTENT		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 &		0	0	0	0	0	0	0	0	0

EFF: MSN %msn%															
						RLY									
			3611			AIR BLEED/ENG 1/MONG		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
4KS2			7325			ENGINE/ENG2/FADEC B/AND EIU		176	176	35.2	35.2	35.2	35.2	35.2	35.2
22KS2			7325			INTERMITTENT		28	28	28	28	28	28	28	28
93KS2			7325			INTERMITTENT		3	3	3	3	3	3	3	3
101KS2			7325			INTERMITTENT		28	28	28	28	28	28	28	28
102KS2			7325			INTERMITTENT		28	28	28	28	28	28	28	28
103KS2			7325			INTERMITTENT		28	28	28	28	28	28	28	28
10KC2			7612			OIL/PRESS/ENG2		4.7	2.3	2.3	2.3	2.3	2.3	2.3	4.7
Total installed Power-VA								881.7	654.8	514.0	510.6	496.6	306.6	496.6	516.4
Power non sheddable								881.7	654.8	514.0	510.6	496.6	306.6	496.6	516.4
Total-Permanent + Intermittent Power-VA								1565.7	1338.8	1198.0	1194.6	1180.6	990.6	1180.6	1200.4

E L E C T R I C A L L O A D 202PP Operational

EFF: MSN %msn%			ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
[illegible]			2328			SATCOM		126	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
7XA			2426			ELEC/GALY & CAB/GND/FLT/LOG		0	0	0	0	0	0	0	0	0
7PC1			2435			ELEC/TR1/FAULT/DC BUS TIE/C		0	0	0	0	0	0	0	0	0
14PC			2435			ELEC/CNTOR/DC BUS/TIE 1/FAU		0	0	0	0	0	0	0	0	0
26XN			2452			ELEC/AC SHED BUS/CNTOR		0	0	0	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/ENG2/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/ENG1/FIRE DET/LOOP B		1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
1WE2			2621			INTERMITTENT		140	140	140	140	140	140	140	140	140
2WE2			2621			INTERMITTENT		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/NORM/		134	134	134	134	134	134	134	134	134
19CE1			2792			INTERMITTENT		28	28	28	28	28	28	28	28	28
82CE			2792			THR CTL/MALFUNCTION/PROTECT		3.4	3.4	3.4	0	0	0	0	0	3.4
10QA			2821			FUEL/PUMPS/2/R		7	7	7	7	7	7	7	7	7

EFF: MSN
%msn%

						CTL AND L IN									
			2828			INTERMITTENT		27	27	27	27	27	27	27	27
45QH			2828			INTERMITTENT		7	7	7	7	7	7	7	7
46QH			2828			INTERMITTENT		14	14	14	14	14	14	14	14
49QH			2828			INTERMITTENT		16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
62QH			2828			INTERMITTENT		16	16	16	16	16	16	16	16
64QH			2828			INTERMITTENT		16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
66QH			2828			INTERMITTENT		19	19	19	19	19	19	19	19
69QH			2828			INTERMITTENT		16	16	16	16	16	16	16	16
70QH			2828			INTERMITTENT		16	16	16	16	16	16	16	16
81QH			2828			INTERMITTENT		7	7	7	7	7	7	7	7
84QH			2828			INTERMITTENT		14	14	14	14	14	14	14	14
3700GD			2913			INTERMITTENT		30	30	30	30	30	30	30	30
3701GD			2913			HYDRAULIC/Y HYD/PUMP ENG2/C		47.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4
3803GX			2928			INTERMITTENT		25	25	25	25	25	25	25	25
1DN2			3021			ANTI ICE/ENG/2		28	28	28	28	28	28	28	28
5DG2			3042			ANTI ICE/WHC/2		6	6	6	6	6	6	6	6
1DB2			3045			INTERMITTENT		28	28	28	28	28	28	28	28
4DB2			3045			ANTI ICE/F/O/WIPER		190	190	190	190	190	0	190	190
44WV			3154			EIS/SDAC 1 AND 2/BUS2/28VDC		0	0	0	0	0	0	0	0
46WV			3154			EIS/SDAC 1 AND 2/DOOR/D		1	1	1	1	1	1	1	1

EFF: MSN %msn%						ET/AV									
			3161			INTERMITTENT		6	6	6	6	6	6	6	6	6
22WT2			3161			INTERMITTENT		1	1	1	1	1	1	1	1	1
23WT2			3161			INTERMITTENT		1	1	1	1	1	1	1	1	1
24WT2			3161			INTERMITTENT		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	0	0	0	0
3HA1			3611			AIR BLEED/ENG 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/ENG2/FADEC B/AND EIU		176	176	24.6	24.6	24.6	24.6	24.6	24.6	24.6
22KS2			7325			INTERMITTENT		28	28	28	28	28	28	28	28	28
93KS2			7325			INTERMITTENT		3	3	3	3	3	3	3	3	3
101KS2			7325			INTERMITTENT		28	28	28	28	28	28	28	28	28
102KS2			7325			INTERMITTENT		28	28	28	28	28	28	28	28	28
103KS2			7325			INTERMITTENT		28	28	28	28	28	28	28	28	28
10KC2			7612			OIL/PRESS/ENG2		4.7	2.3	2.3	2.3	2.3	2.3	2.3	2.3	4.7
Total installed Power-VA								881.7	648.5	497.1	493.7	479.7	289.7	479.7	479.7	499.5
Power non sheddable								881.7	648.5	497.1	493.7	479.7	289.7	479.7	479.7	499.5
Total-Permanent + Intermittent								1565.7	1332.5	1181.1	1177.7	1163.7	973.7	1163.7	1163.7	1183.5

EFF: MSN															

%msn%

E L E C T R I C A L L O A D 204PP Maxi

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*START*	*ROLL*	*TAKE_OFF*	*CLIMB*	*CRUISE*	*DESCENT*	*LANDING*	*TAXI*
11HG			*2121*			*AIR COND/RECIRC FAN/R/CTL*		*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/CIDS/SDF/DIR NORM/*		*15*	*15*	*15*	*15*	*15*	*15*	*15*	*15*	*15*
17WH			*2616*			*AIR COND/CIDS/SDF/DIR 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*			*INTERMITTENT*		*28*	*28*	*28*	*28*	*28*	*28*	*28*	*28*	*28*
20CE2			*2792*			*FLIGHT CONTROLS/FCDC2/SPLY*		*20*	*20*	*20*	*20*	*20*	*20*	*20*	*20*	*20*

EFF: MSN %msn%			*2792*			*FLIGHT CONTROLS /SEC2/SP LY*		*84*	*84*	*84*	*84*	*84*	*84*	*84*	*84*	*84*
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*

%actype%

ELECTRICAL LOAD ANALYSIS

EFF: MSN
%msn%

E L E C T R I C A L L O A D 204PP Operational

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
11HG			2121			AIR COND/RECIRC FAN/R/CTL		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/CIDS/SDF/DIR NORM/		15	15	15	15	15	15	15	15	15
17WH			2616			AIR COND/CIDS/SDF/DIR 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			INTERMITTENT		28	28	28	28	28	28	28	28	28
20CE2			2792			FLIGHT CONTROLS/FCDC2/SPLY		20	20	20	20	20	20	20	20	20
21CE2			2792			FLIGHT		84	84	84	84	84	84	84	84	84

Issue date:
%date%

EFF: MSN %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*	*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%

E L E C T R I C A L L O A D 206PP Maxi

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
2HL			2131			AIR COND/CAB PRESS/CTL/2		17	17	17	17	17	17	17	17	17
56HH			2161			AIR COND/TEMP CTL SYS 2/CHA		230	0	0	0	0	0	0	0	0
5CC2			2267			AUTO FLT/FAC2/28VDC		140	140	140	140	140	140	140	140	140
15CC			2267			AUTO FLT/RUDDER/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			INTERMITTENT		14	14	14	14	14	14	14	14	14
3QG			2824			INTERMITTENT		20	20	20	20	20	20	20	20	20
4QG			2824			INTERMITTENT		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

EFF: MSN %msn%															
					LVL/WING/L										
			2851		***FUEL/AFMC/SPLY***		***43.5***	***43.5***	***43.5***	***43.5***	***43.5***	***43.5***	***43.5***	***43.5***	***43.5***
2DA2			***3031***		***ANTI ICE/PROBES/PHC/2***		***15***	***6.9***	***6.9***	***6.9***	***6.9***	***6.9***	***6.9***	***6.9***	***15***
5DA2			***3031***		***ANTI ICE/PROBES/2/STATIC***		***150***	***150***	***150***	***150***	***150***	***150***	***150***	***150***	***150***
4WW			***3152***		***INTERMITTENT***		***14***	***14***	***14***	***14***	***14***	***14***	***14***	***14***	***14***
4GG			***3242***		***INTERMITTENT***		***52***	***52***	***52***	***52***	***52***	***52***	***52***	***52***	***52***
3GS			***3248***		***HYDRAULIC/BRK/FAN/CTL***		***7***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***7***
30LP			***3314***		***LIGHTING/TST/BOARD/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***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***
2LL			***3337***		***LIGHTING/WHL WELL/LTG/DOME***		***72***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***
10FP			***3411***		***ADIRS/2PWR/SHED &/AOA2 MON***		***28***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***
1HV			***3612***		***INTERMITTENT***		***23***	***23***	***23***	***23***	***23***	***23***	***23***	***23***	***23***
Total installed Power-VA							***1014.4***	***501.9***	***501.9***	***501.9***	***501.9***	***501.9***	***501.9***	***501.9***	***517.0***
Power non sheddable							***1014.4***	***501.9***	***501.9***	***501.9***	***501.9***	***501.9***	***501.9***	***501.9***	***517.0***
Total-Permanent + Intermittent Power-VA							***1157.4***	***644.9***	***644.9***	***644.9***	***644.9***	***644.9***	***644.9***	***644.9***	***660.0***

EFF: MSN
%msn%

E L E C T R I C A L L O A D 206PP Operational

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
2HL			2131			AIR COND/CAB PRESS/CTL/2		17	17	17	17	17	17	17	17	17
56HH			2161			AIR COND/TEMP CTL SYS 2/CHA		230	0	0	0	0	0	0	0	0
5CC2			2267			AUTO FLT/FAC2/28VDC		140	140	140	140	140	140	140	140	140
15CC			2267			AUTO FLT/RUDDER/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			INTERMITTENT		14	14	14	14	14	14	14	14	14
3QG			2824			INTERMITTENT		20	20	20	20	20	20	20	20	20
4QG			2824			INTERMITTENT		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

EFF: MSN %msn%			*2846*			*FUEL/FWD LOW LVL/WING/L*		*6*	*6*	*6*	*6*	*6*	*6*	*6*	*6*	*6*
4QN			*2851*			*FUEL/AFMC/SPLY*		*43.5*	*43.5*	*43.5*	*43.5*	*43.5*	*43.5*	*43.5*	*43.5*	*43.5*
2DA2			*3031*			*ANTI ICE/PROBES/PHC/2*		*15*	*6.9*	*6.9*	*6.9*	*6.9*	*6.9*	*6.9*	*6.9*	*15*
5DA2			*3031*			*ANTI ICE/PROBES/2/STATIC*		*150*	*150*	*150*	*150*	*150*	*150*	*150*	*150*	*150*
4WW			*3152*			*INTERMITTENT*		*14*	*14*	*14*	*14*	*14*	*14*	*14*	*14*	*14*
4GG			*3242*			*INTERMITTENT*		*52*	*52*	*52*	*52*	*52*	*52*	*52*	*52*	*52*
3GS			*3248*			*HYDRAULIC/BRK/FAN/CTL*		*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*7*
30LP			*3314*			*LIGHTING/TST/BOARD/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*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
2LL			*3337*			*LIGHTING/WHL WELL/LTG/DOME*		*72*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
10FP			*3411*			*ADIRS/2PWR/SHED &/AOA2 MON*		*28*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
1HV			*3612*			*INTERMITTENT*		*23*	*23*	*23*	*23*	*23*	*23*	*23*	*23*	*23*
Total installed Power-VA								*1014.4*	*468.3*	*468.3*	*468.3*	*468.3*	*468.3*	*468.3*	*468.3*	*483.4*
Power non sheddable								*1014.4*	*468.3*	*468.3*	*468.3*	*468.3*	*468.3*	*468.3*	*468.3*	*483.4*
Total-Permanent + Intermittent								*1157.4*	*611.3*	*611.3*	*611.3*	*611.3*	*611.3*	*611.3*	*611.3*	*626.4*

EFF: MSN															

%msn%

E L E C T R I C A L L O A D 208PP Maxi

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*START*	*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*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Total installed Power-VA								*340.73*	*65*	*65*	*65*	*65*	*65*	*65*	*65*	*65*
Power non sheddable								*340.73*	*65*	*65*	*65*	*65*	*65*	*65*	*65*	*65*
Total-Permanent + Intermittent Power-VA								*340.73*	*65*	*65*	*65*	*65*	*65*	*65*	*65*	*65*

%actype%

ELECTRICAL LOAD ANALYSIS

EFF: MSN
%msn%

E L E C T R I C A L L O A D 208PP Operational

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	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	8	8	8	8	8	8	8	8
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	0	0	0	0	0	0	0
Total installed Power-VA								340.73	30	30	30	30	30	30	30	30
Power non sheddable								340.73	30	30	30	30	30	30	30	30
Total-Permanent + Intermittent Power-VA								340.73	30	30	30	30	30	30	30	30

EFF: MSN
%msn%

E L E C T R I C A L L O A D 210PP Maxi

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1NA		S	2518			PILOTS OUTLETS/ STAT INV		375	375	375	0	375	375	375	0	375
2NA		S	2518			PILOTS OUTLETS/ 115V 60HZ		0	0	0	0	0	0	0	0	0
Total installed Power-VA								375	375	375	0	375	375	375	0	375
Power non sheddable								0	0	0	0	0	0	0	0	0
Total-Permanent + Intermittent Power-VA								375	375	375	0	375	375	375	0	375

E L E C T R I C A L L O A D 210PP Operational

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1NA		S	2518			PILOTS OUTLETS/ STAT INV		375	187.5	187.5	0	187.5	187.5	187.5	0	187.5
2NA		S	2518			PILOTS OUTLETS/		0	0	0	0	0	0	0	0	0

EFF: MSN %msn%					*115V 60HZ*										
Total installed Power-VA							*375*	*187.5*	*187.5*	*0*	*187.5*	*187.5*	*187.5*	*0*	*187.5*
Power non sheddable							*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Total-Permanent + Intermittent Power-VA							*375*	*187.5*	*187.5*	*0*	*187.5*	*187.5*	*187.5*	*0*	*187.5*

E L E C T R I C A L L O A D 212PP Maxi

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*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	*C*	*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	*C*	*S*	*2374*			*CINS-RESET RELAY*		*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Total installed Power-VA								*17*	*17*	*17*	*17*	*17*	*17*	*17*	*17*	*17*
Power non sheddable								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*

EFF: MSN %msn%							*17*	*17*	*17*	*17*	*17*	*17*	*17*	*17*	*17*
Intermittent Power-VA															

E L E C T R I C A L L O A D 212PP Operational

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*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	*C*	*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	*C*	*S*	*2374*			*CINS-RESET RELAY*		*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Total installed Power-VA								*17*	*17*	*17*	*17*	*17*	*17*	*17*	*17*	*17*
Power non sheddable								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Total-Permanent + Intermittent Power-VA								*17*	*17*	*17*	*17*	*17*	*17*	*17*	*17*	*17*

%actype%

ELECTRICAL LOAD ANALYSIS

EFF: MSN
%msn%

E L E C T R I C A L L O A D 3PP Maxi

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
11PB			2438			BAT BUS/301PP/SPLY		0	0	0	0	0	0	0	0	0
Total installed Power-VA								0	0	0	0	0	0	0	0	0
Power non sheddable								0	0	0	0	0	0	0	0	0
Total-Permanent + Intermittent Power-VA								0	0	0	0	0	0	0	0	0

E L E C T R I C A L L O A D 3PP Operational

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
11PB			2438			BAT BUS/301PP/SPLY		0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0

EFF: MSN %msn%															
Power non sheddable								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Total-Permanent + Intermittent Power-VA								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*

E L E C T R I C A L L O A D 301PP Maxi

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*START*	*ROLL*	*TAKE_OFF*	*CLIMB*	*CRUISE*	*DESCENT*	*LANDING*	*TAXI*
3HL			*2131*			*AIR COND/CAB PRESS/CTL/MAN*		*21*	*8.8*	*8.8*	*8.8*	*8.8*	*8.8*	*8.8*	*8.8*	*8.8*
4HL			*2131*			*RPCU*		*1*	*1*	*1*	*1*	*1*	*1*	*1*	*1*	*1*
13CA			*2285*			*AUTO FLT/STICK/LOCK*		*56*	*0*	*0*	*56*	*56*	*56*	*56*	*56*	*56*
14CA			*2285*			*AUTO FLT/RUDDER/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*

EFF: MSN
%msn%

						1/OFF/BT C1 SPLY										
			2422			INTERMIT TENT		20	20	20	20	20	20	20	20	20
14XU			2422			ELEC/GEN 1/OFF/BT C2 SPLY		0	0	0	0	0	0	0	0	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	0	0	0	0
8PB2			2438			ELEC/BAT BUS/REF/ BCL2		0	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
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	0	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
15WN			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

EFF: MSN %msn%								*319.2*	*198.2*	*71.4*	*127.4*	*127.4*	*127.4*	*127.4*	*127.4*	*131.4*
VA																
Power non sheddable								*319.2*	*198.2*	*71.4*	*127.4*	*127.4*	*127.4*	*127.4*	*127.4*	*131.4*
Total-Permanent + Intermittent Power-VA								*658.2*	*537.2*	*410.4*	*466.4*	*466.4*	*466.4*	*466.4*	*466.4*	*470.4*

E L E C T R I C A L L O A D 301PP Operational

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*START*	*ROLL*	*TAKE_OFF*	*CLIMB*	*CRUISE*	*DESCENT*	*LANDING*	*TAXI*
3HL			*2131*			*AIR COND/CAB PRESS/CTL/MAN*		*21*	*8.8*	*8.8*	*8.8*	*8.8*	*8.8*	*8.8*	*8.8*	*8.8*
4HL			*2131*			*RPCU*		*1*	*1*	*1*	*1*	*1*	*1*	*1*	*1*	*1*
13CA			*2285*			*AUTO FLT/STICK/LOCK*		*56*	*0*	*0*	*56*	*56*	*56*	*56*	*56*	*56*
14CA			*2285*			*AUTO FLT/RUDDER/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*

EFF: MSN %msn%			*2422*			*ELEC/GEN 1/OFF/BT C1 SPLY*		*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
8XU			*2422*			*INTERMIT TENT*		*20*	*20*	*20*	*20*	*20*	*20*	*20*	*20*
14XU			*2422*			*ELEC/GEN 1/OFF/BT C2 SPLY*		*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
15XU			*2422*			*INTERMIT TENT*		*20*	*20*	*20*	*20*	*20*	*20*	*20*	*20*
8PB1			*2438*			*ELEC/BAT BUS/REF/ BCL1*		*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
8PB2			*2438*			*ELEC/BAT BUS/REF/ BCL2*		*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
7XG	*C*		*2441*			*ELEC/GPC U*		*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
17XG			*2441*			*ELEC/GAP CU*		*4*	*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*
2WG			*2613*			*APU/FIRE AND OVHT/DET /LOOP*		*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*
4WF			*2622*			*INTERMIT TENT*		*10*	*10*	*10*	*10*	*10*	*10*	*10*	*10*
30WF			*2622*			*APU/AUTO /EXTIG/G ND/TEST*		*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
2QF			*2829*			*INTERMIT TENT*		*14*	*14*	*14*	*14*	*14*	*14*	*14*	*14*
9FP			*3411*			*INTERMIT TENT*		*1*	*1*	*1*	*1*	*1*	*1*	*1*	*1*
1KD			*4961*			*INTERMIT TENT*		*140*	*140*	*140*	*140*	*140*	*140*	*140*	*140*
2KD			*4961*			*INTERMIT TENT*		*14*	*14*	*14*	*14*	*14*	*14*	*14*	*14*
15WN			*5273*			*EIS/SLID ES/ARM AND WARN/FLT*		*44.6*	*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*

EFF: MSN %msn%					*EIU*										
Installed Power-VA							*319.2*	*198.2*	*60.8*	*116.8*	*116.8*	*116.8*	*116.8*	*116.8*	*120.8*
Power non sheddable							*319.2*	*198.2*	*60.8*	*116.8*	*116.8*	*116.8*	*116.8*	*116.8*	*120.8*
Total-Permanent + Intermittent Power-VA							*658.2*	*537.2*	*399.8*	*455.8*	*455.8*	*455.8*	*455.8*	*455.8*	*459.8*

E L E C T R I C A L L O A D 4IWPP Maxi

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*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/SHED/CNTOR/SPLY*		*18*	*18*	*18*	*18*	*18*	*18*	*18*	*18*	*18*
Total installed Power-VA								*18*	*18*	*18*	*18*	*18*	*18*	*18*	*18*	*18*
Power non sheddable								*18*	*18*	*18*	*18*	*18*	*18*	*18*	*18*	*18*
Total-Permanent + Intermittent								*18*	*18*	*18*	*18*	*18*	*18*	*18*	*18*	*18*

EFF: MSN															

%msn%

E L E C T R I C A L L O A D 4IWPP Operational

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*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/SHED/CNTOR/SPLY*		*18*	*18*	*18*	*18*	*18*	*18*	*18*	*18*	*18*
Total installed Power-VA								*18*	*18*	*18*	*18*	*18*	*18*	*18*	*18*	*18*
Power non sheddable								*18*	*18*	*18*	*18*	*18*	*18*	*18*	*18*	*18*
Total-Permanent + Intermittent Power-VA								*18*	*18*	*18*	*18*	*18*	*18*	*18*	*18*	*18*

E L E C T R I C A L L O A D 401PP Maxi

%actype%

ELECTRICAL LOAD ANALYSIS

EFF: MSN

%msn%			ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
5HQ			2126			AIR COND/AVNCS VENT/CTL		2	2	2	2	2	2	2	2	2
1HL			2131			AIR COND/CAB/PRESS/CTL1		34	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
1HZ			2155			INTERMITTENT		140	140	140	140	140	140	140	140	140
52HH			2161			INTERMITTENT		218	218	218	218	218	218	218	218	218
58HH			2161			AIR COND/TEMP/CTL/IND		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/1		126	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
2RG1			2313			COM/RMP/1		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/AUDIO/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
26RK			2371			COM/CVR/CTL		6	6	6	6	6	6	6	6	6
150RH			2373			INTERMITTENT		50	50	50	50	50	50	50	50	50
157RH			2373			INTERMITTENT		40	40	40	40	40	40	40	40	40
171RH			2373			INTERMITTENT		25	25	25	25	25	25	25	25	25
419RH			2373			INTERMITTENT		18.55	18.55	18.55	18.55	18.55	18.55	18.55	18.55	18.55
420RH			2373			INTERMITTENT		18.15	18.15	18.15	18.15	18.15	18.15	18.15	18.15	18.15

EFF: MSN
%msn%

			2373			INTERMITTENT		51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
[illegible]			2373			INTERMITTENT		48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
465RH			2373			INTERMITTENT		64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
466RH			2373			INTERMITTENT		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			INTERMITTENT		140	140	140	140	140	140	140	140	140
8WX			2623			INTERMITTENT		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/NORM/		116	116	116	116	116	116	116	116	116
19CE2			2792			FLIGHT CONTROLS/THS/ACTR/MO		28	0	0	28	28	28	28	28	0
21CE1			2792			FLIGHT CONTROLS/SEC1/NORM/S		84	84	84	84	84	84	84	84	84
55QA			2821			FUEL/SMOKE/CONFIG/PUMP CTL		0	0	0	0	0	0	0	0	0
1QG			2824			INTERMITTENT		20	20	20	20	20	20	20	20	20
2QG			2824			INTERMITTENT		20	20	20	20	20	20	20	20	20
48QH			2828			INTERMITTENT		16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5

EFF: MSN
%msn%

			2828			INTERMITTENT		16	16	16	16	16	16	16	16
[illegible]			2828			INTERMITTENT		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
1701GK			2911			INTERMITTENT		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
1711GK			2911			INTERMITTENT		14	14	14	14	14	14	14	14
2702GJ			2912			HYD/HYD PWR/B WARN/& CTL		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
3710GD			2913			INTERMITTENT		45	45	45	45	45	45	45	45
3712GD			2913			INTERMITTENT		14	14	14	14	14	14	14	14
2801GE			2922			HYD/RAT/ CTL		3	3	3	3	3	3	3	3
2DA1			3031			ANTI ICE/PROBES/PHC/1		15	6.9	6.9	6.9	6.9	6.9	6.9	15
1DB1			3045			INTERMITTENT		28	28	28	28	28	28	28	28
6FS			3121			CLOCK/NORM/SPLY		3	3	3	3	3	3	3	3
5WW			3152			INTERMITTENT		14	14	14	14	14	14	14	14
12WV			3154			SDAC/1 AND 2/28VDC/ ESS BUS		0	0	0	0	0	0	0	0
15WT			3161			EIS/ECAM /CTL/PNL		4	4	4	4	4	4	4	4
21WT1			3161			INTERMITTENT		6	6	6	6	6	6	6	6
21WT3			3161			INTERMITTENT		6	6	6	6	6	6	6	6
22WT1			3161			INTERMITTENT		1	1	1	1	1	1	1	1
24WT1			3161			INTERMITTENT		1	1	1	1	1	1	1	1

EFF: MSN %msn%			*3231*			*L/G/LGCIU/SYS1/NORM*		*101*	*78.8*	*78.8*	*101*	*75.8*	*47.5*	*75.8*	*101*	*75.8*
61GG			*3242*			*ABCU &/Y BRK/PRESS 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/COMP/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/ADIRU3/PWR/SWTG*		*56*	*0*	*0*	*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*	*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 installed Power-VA								*1460.6*	*989.7*	*708.1*	*759.4*	*734.2*	*705.9*	*734.2*	*759.4*	*714.3*
Power non sheddable								*1460.6*	*989.7*	*708.1*	*759.4*	*734.2*	*705.9*	*734.2*	*759.4*	*714.3*
Total-Permanent + Intermittent Power-VA								*2739.40*	*2268.50*	*1986.90*	*2038.20*	*2013.00*	*1984.70*	*2013.00*	*2038.20*	*1993.10*

%actype%

ELECTRICAL LOAD ANALYSIS

EFF: MSN
%msn%

E L E C T R I C A L L O A D 401PP Operational

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
5HQ			2126			AIR COND/AVNCS VENT/CTL		2	2	2	2	2	2	2	2	2
1HL			2131			AIR COND/CAB/PRESS/CTL1		34	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
1HZ			2155			INTERMITTENT		140	140	140	140	140	140	140	140	140
52HH			2161			INTERMITTENT		218	218	218	218	218	218	218	218	218
58HH			2161			AIR COND/TEMP/CTL/IND		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/1		126	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
2RG1			2313			COM/RMP/1		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/AUDIO/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

EFF: MSN
%msn%

			2371			COM/CVR/CTL		6	6	6	6	6	6	6	6	6
[illegible]			2373			INTERMITTENT		50	50	50	50	50	50	50	50	50
157RH			2373			INTERMITTENT		40	40	40	40	40	40	40	40	40
171RH			2373			INTERMITTENT		25	25	25	25	25	25	25	25	25
419RH			2373			INTERMITTENT		18.55	18.55	18.55	18.55	18.55	18.55	18.55	18.55	18.55
420RH			2373			INTERMITTENT		18.15	18.15	18.15	18.15	18.15	18.15	18.15	18.15	18.15
463RH			2373			INTERMITTENT		51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
464RH			2373			INTERMITTENT		48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
465RH			2373			INTERMITTENT		64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
466RH			2373			INTERMITTENT		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			INTERMITTENT		140	140	140	140	140	140	140	140	140
8WX			2623			INTERMITTENT		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/NORM/		116	116	116	116	116	116	116	116	116
19CE2			2792			FLIGHT CONTROLS/THS/ACTR/MO		28	0	0	28	28	28	28	28	0
21CE1			2792			FLIGHT CONTROLS		84	84	84	84	84	84	84	84	84

EFF: MSN
%msn%

					/SEC1/NORM/S										
			2821		FUEL/SMOKE/CONFIG/PUMP CTL		0	0	0	0	0	0	0	0	0
1QG			2824		INTERMITTENT		20	20	20	20	20	20	20	20	20
2QG			2824		INTERMITTENT		20	20	20	20	20	20	20	20	20
48QH			2828		INTERMITTENT		16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
59QH			2828		INTERMITTENT		16	16	16	16	16	16	16	16	16
60QH			2828		INTERMITTENT		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		INTERMITTENT		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		INTERMITTENT		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		INTERMITTENT		45	45	45	45	45	45	45	45	45
3712GD			2913		INTERMITTENT		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/PROBES/PHC/1		15	6.9	6.9	6.9	6.9	6.9	6.9	6.9	15
1DB1			3045		INTERMITTENT		28	28	28	28	28	28	28	28	28
6FS			3121		CLOCK/NORM/SPLY		3	3	3	3	3	3	3	3	3
5WW			3152		INTERMITTENT		14	14	14	14	14	14	14	14	14
12WV			3154		SDAC/1 AND 2/28VDC/		0	0	0	0	0	0	0	0	0

EFF: MSN %msn%						***ESS BUS***										
			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***	***0***	***0***	***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***

EFF: MSN %msn%															
non sheddable								1460.6	939.5	636.7	688.0	662.8	634.5	662.8	688.0	642.9
Total-Permanent + Intermittent Power-VA								2739.40	2218.30	1915.50	1966.80	1941.60	1913.30	1941.60	1966.80	1921.70

E L E C T R I C A L L O A D 6PP Maxi

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	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 installed Power-VA								0	0	0	0	0	0	0	0	0
Power non sheddable								0	0	0	0	0	0	0	0	0
Total-Permanent + Intermittent Power-VA								0	0	0	0	0	0	0	0	0

%actype%

ELECTRICAL LOAD ANALYSIS

EFF: MSN
%msn%

E L E C T R I C A L L O A D 6PP Operational

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	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 installed Power-VA								0	0	0	0	0	0	0	0	0
Power non sheddable								0	0	0	0	0	0	0	0	0
Total-Permanent + Intermittent Power-VA								0	0	0	0	0	0	0	0	0

E L E C T R I C A L L O A D 501PP Maxi

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
Total installed Power-VA								0	0	0	0	0	0	0	0	0
Power non								0	0	0	0	0	0	0	0	0

EFF: MSN %msn%															
Total Permanent + Intermittent Power-VA							*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*

E L E C T R I C A L L O A D 501PP Operational

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*START*	*ROLL*	*TAKE_OFF*	*CLIMB*	*CRUISE*	*DESCENT*	*LANDING*	*TAXI*
Total installed Power-VA								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Power non sheddable								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Total-Permanent + Intermittent Power-VA								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*

E L E C T R I C A L L O A D 502PP Maxi

%actype%

ELECTRICAL LOAD ANALYSIS

EFF: MSN

%msn%			ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
Total installed Power-VA								0	0	0	0	0	0	0	0	0
Power non sheddable								0	0	0	0	0	0	0	0	0
Total-Permanent + Intermittent Power-VA								0	0	0	0	0	0	0	0	0

E L E C T R I C A L L O A D 502PP Operational

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
Total installed Power-VA								0	0	0	0	0	0	0	0	0
Power non sheddable								0	0	0	0	0	0	0	0	0
Total-Permanent + Intermittent Power-VA								0	0	0	0	0	0	0	0	0

EFF: MSN
%msn%

E L E C T R I C A L L O A D 601PP Maxi

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	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

EFF: MSN %msn%																
						/DEU A NORM/L A										
				2373			*COM NAV/CIDS /DEU A NORM/R A*		*42*	*42*	*42*	*42*	*42*	*42*	*42*	*42*	*42*
1XA				*2426*			*ELEC/GAL Y & CAB/CTL*		*0*	*0*	*0*	*0*	*0*	*0*	*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*		*0*	*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*	*0*
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*	*0*	*46*	*46*	*46*	*46*	*46*	*46*	*46*
1LS				*3335*			*LIGHTING /AVNCS COMPT/DO ME*		*115*	*0*	*0*	*0*	*0*	*0*	*0*	*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*

EFF: MSN %msn%															
Total-Permanent + Intermittent Power-VA							*1354.4*	*983.3*	*1029.3*	*1046.8*	*1021.6*	*1000.3*	*1021.6*	*1066.2*	*1026.3*

E L E C T R I C A L L O A D 601PP Operational

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*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*

EFF: MSN %msn%						***NORM/R F***									
			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***	***0***	***0***	***0***	***0***	***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***		***0***	***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***	***0***
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***	***0***	***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***

EFF: MSN %msn%															
[illegible]			3335			INTERMITTENT		280	280	280	280	280	280	280	280	280
1MJ			5235			DOORS/CARGO		17	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Total installed Power-VA								1061.4	344.3	353.0	370.5	345.3	324.0	345.3	389.9	350.0
Power non sheddable								1061.4	344.3	353.0	370.5	345.3	324.0	345.3	389.9	350.0
Total-Permanent + Intermittent Power-VA								1354.4	637.3	646.0	663.5	638.3	617.0	638.3	682.9	643.0

E L E C T R I C A L L O A D 602PP Maxi

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	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	0	0	0
54DS			2527			DR AREA HTG PNLS-CTL		0.01	0	0	0	0	0	0	0	0
2MY	C		2552			INTERMITTENT		0	0	0	0	0	0	0	0	0
102MY	C		2552			INTERMIT		0	0	0	0	0	0	0	0	0

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

EFF: MSN %msn% ***Power-VA***															

E L E C T R I C A L L O A D 602PP Operational

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*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*	*0*	*0*	*0*
54DS			*2527*			*DR AREA HTG PNLS-CTL*		*0.01*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
2MY	*C*		*2552*			*INTERMITTENT*		*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
102MY	*C*		*2552*			*INTERMITTENT*		*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/WASTE 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*

EFF: MSN %msn%															
					QUANT-IND										
[illegible]			3814		INTERMITTENT		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 installed Power-VA							167.82	95	95	95	95	95	95	95	95
Power non sheddable							167.82	95	95	95	95	95	95	95	95
Total-Permanent + Intermittent Power-VA							182.82	110	110	110	110	110	110	110	110

%actype%

ELECTRICAL LOAD ANALYSIS

EFF: MSN

%msn%

			ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
10PH			2462			802PPSPLY		0	0	0	0	0	0	0	0	0
Total installed Power-VA								0	0	0	0	0	0	0	0	0
Power non sheddable								0	0	0	0	0	0	0	0	0
Total-Permanent + Intermittent Power-VA								0	0	0	0	0	0	0	0	0

E L E C T R I C A L L O A D 8PP Operational

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
10PH			2462			802PPSPLY		0	0	0	0	0	0	0	0	0
Total installed Power-VA								0	0	0	0	0	0	0	0	0
Power non sheddable								0	0	0	0	0	0	0	0	0
Total-Permanent + Intermit								0	0	0	0	0	0	0	0	0

EFF: MSN															
%msn%															

E L E C T R I C A L L O A D 801PP Maxi

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*START*	*ROLL*	*TAKE_OFF*	*CLIMB*	*CRUISE*	*DESCENT*	*LANDING*	*TAXI*
6HQ			*2126*			*AIR COND/AVNCS VENT/CTL*		*74*	*14.1*	*14.1*	*74*	*74*	*14.1*	*74*	*74*	*14.1*
2HN			*2128*			*AIR COND/FWD CARGO/VENT/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/CIDS/SDF/DIR1 ESS*		*15*	*15*	*15*	*15*	*15*	*15*	*15*	*15*	*15*
18WH			*2616*			*AIR COND/CIDS/SDF/DIR2 ESS*		*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*
20CE1			*2792*			*FLIGHT CONTROLS/FCDC1/SPLY*		*20*	*20*	*20*	*20*	*20*	*20*	*20*	*20*	*20*
2QE			*2813*			*INTERMITTENT*		*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*

EFF: MSN
%msn%

						LVL/& OVFL/WIN									
44QS			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 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

EFF: MSN %msn%															
Power non sheddable								*861.0*	*627.1*	*627.1*	*723.0*	*698.0*	*638.1*	*698.0*	*698.0*	*602.1*
Total-Permanent + Intermittent Power-VA								*934.0*	*700.1*	*700.1*	*796.0*	*771.0*	*711.1*	*771.0*	*771.0*	*675.1*

E L E C T R I C A L L O A D 801PP Operational

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*START*	*ROLL*	*TAKE_OFF*	*CLIMB*	*CRUISE*	*DESCENT*	*LANDING*	*TAXI*
6HQ			*2126*			*AIR COND/AVNCS VENT/CTL*		*74*	*14.1*	*14.1*	*74*	*74*	*14.1*	*74*	*74*	*14.1*
2HN			*2128*			*AIR COND/FWD CARGO/VENT/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/CIDS/SDF/DIR1 ESS*		*15*	*15*	*15*	*15*	*15*	*15*	*15*	*15*	*15*
18WH			*2616*			*AIR COND/CIDS/SDF/DIR2 ESS*		*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*

EFF: MSN %msn%			***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 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***

EFF: MSN %msn%																
			3612			*BLEED/ENG 1/CTL INTERMITTENT*		*23*	*23*	*23*	*23*	*23*	*23*	*23*	*23*	*23*
11HV			*3612*			*AIR BLEED/APU BLEED VLV CTL*		*2.5*	*2.5*	*2.5*	*2.5*	*2.5*	*2.5*	*2.5*	*2.5*	*2.5*
Total installed Power-VA								*861.0*	*593.5*	*593.5*	*689.4*	*664.4*	*604.5*	*664.4*	*664.4*	*568.5*
Power non sheddable								*861.0*	*593.5*	*593.5*	*689.4*	*664.4*	*604.5*	*664.4*	*664.4*	*568.5*
Total-Permanent + Intermittent Power-VA								*934.0*	*666.5*	*666.5*	*762.4*	*737.4*	*677.5*	*737.4*	*737.4*	*641.5*

E L E C T R I C A L L O A D 802PP Maxi

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*START*	*ROLL*	*TAKE_OFF*	*CLIMB*	*CRUISE*	*DESCENT*	*LANDING*	*TAXI*
3HA2			*3611*			*AIR BLEED/ENG 2/MONG*		*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*
Total installed Power-VA								*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*
Power non sheddable								*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*
Total-								*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*

EFF: MSN %msn% ***tent Power-VA***															

E L E C T R I C A L L O A D 802PP Operational

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*START*	*ROLL*	*TAKE_OFF*	*CLIMB*	*CRUISE*	*DESCENT*	*LANDING*	*TAXI*
3HA2			*3611*			*AIR BLEED/ENG 2/MONG*		*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*
Total installed Power-VA								*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*
Power non sheddable								*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*
Total-Permanent + Intermittent Power-VA								*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*

E L E C T R I C A L L O A D 701PP Maxi

%actype%

ELECTRICAL LOAD ANALYSIS

EFF: MSN

%msn%			ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
Total installed Power-VA								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Power non sheddable								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Total-Permanent + Intermittent Power-VA								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*

E L E C T R I C A L L O A D 701PP Operational

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
Total installed Power-VA								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Power non sheddable								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Total-Permanent + Intermittent Power-VA								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*

EFF: MSN
%msn%

E L E C T R I C A L L O A D 702PP Maxi

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
Total installed Power-VA								0	0	0	0	0	0	0	0	0
Power non sheddable								0	0	0	0	0	0	0	0	0
Total-Permanent + Intermittent Power-VA								0	0	0	0	0	0	0	0	0

E L E C T R I C A L L O A D 702PP Operational

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
Total installed Power-VA								0	0	0	0	0	0	0	0	0
Power								0	0	0	0	0	0	0	0	0

EFF: MSN %msn%															
Total-Permanent + Intermittent Power-VA								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*

E L E C T R I C A L L O A D 703PP Maxi

FIN	***C***	***S***	***ATA***	***PROTECTIONTYPE***	***RATING***	***DESIGNATION***	***PHASE***	***NOMINALPOWER***	***START***	***ROLL***	***TAKE_OFF***	***CLIMB***	***CRUISE***	***DESCENT***	***LANDING***	***TAXI***
Total installed Power-VA								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Power non sheddable								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Total-Permanent + Intermittent Power-VA								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*

EFF: MSN
%msn%

E L E C T R I C A L L O A D 703PP Operational

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
Total installed Power-VA								0	0	0	0	0	0	0	0	0
Power non sheddable								0	0	0	0	0	0	0	0	0
Total-Permanent + Intermittent Power-VA								0	0	0	0	0	0	0	0	0

E L E C T R I C A L L O A D 704PP Maxi

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
Total installed Power-VA								0	0	0	0	0	0	0	0	0
Power non sheddable								0	0	0	0	0	0	0	0	0
Total-Permanent + Intermit								0	0	0	0	0	0	0	0	0

EFF: MSN %msn%															

E L E C T R I C A L L O A D 704PP Operational

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*START*	*ROLL*	*TAKE_OFF*	*CLIMB*	*CRUISE*	*DESCENT*	*LANDING*	*TAXI*
Total installed Power-VA								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Power non sheddable								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Total-Permanent + Intermittent Power-VA								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*

E L E C T R I C A L L O A D 1XP Maxi

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*START*	*ROLL*	*TAKE_OFF*	*CLIMB*	*CRUISE*	*DESCENT*	*LANDING*	*TAXI*
1HQ			*2126*			*AVNCS*	*A*	*2070.6*	*2070.6*	*2070.6*	*2070.6*	*2070.6*	*2070.6*	*2070.6*	*2070.6*	*2070.6*

EFF: MSN
%msn%

						VENT/BLOWER/FAN									
			2126			AVNCS VENT/BLOWER/FAN	B	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6
			2126			AVNCS VENT/BLOWER/FAN	C	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6	2070.6
1XC			2425			AC ESS/BUS ON/BUS 1	A	0	0	0	0	0	0	0	0	0
			2425			AC ESS/BUS ON/BUS 1	B	0	0	0	0	0	0	0	0	0
			2425			AC ESS/BUS ON/BUS 1	C	0	0	0	0	0	0	0	0	0
2PU1			2432			TR1/SPLY	A	0	0	0	0	0	0	0	0	0
			2432			TR1/SPLY	B	0	0	0	0	0	0	0	0	0
			2432			TR1/SPLY	C	0	0	0	0	0	0	0	0	0
1XN1			2452			BUS 1/101XP/SPLY	A	0	0	0	0	0	0	0	0	0
			2452			BUS 1/101XP/SPLY	B	0	0	0	0	0	0	0	0	0
			2452			BUS 1/101XP/SPLY	C	0	0	0	0	0	0	0	0	0
3XN1			2452			BUS 1/103XP/SPLY	A	0	0	0	0	0	0	0	0	0
			2452			BUS 1/103XP/SPLY	B	0	0	0	0	0	0	0	0	0
			2452			BUS 1/103XP/SPLY	C	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			BUS 1/110XP/SPLY	A	0	0	0	0	0	0	0	0	0
		S	2452			BUS 1/110XP/SPLY	B	0	0	0	0	0	0	0	0	0
		S	2452			BUS 1/110XP/SPLY	C	0	0	0	0	0	0	0	0	0

EFF: MSN %msn%			2456			AFT GALLEY/FEEDER E	A	4060	2030	2030	2842	2842	2842	2842	2030	2030
		S	2456			AFT GALLEY/FEEDER E	B	4060	2030	2030	2842	2842	2842	2842	2030	2030
		S	2456			AFT GALLEY/FEEDER E	C	4045	2022.5	2022.5	2831.5	2831.5	2831.5	2831.5	2022.5	2022.5
16MC		S	2456			FWD GALLEY/FEEDER F	A	2233	1116.5	1116.5	1563.1	1563.1	1563.1	1563.1	1116.5	1116.5
		S	2456			FWD GALLEY/FEEDER F	B	2229	1114.5	1114.5	1560.3	1560.3	1560.3	1560.3	1114.5	1114.5
		S	2456			FWD GALLEY/FEEDER F	C	2229	1114.5	1114.5	1560.3	1560.3	1560.3	1560.3	1114.5	1114.5
2701GJ			2912			B HYD/ELEC PUMP	A	5750	2760	2760	2760	2760	2760	2760	2760	2760
			2912			B HYD/ELEC PUMP	B	5750	2760	2760	2760	2760	2760	2760	2760	2760
			2912			B HYD/ELEC PUMP	C	5750	2760	2760	2760	2760	2760	2760	2760	2760
1DG1			3042			ANTI ICE/L/WHSLD	A	1980	693	693	1980	1980	1980	1980	693	693
			3042			ANTI ICE/L/WHSLD	B	1980	693	693	1980	1980	1980	1980	693	693
			3042			ANTI ICE/L/WHSLD	C	0	0	0	0	0	0	0	0	0
Total installed Power-VA								46277.8	25305.8	25305.8	31651.0	31651.0	31651.0	31651.0	25305.8	25305.8
Power non sheddable								27421.8	15877.8	15877.8	18451.8	18451.8	18451.8	18451.8	15877.8	15877.8
Total-Permanent + Intermittent Power-VA								46277.8	25305.8	25305.8	31651.0	31651.0	31651.0	31651.0	25305.8	25305.8

EFF: MSN
%msn%

E L E C T R I C A L L O A D 1XP Operational

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1HQ			2126			AVNCS VENT/BLOWER/FAN	A	2070.6	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1
			2126			AVNCS VENT/BLOWER/FAN	B	2070.6	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1
			2126			AVNCS VENT/BLOWER/FAN	C	2070.6	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1
1XC			2425			AC ESS/BUS ON/BUS 1	A	0	0	0	0	0	0	0	0	0
			2425			AC ESS/BUS ON/BUS 1	B	0	0	0	0	0	0	0	0	0
			2425			AC ESS/BUS ON/BUS 1	C	0	0	0	0	0	0	0	0	0
2PU1			2432			TR1/SPLY	A	0	0	0	0	0	0	0	0	0
			2432			TR1/SPLY	B	0	0	0	0	0	0	0	0	0
			2432			TR1/SPLY	C	0	0	0	0	0	0	0	0	0
1XN1			2452			BUS 1/101XP/SPLY	A	0	0	0	0	0	0	0	0	0
			2452			BUS 1/101XP/SPLY	B	0	0	0	0	0	0	0	0	0
			2452			BUS 1/101XP/SPLY	C	0	0	0	0	0	0	0	0	0
3XN1			2452			BUS 1/103XP/SPLY	A	0	0	0	0	0	0	0	0	0

EFF: MSN %msn%			*2452*			*BUS 1/103XP/ SPLY*	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
			2452			*BUS 1/103XP/ SPLY*	*C*	*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*			*BUS 1/110XP/ SPLY*	*A*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
		S	*2452*			*BUS 1/110XP/ SPLY*	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
		S	*2452*			*BUS 1/110XP/ SPLY*	*C*	*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*			*AFT GALLEY/F EEDER E*	*B*	*4060*	*812*	*812*	*812*	*2842*	*2842*	*812*	*812*	*812*
		S	*2456*			*AFT GALLEY/F EEDER E*	*C*	*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*			*FWD GALLEY/F EEDER F*	*B*	*2229*	*445.8*	*445.8*	*445.8*	*1560.3*	*1560.3*	*445.8*	*445.8*	*445.8*
		S	*2456*			*FWD GALLEY/F EEDER F*	*C*	*2229*	*445.8*	*445.8*	*445.8*	*1560.3*	*1560.3*	*445.8*	*445.8*	*445.8*
2701GJ			*2912*			*B HYD/ELEC PUMP*	*A*	*5750*	*2760*	*2760*	*2760*	*2760*	*2760*	*2760*	*2760*	*2760*
			2912			*B HYD/ELEC PUMP*	*B*	*5750*	*2760*	*2760*	*2760*	*2760*	*2760*	*2760*	*2760*	*2760*
			2912			*B HYD/ELEC PUMP*	*C*	*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*	*B*	*1980*	*693*	*693*	*1980*	*1980*	*1980*	*1980*	*693*	*693*

EFF: MSN %msn%						***SLD***										
			3042			***ANTI ICE/L/WH SLD***	***C***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***
Total installed Power-VA								***46277.8***	***18282.5***	***18282.5***	***20856.5***	***30284.5***	***30284.5***	***20856.5***	***18282.5***	***18282.5***
Power non sheddable								***27421.8***	***14511.3***	***14511.3***	***17085.3***	***17085.3***	***17085.3***	***17085.3***	***14511.3***	***14511.3***
Total-Permanent + Intermittent Power-VA								***46277.8***	***18282.5***	***18282.5***	***20856.5***	***30284.5***	***30284.5***	***20856.5***	***18282.5***	***18282.5***

E L E C T R I C A L L O A D 2XP Maxi

FIN	***C***	***S***	***ATA***	***PROTECTIONTYPE***	***RATING***	***DESIGNATION***	***PHASE***	***NOMINALPOWER***	***START***	***ROLL***	***TAKE_OFF***	***CLIMB***	***CRUISE***	***DESCENT***	***LANDING***	***TAXI***
1MC		***S***	***2456***			***FWD GALLEY/FEEDER C***	***A***	***872***	***436***	***436***	***610.4***	***610.4***	***610.4***	***610.4***	***436***	***436***
		S	***2456***			***FWD GALLEY/FEEDER C***	***B***	***872***	***436***	***436***	***610.4***	***610.4***	***610.4***	***610.4***	***436***	***436***
		S	***2456***			***FWD GALLEY/FEEDER C***	***C***	***872***	***436***	***436***	***610.4***	***610.4***	***610.4***	***610.4***	***436***	***436***
2HQ			***2126***			***AVNCS VENT/EXTC/FAN***	***A***	***2070.6***	***2070.6***	***2070.6***	***2070.6***	***2070.6***	***2070.6***	***2070.6***	***2070.6***	***2070.6***
			2126			***AVNCS VENT/EXTC/FAN***	***B***	***2070.6***	***2070.6***	***2070.6***	***2070.6***	***2070.6***	***2070.6***	***2070.6***	***2070.6***	***2070.6***
			2126			***AVNCS***	***C***	***2070.6***	***2070.6***	***2070.6***	***2070.6***	***2070.6***	***2070.6***	***2070.6***	***2070.6***	***2070.6***

EFF: MSN
%msn%

						VENT/EXT C/FAN										
[illegible]			2425			AC ESS/BUS ON/BUS 2	A	0	0	0	0	0	0	0	0	0
			2425			AC ESS/BUS ON/BUS 2	B	0	0	0	0	0	0	0	0	0
			2425			AC ESS/BUS ON/BUS 2	C	0	0	0	0	0	0	0	0	0
2PU2			2432			TR2/214XP/SPLY	A	0	0	0	0	0	0	0	0	0
			2432			TR2/214XP/SPLY	B	0	0	0	0	0	0	0	0	0
			2432			TR2/214XP/SPLY	C	0	0	0	0	0	0	0	0	0
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	B	0	0	0	0	0	0	0	0	0
		S	2442			SVCE/BUS 2/214XP SPLY	C	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	B	0	0	0	0	0	0	0	0	0
			2452			BUS 2/202XP/ SPLY	C	0	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	B	0	0	0	0	0	0	0	0	0
			2452			BUS 2/204XP/ SPLY	C	0	0	0	0	0	0	0	0	0
5XN2			2452			BUS 2/231XP-A/SPLY	A	0	0	0	0	0	0	0	0	0
7XN2		S	2452			BUS 2/210XP/ SPLY	A	0	0	0	0	0	0	0	0	0

EFF: MSN %msn%			*2452*			*BUS 2/210XP/ SPLY*	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
		S	*2452*			*BUS 2/210XP/ SPLY*	*C*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
10XN		*S*	*2452*			*BUS 2/212XP/ SPLY*	*A*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
		S	*2452*			*BUS 2/212XP/ SPLY*	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
		S	*2452*			*BUS 2/212XP/ SPLY*	*C*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
28XN		*S*	*2452*			*SHED BUS/218XP/220XP SPLY*	*A*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
		S	*2452*			*SHED BUS/218XP/220XP SPLY*	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
		S	*2452*			*SHED BUS/218XP/220XP SPLY*	*C*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
2MC		*S*	*2456*			*FWD GALLEY/FEEDER D*	*A*	*1768*	*884*	*884*	*1237.6*	*1237.6*	*1237.6*	*1237.6*	*884*	*884*
		S	*2456*			*FWD GALLEY/FEEDER D*	*B*	*1940*	*970*	*970*	*1358*	*1358*	*1358*	*1358*	*970*	*970*
		S	*2456*			*FWD GALLEY/FEEDER D*	*C*	*1753*	*876.5*	*876.5*	*1227.1*	*1227.1*	*1227.1*	*1227.1*	*876.5*	*876.5*
3MC		*S*	*2456*			*AFT GALLEY/FEEDER A*	*A*	*3267*	*1633.5*	*1633.5*	*2286.9*	*2286.9*	*2286.9*	*2286.9*	*1633.5*	*1633.5*
		S	*2456*			*AFT GALLEY/FEEDER A*	*B*	*3263*	*1631.5*	*1631.5*	*2284.1*	*2284.1*	*2284.1*	*2284.1*	*1631.5*	*1631.5*
		S	*2456*			*AFT GALLEY/FEEDER A*	*C*	*3420*	*1710*	*1710*	*2394*	*2394*	*2394*	*2394*	*1710*	*1710*
3801GX			*2928*			*Y HYD/ELEC/ELEC PUMP/NORM*	*A*	*5750*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*

EFF: MSN %msn%			2928			Y HYD/ELEC /ELEC PUMP/NORM	B	5750	0	0	0	0	0	0	0	0
			2928			Y HYD/ELEC /ELEC PUMP/NORM	C	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	B	1980	693	693	1980	1980	1980	1980	693	693
			3042			ANTI ICE/R/WH SLD	C	0	0	0	0	0	0	0	0	0
Total installed Power-VA								45448.8	16611.3	16611.3	22790.7	22790.7	22790.7	22790.7	16611.3	16611.3
Power non sheddable								27421.8	7597.8	7597.8	10171.8	10171.8	10171.8	10171.8	7597.8	7597.8
Total-Permanent + Intermittent Power-VA								45448.8	16611.3	16611.3	22790.7	22790.7	22790.7	22790.7	16611.3	16611.3

E L E C T R I C A L L O A D 2XP Operational

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1MC		S	2456			FWD	A	872	174.4	174.4	174.4	610.4	610.4	174.4	174.4	174.4

EFF: MSN
%msn%

						GALLEY/FEEDER C									
			2456			FWD GALLEY/FEEDER C	B	872	174.4	174.4	174.4	610.4	610.4	174.4	174.4	174.4
		S	2456			FWD GALLEY/FEEDER C	C	872	174.4	174.4	174.4	610.4	610.4	174.4	174.4	174.4
2HQ			2126			AVNCS VENT/EXTC/FAN	A	2070.6	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1
			2126			AVNCS VENT/EXTC/FAN	B	2070.6	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1
			2126			AVNCS VENT/EXTC/FAN	C	2070.6	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1	1615.1
2XC			2425			AC ESS/BUS ON/BUS 2	A	0	0	0	0	0	0	0	0	0
			2425			AC ESS/BUS ON/BUS 2	B	0	0	0	0	0	0	0	0	0
			2425			AC ESS/BUS ON/BUS 2	C	0	0	0	0	0	0	0	0	0
2PU2			2432			TR2/214XP/SPLY	A	0	0	0	0	0	0	0	0	0
			2432			TR2/214XP/SPLY	B	0	0	0	0	0	0	0	0	0
			2432			TR2/214XP/SPLY	C	0	0	0	0	0	0	0	0	0
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	B	0	0	0	0	0	0	0	0	0
		S	2442			SVCE/BUS 2/214XP SPLY	C	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	B	0	0	0	0	0	0	0	0	0
			2452			BUS 2/202XP/SPLY	C	0	0	0	0	0	0	0	0	0

EFF: MSN %msn%			*2452*			*BUS 2/204XP/ SPLY*	*A*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
			2452			*BUS 2/204XP/ SPLY*	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
			2452			*BUS 2/204XP/ SPLY*	*C*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
5XN2			*2452*			*BUS 2/231XP-A/SPLY*	*A*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
7XN2		*S*	*2452*			*BUS 2/210XP/ SPLY*	*A*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
		S	*2452*			*BUS 2/210XP/ SPLY*	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
		S	*2452*			*BUS 2/210XP/ SPLY*	*C*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
10XN		*S*	*2452*			*BUS 2/212XP/ SPLY*	*A*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
		S	*2452*			*BUS 2/212XP/ SPLY*	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
		S	*2452*			*BUS 2/212XP/ SPLY*	*C*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
28XN		*S*	*2452*			*SHED BUS/218XP/220XP SPLY*	*A*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
		S	*2452*			*SHED BUS/218XP/220XP SPLY*	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
		S	*2452*			*SHED BUS/218XP/220XP SPLY*	*C*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
2MC		*S*	*2456*			*FWD GALLEY/FEEDER D*	*A*	*1768*	*353.6*	*353.6*	*353.6*	*1237.6*	*1237.6*	*353.6*	*353.6*	*353.6*
		S	*2456*			*FWD GALLEY/FEEDER D*	*B*	*1940*	*388*	*388*	*388*	*1358*	*1358*	*388*	*388*	*388*
		S	*2456*			*FWD GALLEY/F*	*C*	*1753*	*350.6*	*350.6*	*350.6*	*1227.1*	*1227.1*	*350.6*	*350.6*	*350.6*

EFF: MSN %msn%						EEDER D										
			2456			AFT GALLEY/FEEDER A	A	3267	653.4	653.4	653.4	2286.9	2286.9	653.4	653.4	653.4
		S	2456			AFT GALLEY/FEEDER A	B	3263	652.6	652.6	652.6	2284.1	2284.1	652.6	652.6	652.6
		S	2456			AFT GALLEY/FEEDER A	C	3420	684	684	684	2394	2394	684	684	684
3801GX			2928			Y HYD/ELEC/ELEC PUMP/NORM	A	5750	0	0	0	0	0	0	0	0
			2928			Y HYD/ELEC/ELEC PUMP/NORM	B	5750	0	0	0	0	0	0	0	0
			2928			Y HYD/ELEC/ELEC PUMP/NORM	C	5750	0	0	0	0	0	0	0	0
1DG2			3042			ANTI ICE/R/WHSLD	A	1980	693	693	1980	1980	1980	1980	693	693
			3042			ANTI ICE/R/WHSLD	B	1980	693	693	1980	1980	1980	1980	693	693
			3042			ANTI ICE/R/WHSLD	C	0	0	0	0	0	0	0	0	0
Total installed Power-VA								45448.8	9836.7	9836.7	12410.7	21424.2	21424.2	12410.7	9836.7	9836.7
Power non sheddable								27421.8	6231.3	6231.3	8805.3	8805.3	8805.3	8805.3	6231.3	6231.3
Total-Permanent + Intermittent Power-VA								45448.8	9836.7	9836.7	12410.7	21424.2	21424.2	12410.7	9836.7	9836.7

EFF: MSN
%msn%

E L E C T R I C A L L O A D 1IWXP Maxi

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
12XB			2428			ELEC/STAT INV/BUS 901XP/SPL	A	0	0	0	0	0	0	0	0	0
2XG			2441			GND/PWR/PROT	A	0	0	0	0	0	0	0	0	0
			2441			GND/PWR/PROT	B	0	0	0	0	0	0	0	0	0
			2441			GND/PWR/PROT	C	0	0	0	0	0	0	0	0	0
11QA			2821			INTERMITTENT	A	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
			2821			INTERMITTENT	B	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
			2821			INTERMITTENT	C	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
12QA			2821			INTERMITTENT	A	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
			2821			INTERMITTENT	B	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
			2821			INTERMITTENT	C	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
			2425			AC ESS/BUS NORM/CNTOR/CTL	C	0	0	0	0	0	0	0	0	0
Total installed Power-VA								0	0	0	0	0	0	0	0	0
Power non sheddable								0	0	0	0	0	0	0	0	0

EFF: MSN %msn%							*5863.8*	*5863.8*	*5863.8*	*5863.8*	*5863.8*	*5863.8*	*5863.8*	*5863.8*	*5863.8*
Intermittent Power-VA															

E L E C T R I C A L L O A D 1IWXP Operational

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*START*	*ROLL*	*TAKE_OFF*	*CLIMB*	*CRUISE*	*DESCENT*	*LANDING*	*TAXI*
12XB			*2428*			*ELEC/STAT INV/BUS 901XP/SPL*	*A*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
2XG			*2441*			*GND/PWR/PROT*	*A*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
			2441			*GND/PWR/PROT*	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
			2441			*GND/PWR/PROT*	*C*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
11QA			*2821*			*INTERMITTENT*	*A*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*
			2821			*INTERMITTENT*	*B*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*
			2821			*INTERMITTENT*	*C*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*
12QA			*2821*			*INTERMITTENT*	*A*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*
			2821			*INTERMITTENT*	*B*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*
			2821			*INTERMITTENT*	*C*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*	*977.3*
			2425			*AC ESS/BUS NORM/CNTOR/CTL*	*C*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*

EFF: MSN %msn%								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
VA																
Power non sheddable								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Total-Permanent + Intermittent Power-VA								*5863.8*	*5863.8*	*5863.8*	*5863.8*	*5863.8*	*5863.8*	*5863.8*	*5863.8*	*5863.8*

E L E C T R I C A L L O A D 101XP Maxi

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*START*	*ROLL*	*TAKE_OFF*	*CLIMB*	*CRUISE*	*DESCENT*	*LANDING*	*TAXI*
1HG			*2121*			*AIR COND/RECIRC FAN/L/SPLY*	*A*	*977.1*	*977.1*	*977.1*	*977.1*	*977.1*	*977.1*	*977.1*	*977.1*	*977.1*
			2121			*AIR COND/RECIRC FAN/L/SPLY*	*B*	*977.1*	*977.1*	*977.1*	*977.1*	*977.1*	*977.1*	*977.1*	*977.1*	*977.1*
			2121			*AIR COND/RECIRC FAN/L/SPLY*	*C*	*977.1*	*977.1*	*977.1*	*977.1*	*977.1*	*977.1*	*977.1*	*977.1*	*977.1*
6HU			*2123*			*AIR COND/LAV/GALLEY VENT CT*	*A*	*310*	*310*	*310*	*310*	*310*	*310*	*310*	*310*	*310*
			2123			*AIR*	*B*	*310*	*310*	*310*	*310*	*310*	*310*	*310*	*310*	*310*

EFF: MSN %msn%						COND/LAV /GALLEY VENT CT									
			2123			AIR COND/LAV /GALLEY VENT CT	C	310	310	310	310	310	310	310	310	310
11XE			2424			ELEC/EME R GEN AUTO/1	A	0	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			FUEL/R 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/R WING TK/PUMP1 SPLY	B	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	C	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
1DA1			3031			ANTI ICE/PROB ES/1/TAT	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	A	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	B	45	45	45	45	45	45	45	45	45
			3348			LIGHTING /EXT LT/BEACO N/UPPE	C	45	45	45	45	45	45	45	45	45
1004SG	C		3443			TCAS/TAW S	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			EEC BLOWER/E NG1	B	0	0	0	0	0	0	0	0	0

EFF: MSN %msn%			*7325*			*EEC BLOWER/ENG1*	*C*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	C		*3031*			*CASE/HEAT/AOA1*	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
			3042			*ANTI ICE/WINDOWS/L*	*B*	*1020*	*1020*	*1020*	*1020*	*1020*	*1020*	*1020*	*1020*	*1020*
			2161			*AIR COND/TEMP CTL SYS 2/CHA*	*C*	*575*	*575*	*575*	*575*	*575*	*575*	*575*	*575*	*575*
			3161			*EIS/DMC3/SPLY*	*C*	*41*	*41*	*41*	*41*	*41*	*41*	*41*	*41*	*41*
			3242			*HYDRAULIC/BRAKING AND STEER*	*C*	*160*	*160*	*160*	*160*	*160*	*160*	*160*	*160*	*160*
			3411			*ADIRS/ADIRU/3/115VAC*	*C*	*184*	*184*	*184*	*184*	*184*	*184*	*184*	*184*	*184*
			3441			*COM NAV/RADAR/1*	*C*	*125*	*0*	*125*	*125*	*125*	*125*	*125*	*125*	*0*
			3442			*COM NAV/RAD ALTM/1*	*C*	*30*	*30*	*30*	*30*	*30*	*30*	*30*	*30*	*30*
			4621			*ATSU 1*	*C*	*58*	*58*	*58*	*58*	*58*	*58*	*58*	*58*	*58*
Total installed Power-VA								*9506.2*	*9051.2*	*9176.2*	*9506.2*	*9506.2*	*9471.2*	*9506.2*	*9176.2*	*9051.2*
Power non sheddable								*9506.2*	*9051.2*	*9176.2*	*9506.2*	*9506.2*	*9471.2*	*9506.2*	*9176.2*	*9051.2*
Total-Permanent + Intermittent Power-VA								*9506.2*	*9051.2*	*9176.2*	*9506.2*	*9506.2*	*9471.2*	*9506.2*	*9176.2*	*9051.2*

EFF: MSN
%msn%

E L E C T R I C A L L O A D 101XP Operational

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
1HG			2121			AIR COND/RECIRC FAN/L/SPLY	A	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1
			2121			AIR COND/RECIRC FAN/L/SPLY	B	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1
			2121			AIR COND/RECIRC FAN/L/SPLY	C	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1
6HU			2123			AIR COND/LAV/GALLEY VENT CT	A	310	310	310	310	310	310	310	310	310
			2123			AIR COND/LAV/GALLEY VENT CT	B	310	310	310	310	310	310	310	310	310
			2123			AIR COND/LAV/GALLEY VENT CT	C	310	310	310	310	310	310	310	310	310
11XE			2424			ELEC/EMER GEN AUTO/1	A	0	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			FUEL/R 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/R WING TK/PUMP1 SPLY	B	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
			2821			FUEL/R WING	C	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3

EFF: MSN
%msn%

						TK/PUMP1 SPLY									
1BA1			3031			ANTI ICE/PROBES/1/TAT	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	A	35	23.5	23.5	23.5	23.5	0	23.5	23.5	23.5
1LV			3348			LIGHTING /EXT LT/BEACON/UPPE	A	45	45	45	45	45	45	45	45	45
			3348			LIGHTING /EXT LT/BEACON/UPPE	B	45	45	45	45	45	45	45	45	45
			3348			LIGHTING /EXT LT/BEACON/UPPE	C	45	45	45	45	45	45	45	45	45
1004SG	C		3443			TCAS/TAWS	A	0	0	0	0	0	0	0	0	0
90KS1			7325			EEC BLOWER/ENG1	A	0	0	0	0	0	0	0	0	0
			7325			EEC BLOWER/ENG1	B	0	0	0	0	0	0	0	0	0
			7325			EEC BLOWER/ENG1	C	0	0	0	0	0	0	0	0	0
	C		3031			CASE/HEAT/AOA1	B	0	0	0	0	0	0	0	0	0
			3042			ANTI ICE/WINDOWS/L	B	1020	1020	1020	1020	1020	1020	1020	1020	1020
			2161			AIR COND/TEMP CTL SYS 2/CHA	C	575	115	115	115	115	115	115	115	115
			3161			EIS/DMC3 /SPLY	C	41	41	41	41	41	41	41	41	41
			3242			HYDRAULIC/BRAKING AND STEER	C	160	160	160	160	160	160	160	160	160
			3411			ADIRS/ADIRU/3/115VAC	C	184	184	184	184	184	184	184	184	184

EFF: MSN %msn%			3441			COM NAV/RADAR/1	C	125	0	125	125	125	125	125	125	0
			3442			COM NAV/RAD ALTM/1	C	30	30	30	30	30	30	30	30	30
			4621			ATSU 1	C	58	58	58	58	58	58	58	58	58
Total installed Power-VA								9506.2	8579.7	8704.7	9034.7	9034.7	9011.2	9034.7	8704.7	8579.7
Power non sheddable								9506.2	8579.7	8704.7	9034.7	9034.7	9011.2	9034.7	8704.7	8579.7
Total-Permanent + Intermittent Power-VA								9506.2	8579.7	8704.7	9034.7	9034.7	9011.2	9034.7	8704.7	8579.7

E L E C T R I C A L L O A D 103XP Maxi

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	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			FWD CARGO VENT AND HTG/FAN	B	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	C	316.9	316.9	316.9	316.9	316.9	316.9	316.9	316.9	316.9
1MS1			2511			INTERMIT	A	63	63	63	63	63	63	63	63	63

EFF: MSN %msn%															
						TENT									
			2511			INTERMITTENT	B	63	63	63	63	63	63	63	63	63
			2511			INTERMITTENT	C	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	B	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	C	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
11DA1	C		3031			ANTI ICE/PROBES/P2/T2/ENG1	A	0	0	0	0	0	0	0	0	0
21DA3	C		3031			CASE/HEAT/AOA3	A	0	0	0	0	0	0	0	0	0
26LP			3314			LIGHTING /ANN LT SPLY/XFMR/B	A	115	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
1LB			3342			LIGHTING /LANDING LT/L/SPLY	A	220	0	220	220	220	0	220	220	220
3LB			3342			INTERMITTENT	A	310	310	310	310	310	310	310	310	310
1LC1			3343			LIGHTING /EXT LT/RWY TURN OF	A	51	51	51	51	0	0	0	51	51
3JH1			7431			INTERMITTENT	A	75	75	75	75	75	75	75	75	75
			2372			DOORS/CKPT/VIDEO/SPLY	B	35	35	35	35	35	35	35	35	35
			3351			LIGHTING /CABIN/EMER/LT	B	1	1	1	1	1	1	1	1	1
	C		3435			HUD	B	0	0	0	0	0	0	0	0	0
	C		3448			EIS/GPWS /115VAC	B	0	0	0	0	0	0	0	0	0
			7836			INTERMITTENT	B	24	24	24	24	24	24	24	24	24

EFF: MSN %msn%			*2161*			*AIR COND/TEMP CTL SYS 1/CHA*	*C*	*575*	*575*	*575*	*575*	*575*	*575*	*575*	*575*	*575*
			3031			*ANTI ICE/PROBES/3/PITOT*	*C*	*320*	*160*	*160*	*320*	*320*	*320*	*320*	*160*	*160*
			3031			*ANTI ICE/PROBES/3/AOA*	*C*	*200*	*200*	*200*	*200*	*200*	*200*	*200*	*200*	*200*
			3313			*LIGHTING/INSTL LT/OVHD/PNL*	*C*	*220*	*220*	*220*	*220*	*220*	*220*	*220*	*220*	*220*
			3313			*LIGHTING/INSTL LT/MAIN INST*	*C*	*220*	*220*	*220*	*220*	*220*	*220*	*220*	*220*	*220*
			3313			*LIGHTING/INSTL LT/GLARE/SHL*	*C*	*155*	*155*	*155*	*155*	*155*	*155*	*155*	*155*	*155*
			3346			*LIGHTING/EXT LT/TAXI AND TA*	*C*	*220*	*0*	*220*	*220*	*0*	*0*	*0*	*220*	*220*
			3349			*LIGHTING/EXT LT/WING/AND EN*	*C*	*35*	*35*	*35*	*35*	*35*	*35*	*35*	*35*	*35*
Total installed Power-VA								*6249.6*	*5592.1*	*6032.1*	*6192.1*	*5921.1*	*5701.1*	*5921.1*	*6032.1*	*6032.1*
Power non sheddable								*6249.6*	*5592.1*	*6032.1*	*6192.1*	*5921.1*	*5701.1*	*5921.1*	*6032.1*	*6032.1*
Total-Permanent + Intermittent Power-VA								*6847.6*	*6190.1*	*6630.1*	*6790.1*	*6519.1*	*6299.1*	*6519.1*	*6630.1*	*6630.1*

EFF: MSN
%msn%

E L E C T R I C A L L O A D 103XP Operational

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	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			FWD CARGO VENT AND HTG/FAN	B	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	C	316.9	316.9	316.9	316.9	316.9	316.9	316.9	316.9	316.9
1MS1			2511			INTERMITTENT	A	63	63	63	63	63	63	63	63	63
			2511			INTERMITTENT	B	63	63	63	63	63	63	63	63	63
			2511			INTERMITTENT	C	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	B	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	C	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
11DA1	C		3031			ANTI ICE/PROBES/P2/T2/ENG1	A	0	0	0	0	0	0	0	0	0
21DA3	C		3031			CASE/HEAT/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 %msn%						*/ANN LT SPLY/XFMR/B*										
1LB			*3342*			*LIGHTING /LANDING LT/L/SPLY*	*A*	*220*	*0*	*0*	*220*	*220*	*0*	*220*	*220*	*220*
3LB			*3342*			*INTERMITTENT*	*A*	*310*	*310*	*310*	*310*	*310*	*310*	*310*	*310*	*310*
1LC1			*3343*			*LIGHTING /EXT LT/RWY TURN OF*	*A*	*51*	*39.8*	*39.8*	*39.8*	*0*	*0*	*0*	*39.8*	*39.8*
3JH1			*7431*			*INTERMITTENT*	*A*	*75*	*75*	*75*	*75*	*75*	*75*	*75*	*75*	*75*
			2372			*DOORS/CKPT/VIDEO /SPLY*	*B*	*35*	*35*	*35*	*35*	*35*	*35*	*35*	*35*	*35*
			3351			*LIGHTING /CABIN/EMER/LT*	*B*	*1*	*1*	*1*	*1*	*1*	*1*	*1*	*1*	*1*
	C		*3435*			*HUD*	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
	C		*3448*			*EIS/GPWS /115VAC*	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
			7836			*INTERMITTENT*	*B*	*24*	*24*	*24*	*24*	*24*	*24*	*24*	*24*	*24*
			2161			*AIR COND/TEMP CTL SYS 1/CHA*	*C*	*575*	*115*	*115*	*115*	*115*	*115*	*115*	*115*	*115*
			3031			*ANTI ICE/PROBES/3/PITOT*	*C*	*320*	*160*	*160*	*320*	*320*	*320*	*320*	*160*	*160*
			3031			*ANTI ICE/PROBES/3/AOA*	*C*	*200*	*200*	*200*	*200*	*200*	*200*	*200*	*200*	*200*
			3313			*LIGHTING /INSTL LT/OVHD/PNL*	*C*	*220*	*215.6*	*215.6*	*215.6*	*215.6*	*215.6*	*215.6*	*215.6*	*215.6*
			3313			*LIGHTING /INSTL LT/MAIN INST*	*C*	*220*	*215.6*	*215.6*	*215.6*	*215.6*	*215.6*	*215.6*	*215.6*	*215.6*
			3313			*LIGHTING /INSTL LT/GLARE /SHL*	*C*	*155*	*150.4*	*150.4*	*150.4*	*150.4*	*150.4*	*150.4*	*150.4*	*150.4*

EFF: MSN %msn%			3346			LIGHTING /EXT LT/TAXI AND TA	C	220	0	220	220	0	0	0	220	220
			3349			LIGHTING /EXT LT/WING/ AND EN	C	35	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
Total installed Power-VA								6249.6	5099.1	5319.1	5699.1	5439.3	5219.3	5439.3	5539.1	5539.1
Power non sheddable								6249.6	5099.1	5319.1	5699.1	5439.3	5219.3	5439.3	5539.1	5539.1
Total-Permanent + Intermittent Power-VA								6847.6	5697.1	5917.1	6297.1	6037.3	5817.3	6037.3	6137.1	6137.1

E L E C T R I C A L L O A D 110XP Maxi

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	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-DRAINMAST-FWD	B	300	300	300	300	300	300	300	300	300
		S	3325			PAX READING LIGHT-FWD-RH	B	150.08	5	5	75	75	75	75	75	5

EFF: MSN %msn%			3325			PAX READING LIGHT-AFT-LH	B	182.24	5	5	91	91	91	91	91	5
		S	3325			PAX READING LIGHT-AFT-RH	C	182.24	5	5	91	91	91	91	91	5
Total installed Power-VA								964.64	320	320	632	632	632	632	632	320
Power non sheddable								0	0	0	0	0	0	0	0	0
Total-Permanent + Intermittent Power-VA								964.64	320	320	632	632	632	632	632	320

E L E C T R I C A L L O A D 110XP Operational

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
11LW		S	3325			PAX READING LIGHT-FWD-LH	A	150.08	5	5	30	30	30	30	30	5
		S	3071			WASTE WIP-DRAINMAST-FWD	B	300	15	15	15	15	15	15	15	15
		S	3325			PAX READING LIGHT-FWD-RH	B	150.08	5	5	30	30	30	30	30	5

EFF: MSN %msn%			*3325*			*PAX READING LIGHT-AFT-LH*	*B*	*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 installed Power-VA								*964.64*	*35*	*35*	*147*	*147*	*147*	*147*	*147*	*35*
Power non sheddable								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Total-Permanent + Intermittent Power-VA								*964.64*	*35*	*35*	*147*	*147*	*147*	*147*	*147*	*35*

E L E C T R I C A L L O A D 131XP Maxi

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*START*	*ROLL*	*TAKE_OFF*	*CLIMB*	*CRUISE*	*DESCENT*	*LANDING*	*TAXI*
1831GQ			*2931*			*HYDRAULIC/HYD/QTY/IND*	*A*	*20*	*20*	*20*	*20*	*20*	*20*	*20*	*20*	*20*
10WV			*3154*			*EIS/SDAC/2/BUS1/26VAC SYNC*	*A*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
5FP3			*3411*			*ADIRS/ADIRU/3/26 VAC AND AOA*	*A*	*8*	*8*	*8*	*8*	*8*	*8*	*8*	*8*	*8*
Total								*28*	*28*	*28*	*28*	*28*	*28*	*28*	*28*	*28*

EFF: MSN %msn%																
Power non sheddable								*28*	*28*	*28*	*28*	*28*	*28*	*28*	*28*	*28*
Total-Permanent + Intermittent Power-VA								*28*	*28*	*28*	*28*	*28*	*28*	*28*	*28*	*28*

E L E C T R I C A L L O A D 131XP Operational

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*START*	*ROLL*	*TAKE_OFF*	*CLIMB*	*CRUISE*	*DESCENT*	*LANDING*	*TAXI*
1831GQ			*2931*			*HYDRAULIC/HYD/QTY/IND*	*A*	*20*	*20*	*20*	*20*	*20*	*20*	*20*	*20*	*20*
10WV			*3154*			*EIS/SDAC/2/BUS1/26VAC SYNC*	*A*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
5FP3			*3411*			*ADIRS/ADIRU/3/26 VAC AND AOA*	*A*	*8*	*8*	*8*	*8*	*8*	*8*	*8*	*8*	*8*
Total installed Power-VA								*28*	*28*	*28*	*28*	*28*	*28*	*28*	*28*	*28*
Power non sheddable								*28*	*28*	*28*	*28*	*28*	*28*	*28*	*28*	*28*
Total-Permanen								*28*	*28*	*28*	*28*	*28*	*28*	*28*	*28*	*28*

EFF: MSN %msn%															
Power-VA															

E L E C T R I C A L L O A D 2IWXP Maxi

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*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*	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
			2442			*TR2/SVCE/BUS 2/SPLY*	*C*	*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*	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
			2442			*SVCE/BUS 2/212XP SPLY*	*C*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
3802GX			*2928*			*INTERMITTENT*	*A*	*5750.6*	*5750.6*	*5750.6*	*5750.6*	*5750.6*	*5750.6*	*5750.6*	*5750.6*	*5750.6*
			2928			*INTERMITTENT*	*B*	*5750.6*	*5750.6*	*5750.6*	*5750.6*	*5750.6*	*5750.6*	*5750.6*	*5750.6*	*5750.6*
			2928			*INTERMITTENT*	*C*	*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*	*C*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*

EFF: MSN %msn%						***TL***									
Installed Power-VA								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Power non sheddable								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Total-Permanent + Intermittent Power-VA								*17251.8*	*17251.8*	*17251.8*	*17251.8*	*17251.8*	*17251.8*	*17251.8*	*17251.8*

E L E C T R I C A L L O A D 2IWXP Operational

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*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*	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
			2442			*TR2/SVCE/BUS 2/SPLY*	*C*	*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*	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
			2442			*SVCE/BUS 2/212XP SPLY*	*C*	*0*	*0*	*0*	*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*

EFF: MSN %msn%															
						TENT									
			2928			INTERMITTENT	B	5750.6	5750.6	5750.6	5750.6	5750.6	5750.6	5750.6	5750.6	5750.6
			2928			INTERMITTENT	C	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/CTL	C	0	0	0	0	0	0	0	0	0
Total installed Power-VA								0	0	0	0	0	0	0	0	0
Power non sheddable								0	0	0	0	0	0	0	0	0
Total-Permanent + Intermittent Power-VA								17251.8	17251.8	17251.8	17251.8	17251.8	17251.8	17251.8	17251.8	17251.8

E L E C T R I C A L L O A D 202XP Maxi

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
3HG			2121			AIR COND/RECIRC FAN/R/SPLY	A	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1
			2121			AIR COND/RECIRC	B	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1

EFF: MSN %msn%						FAN/R/SPLY									
			2121			AIR COND/RECIRC FAN/R/SPLY	C	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1
1RE2			2311			COM NAV/HF2	A	33	33	33	33	33	33	33	33
			2311			COM NAV/HF2	B	33	33	33	33	33	33	33	33
			2311			COM NAV/HF2	C	33	33	33	33	33	33	33	33
9XE			2424			ELEC/EMER GEN AUTO/2	A	0	0	0	0	0	0	0	0
1MS2			2511			INTERMITTENT	A	63	63	63	63	63	63	63	63
			2511			INTERMITTENT	B	63	63	63	63	63	63	63	63
			2511			INTERMITTENT	C	63	63	63	63	63	63	63	63
8QA			2821			FUEL/R WING TK/PUMP2 SPLY	A	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
			2821			FUEL/R WING TK/PUMP2 SPLY	B	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
			2821			FUEL/R WING TK/PUMP2 SPLY	C	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
1GS			3248			HYDRAULIC/BRK FAN/WHEELS/1	A	420	0	0	0	0	0	0	420
			3248			HYDRAULIC/BRK FAN/WHEELS/1	B	420	0	0	0	0	0	0	420
			3248			HYDRAULIC/BRK FAN/WHEELS/1	C	420	0	0	0	0	0	0	420
27LP			3314			LIGHTING/ANN LT SPLY/XFMR/B	A	115	57.5	57.5	57.5	57.5	57.5	57.5	57.5

EFF: MSN %msn%			3347			LIGHTING /LOGO/R	A	35	35	35	35	35	0	35	35	35
			3348			LIGHTING /EXT LT/BEACON/LOWE	A	45	45	45	45	45	45	45	45	45
			3348			LIGHTING /EXT LT/BEACON/LOWE	B	45	45	45	45	45	45	45	45	45
			3348			LIGHTING /EXT LT/BEACON/LOWE	C	45	45	45	45	45	45	45	45	45
10LV			3348			LIGHTING /WING/STROBE	A	173	173	173	173	173	173	173	173	173
			3348			LIGHTING /WING/STROBE	B	173	173	173	173	173	173	173	173	173
			3348			LIGHTING /WING/STROBE	C	173	173	173	173	173	173	173	173	173
5SQ2			3441			INTERMITTENT	A	125	125	125	125	125	125	125	125	125
90KS2			7325			EEC BLOWER/ENG2	A	0	0	0	0	0	0	0	0	0
			7325			EEC BLOWER/ENG2	B	0	0	0	0	0	0	0	0	0
			7325			EEC BLOWER/ENG2	C	0	0	0	0	0	0	0	0	0
			2452			ELEC/BUS /2XP/CTL	B	0	0	0	0	0	0	0	0	0
			3031			ANTI ICE/PROBES/2/PITOT	B	320	160	160	320	320	320	320	160	160
			3031			ANTI ICE/PROBES/2/AOA	B	200	200	200	200	200	200	200	200	200
			3133			RCDR/DFDR	B	10	10	10	10	10	10	10	10	10
			3136			AIDS & RCDR/FDIMU	B	70	70	70	70	70	70	70	70	70
			2161			AIR COND/TEM	C	575	575	575	575	575	575	575	575	575

EFF: MSN %msn%						***P CTL SYS 1/CHA***										
			2284			***AUTO FLT/MCDU /2***	***C***	***62.5***	***62.5***	***62.5***	***62.5***	***62.5***	***62.5***	***62.5***	***62.5***	***62.5***
			2442			***ELEC/AC PWR/SVCE /CTL***	***C***	***28***	***28***	***28***	***28***	***28***	***28***	***28***	***28***	***28***
			3031			***ANTI ICE/PROB ES/2/TAT***	***C***	***330***	***0***	***0***	***330***	***330***	***330***	***330***	***0***	***0***
			3042			***ANTI ICE/WIND OWS/R***	***C***	***1020***	***1020***	***1020***	***1020***	***1020***	***1020***	***1020***	***1020***	***1020***
			3349			***LIGHTING /EXT LT/WING/ AND EN***	***C***	***35***	***35***	***35***	***35***	***35***	***35***	***35***	***35***	***35***
Total installed Power-VA								***10676.7***	***8869.2***	***8869.2***	***9359.2***	***9359.2***	***9324.2***	***9359.2***	***8869.2***	***10129.2***
Power non sheddable								***10676.7***	***8869.2***	***8869.2***	***9359.2***	***9359.2***	***9324.2***	***9359.2***	***8869.2***	***10129.2***
Total-Permanent + Intermittent Power-VA								***10990.7***	***9183.2***	***9183.2***	***9673.2***	***9673.2***	***9638.2***	***9673.2***	***9183.2***	***10443.2***

E L E C T R I C A L L O A D 202XP Operational

FIN	***C***	***S***	***ATA***	***PROTECTIONTYPE***	***RATING***	***DESIGNATION***	***PHASE***	***NOMINALPOWER***	***START***	***ROLL***	***TAKE_OFF***	***CLIMB***	***CRUISE***	***DESCENT***	***LANDING***	***TAXI***
3HG			***2121***			***AIR***	***A***	***977.1***	***977.1***	***977.1***	***977.1***	***977.1***	***977.1***	***977.1***	***977.1***	***977.1***

EFF: MSN %msn%						COND/REC IRC FAN/R/SP LY									
			2121			AIR COND/REC IRC FAN/R/SP LY	B	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1
			2121			AIR COND/REC IRC FAN/R/SP LY	C	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1	977.1
1RE2			2311			COM NAV/HF2	A	33	33	33	33	33	33	33	33	33
			2311			COM NAV/HF2	B	33	33	33	33	33	33	33	33	33
			2311			COM NAV/HF2	C	33	33	33	33	33	33	33	33	33
9XE			2424			ELEC/EME R GEN AUTO/2	A	0	0	0	0	0	0	0	0	0
1MS2			2511			INTERMIT TENT	A	63	63	63	63	63	63	63	63	63
			2511			INTERMIT TENT	B	63	63	63	63	63	63	63	63	63
			2511			INTERMIT TENT	C	63	63	63	63	63	63	63	63	63
8QA			2821			FUEL/R 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/R WING TK/PUMP2 SPLY	B	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
			2821			FUEL/R WING TK/PUMP2 SPLY	C	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
1GS			3248			HYDRAULI C/BRK FAN/WHEE LS/1	A	420	0	0	0	0	0	0	0	420
			3248			HYDRAULI C/BRK FAN/WHEE LS/1	B	420	0	0	0	0	0	0	0	420
			3248			HYDRAULI	C	420	0	0	0	0	0	0	0	420

EFF: MSN %msn%						C/BRK FAN/WHEELS/1										
27LP			3314			LIGHTING /ANN LT SPLY/XFMR/B	A	115	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
1LY			3347			LIGHTING /LOGO/R	A	35	23.5	23.5	23.5	23.5	0	23.5	23.5	23.5
5LV			3348			LIGHTING /EXT LT/BEACON/LOWE	A	45	45	45	45	45	45	45	45	45
			3348			LIGHTING /EXT LT/BEACON/LOWE	B	45	45	45	45	45	45	45	45	45
			3348			LIGHTING /EXT LT/BEACON/LOWE	C	45	45	45	45	45	45	45	45	45
10LV			3348			LIGHTING /WING/STROBE	A	173	173	173	173	173	173	173	173	173
			3348			LIGHTING /WING/STROBE	B	173	173	173	173	173	173	173	173	173
			3348			LIGHTING /WING/STROBE	C	173	173	173	173	173	173	173	173	173
5SQ2			3441			INTERMITTENT	A	125	125	125	125	125	125	125	125	125
90KS2			7325			EEC BLOWER/ENG2	A	0	0	0	0	0	0	0	0	0
			7325			EEC BLOWER/ENG2	B	0	0	0	0	0	0	0	0	0
			7325			EEC BLOWER/ENG2	C	0	0	0	0	0	0	0	0	0
			2452			ELEC/BUS /2XP/CTL	B	0	0	0	0	0	0	0	0	0
			3031			ANTI ICE/PROBES/2/PITOT	B	320	160	160	320	320	320	320	160	160
			3031			ANTI ICE/PROBES/2/AOA	B	200	200	200	200	200	200	200	200	200

EFF: MSN %msn%			*3133*			*RCDR/DFDR*	*B*	*10*	*10*	*10*	*10*	*10*	*10*	*10*	*10*	*10*
			3136			*AIDS & RCDR/FDIMU*	*B*	*70*	*70*	*70*	*70*	*70*	*70*	*70*	*70*	*70*
			2161			*AIR COND/TEMP CTL SYS 1/CHA*	*C*	*575*	*575*	*575*	*575*	*575*	*575*	*575*	*575*	*575*
			2284			*AUTO FLT/MCDU/2*	*C*	*62.5*	*56.3*	*56.3*	*56.3*	*56.3*	*56.3*	*56.3*	*56.3*	*56.3*
			2442			*ELEC/AC PWR/SVCE/CTL*	*C*	*28*	*28*	*28*	*28*	*28*	*28*	*28*	*28*	*28*
			3031			*ANTI ICE/PROBES/2/TAT*	*C*	*330*	*0*	*0*	*330*	*330*	*330*	*330*	*0*	*0*
			3042			*ANTI ICE/WINDOWS/R*	*C*	*1020*	*1020*	*1020*	*1020*	*1020*	*1020*	*1020*	*1020*	*1020*
			3349			*LIGHTING/EXT LT/WING/AND EN*	*C*	*35*	*26.6*	*26.6*	*26.6*	*26.6*	*26.6*	*26.6*	*26.6*	*26.6*
Total installed Power-VA								*10676.7*	*8843.1*	*8843.1*	*9333.1*	*9333.1*	*9309.6*	*9333.1*	*8843.1*	*10103.1*
Power non sheddable								*10676.7*	*8843.1*	*8843.1*	*9333.1*	*9333.1*	*9309.6*	*9333.1*	*8843.1*	*10103.1*
Total-Permanent + Intermittent Power-VA								*10990.7*	*9157.1*	*9157.1*	*9647.1*	*9647.1*	*9623.6*	*9647.1*	*9157.1*	*10417.1*

EFF: MSN
%msn%

E L E C T R I C A L L O A D 204XP Maxi

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	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	B	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	C	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
25QH			2828			INTERMITTENT	A	750	750	750	750	750	750	750	750	750
			2828			INTERMITTENT	B	750	750	750	750	750	750	750	750	750
			2828			INTERMITTENT	C	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			HYDRAULIC/BRK FAN/WHEELS/3	A	420	0	0	0	0	0	0	0	420
			3248			HYDRAULIC/BRK FAN/WHEELS/3	B	420	0	0	0	0	0	0	0	420
			3248			HYDRAULIC/BRK FAN/WHEELS/3	C	420	0	0	0	0	0	0	0	420
1LR			3346			LIGHTING /EXT LT/TAXI AND TA	A	86	86	86	86	0	0	0	86	86
42RT2			3436			COM NAV/MMR/	A	55	55	55	55	55	55	55	55	55

EFF: MSN
%msn%

					2										
			3443		T/TISS	A	118	118	118	118	118	118	118	118	118
1SD2			3451		COM NAV/DME/ 2	A	34	34	34	34	34	34	34	34	34
2RS2			3455		COM NAV/VOR/ 2	A	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	B	575	0	0	0	0	0	0	0	0
	C		3031		CASE/HEA T/AOA2	B	0	0	0	0	0	0	0	0	0
			3161		EIS/ECAM DU/LOWER /SPLY	B	100	100	100	100	100	100	100	100	100
			3242		HYDRAULI C/BRAKIN G AND STEER	B	160	160	160	160	160	160	160	160	160
			3342		LIGHTING /LANDING LT/R/SPL Y	B	220	0	220	220	220	0	220	220	220
			3342		INTERMIT TENT	B	310	310	310	310	310	310	310	310	310
			3442		COM NAV/RAD ALTM/2	B	30	30	30	30	30	30	30	30	30
			4626		FOMAX	B	50	50	50	50	50	50	50	50	50
			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	0	0	0	0	0	0	0
			3161		EIS/PFD/ F/O	C	100	100	100	100	100	100	100	100	100
			3161		EIS/ND/F /O	C	100	100	100	100	100	100	100	100	100
			3343		LIGHTING /EXT LT/RWY	C	51	51	51	51	0	0	0	51	51

EFF: MSN %msn%															
			3411			TURN OF ADIRS/ADIRU/2/115VAC	C	184	184	184	184	184	184	184	184	184
Total installed Power-VA								6787.6	4732.6	4952.6	4952.6	4815.6	4595.6	4815.6	4952.6	6212.6
Power non sheddable								6787.6	4732.6	4952.6	4952.6	4815.6	4595.6	4815.6	4952.6	6212.6
Total-Permanent + Intermittent Power-VA								9446.6	7391.6	7611.6	7611.6	7474.6	7254.6	7474.6	7611.6	8871.6

E L E C T R I C A L L O A D 204XP Operational

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	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	B	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	C	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3	977.3
25QH			2828			INTERMITTENT	A	750	750	750	750	750	750	750	750	750
			2828			INTERMITTENT	B	750	750	750	750	750	750	750	750	750

EFF: MSN
%msn%

			2828			INTERMITTENT	C	750	750	750	750	750	750	750	750	750
[illegible]			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			HYDRAULIC/BRK FAN/WHEELS/3	A	420	0	0	0	0	0	0	0	420
			3248			HYDRAULIC/BRK FAN/WHEELS/3	B	420	0	0	0	0	0	0	0	420
			3248			HYDRAULIC/BRK FAN/WHEELS/3	C	420	0	0	0	0	0	0	0	420
1LR			3346			LIGHTING/EXT LT/TAXI AND TA	A	86	68.8	68.8	68.8	0	0	0	68.8	68.8
42RT2			3436			COM NAV/MMR/2	A	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 NAV/DME/2	A	34	34	34	34	34	34	34	34	34
2RS2			3455			COM NAV/VOR/2	A	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
			2161			AIR COND/TEMP CTL SYS 2/CHA	B	575	0	0	0	0	0	0	0	0
	C		3031			CASE/HEAT/AOA2	B	0	0	0	0	0	0	0	0	0
			3161			EIS/ECAM DU/LOWER/SPLY	B	100	60	60	60	60	60	60	60	60
			3242			HYDRAULIC/BRAKING AND STEER	B	160	160	160	160	160	160	160	160	160
			3342			LIGHTING/LANDING	B	220	0	0	220	220	0	220	220	220

EFF: MSN %msn%															
						LT/R/SPLY									
			3342			***INTERMITTENT***	***B***	***310***	***310***	***310***	***310***	***310***	***310***	***310***	***310***	***310***
			3442			***COM NAV/RAD ALTM/2***	***B***	***30***	***30***	***30***	***30***	***30***	***30***	***30***	***30***	***30***
			4626			***FOMAX***	***B***	***50***	***30***	***30***	***30***	***30***	***30***	***30***	***30***	***30***
			7431			***INTERMITTENT***	***B***	***75***	***75***	***75***	***75***	***75***	***75***	***75***	***75***	***75***
			7836			***INTERMITTENT***	***B***	***24***	***24***	***24***	***24***	***24***	***24***	***24***	***24***	***24***
			2122			***CKPT/FOOT/HEATERS***	***C***	***575***	***575***	***575***	***575***	***575***	***575***	***575***	***575***	***575***
	C		***3031***			***ANTI ICE/PROBES/P2/T2/ENG2***	***C***	***0***	***0***	***0***	***0***	***0***	***0***	***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/ADIRU/2/115VAC***	***C***	***184***	***184***	***184***	***184***	***184***	***184***	***184***	***184***	***184***
Total installed Power-VA								***6787.6***	***4564.2***	***4564.2***	***4784.2***	***4675.6***	***4455.6***	***4675.6***	***4784.2***	***6044.2***
Power non sheddable								***6787.6***	***4564.2***	***4564.2***	***4784.2***	***4675.6***	***4455.6***	***4675.6***	***4784.2***	***6044.2***
Total-Permanent + Intermittent Power-VA								***9446.6***	***7223.2***	***7223.2***	***7443.2***	***7334.6***	***7114.6***	***7334.6***	***7443.2***	***8703.2***

EFF: MSN
%msn%

E L E C T R I C A L L O A D 210XP Maxi

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
50MF		S	2567			MEDICAL OUTLET-PWR AC	A	488	488	488	488	488	488	488	488	488
		S	2567			MEDICAL OUTLET-PWR AC	B	488	488	488	488	488	488	488	488	488
		S	2567			MEDICAL OUTLET-PWR AC	C	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	B	0	0	0	0	0	0	0	0	0
		S	2567			MEDICAL OUTLET-PWR OUT	C	0	0	0	0	0	0	0	0	0
53MF		S	2567			MEDICAL OUTLET-PWR AC	A	0	0	0	0	0	0	0	0	0
		S	2567			MEDICAL OUTLET-PWR AC	B	0	0	0	0	0	0	0	0	0
		S	2567			MEDICAL OUTLET-PWR AC	C	0	0	0	0	0	0	0	0	0
54MF		S	2567			MEDICAL OUTLET-PWR OUT	A	0	0	0	0	0	0	0	0	0
		S	2567			MEDICAL OUTLET-PWR OUT	B	0	0	0	0	0	0	0	0	0
		S	2567			MEDICAL OUTLET-PWR OUT	C	0	0	0	0	0	0	0	0	0
60MF		S	2567			MEDICAL OUTLET-PWR AC	A	488	488	488	488	488	488	488	488	488

EFF: MSN %msn%			*2567*			*MEDICAL OUTLET-PWR AC*	*B*	*488*	*488*	*488*	*488*	*488*	*488*	*488*	*488*	*488*
		S	*2567*			*MEDICAL OUTLET-PWR AC*	*C*	*488*	*488*	*488*	*488*	*488*	*488*	*488*	*488*	*488*
62MF		*S*	*2567*			*MEDICAL OUTLET-PWR OUT*	*A*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
		S	*2567*			*MEDICAL OUTLET-PWR OUT*	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
		S	*2567*			*MEDICAL OUTLET-PWR OUT*	*C*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
63MF		*S*	*2567*			*MEDICAL OUTLET-PWR AC*	*A*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
		S	*2567*			*MEDICAL OUTLET-PWR AC*	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
		S	*2567*			*MEDICAL OUTLET-PWR AC*	*C*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
64MF		*S*	*2567*			*MEDICAL OUTLET-PWR OUT*	*A*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
		S	*2567*			*MEDICAL OUTLET-PWR OUT*	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
		S	*2567*			*MEDICAL OUTLET-PWR OUT*	*C*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
1LZ		*S*	*3327*			*LIGHT-ATTND-WORK*	*A*	*207*	*207*	*207*	*207*	*207*	*207*	*207*	*207*	*207*
		S	*3071*			*WASTE WIP-DRAINMAST-AFT*	*C*	*112*	*112*	*112*	*112*	*112*	*112*	*112*	*112*	*112*
		S	*3072*			*POT WIP-SVCE-PNL*	*C*	*58*	*58*	*58*	*58*	*58*	*58*	*58*	*58*	*58*
Total installed Power-VA								*3305*	*3305*	*3305*	*3305*	*3305*	*3305*	*3305*	*3305*	*3305*
Power non sheddable								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*

EFF: MSN %msn%							*3305*	*3305*	*3305*	*3305*	*3305*	*3305*	*3305*	*3305*	*3305*
Intermittent Power-VA															

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FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*START*	*ROLL*	*TAKE_OFF*	*CLIMB*	*CRUISE*	*DESCENT*	*LANDING*	*TAXI*
50MF		*S*	*2567*			*MEDICAL OUTLET-PWR AC*	*A*	*488*	*488*	*488*	*488*	*488*	*488*	*488*	*488*	*488*
		S	*2567*			*MEDICAL OUTLET-PWR AC*	*B*	*488*	*488*	*488*	*488*	*488*	*488*	*488*	*488*	*488*
		S	*2567*			*MEDICAL OUTLET-PWR AC*	*C*	*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*	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
		S	*2567*			*MEDICAL OUTLET-PWR OUT*	*C*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
53MF		*S*	*2567*			*MEDICAL OUTLET-PWR AC*	*A*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
		S	*2567*			*MEDICAL OUTLET-PWR AC*	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
		S	*2567*			*MEDICAL OUTLET-PWR AC*	*C*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
54MF		*S*	*2567*			*MEDICAL*	*A*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*

EFF: MSN
%msn%

						OUTLET-PWR OUT										
		S	2567			MEDICAL OUTLET-PWR OUT	B	0	0	0	0	0	0	0	0	0
		S	2567			MEDICAL OUTLET-PWR OUT	C	0	0	0	0	0	0	0	0	0
60MF		S	2567			MEDICAL OUTLET-PWR AC	A	488	488	488	488	488	488	488	488	488
		S	2567			MEDICAL OUTLET-PWR AC	B	488	488	488	488	488	488	488	488	488
		S	2567			MEDICAL OUTLET-PWR AC	C	488	488	488	488	488	488	488	488	488
62MF		S	2567			MEDICAL OUTLET-PWR OUT	A	0	0	0	0	0	0	0	0	0
		S	2567			MEDICAL OUTLET-PWR OUT	B	0	0	0	0	0	0	0	0	0
		S	2567			MEDICAL OUTLET-PWR OUT	C	0	0	0	0	0	0	0	0	0
63MF		S	2567			MEDICAL OUTLET-PWR AC	A	0	0	0	0	0	0	0	0	0
		S	2567			MEDICAL OUTLET-PWR AC	B	0	0	0	0	0	0	0	0	0
		S	2567			MEDICAL OUTLET-PWR AC	C	0	0	0	0	0	0	0	0	0
64MF		S	2567			MEDICAL OUTLET-PWR OUT	A	0	0	0	0	0	0	0	0	0
		S	2567			MEDICAL OUTLET-PWR OUT	B	0	0	0	0	0	0	0	0	0
		S	2567			MEDICAL OUTLET-PWR OUT	C	0	0	0	0	0	0	0	0	0
1LZ		S	3327			LIGHT-ATTND-WORK	A	207	62	62	62	62	62	62	62	62
		S	3071			WASTE WIP-DRAINMAS	C	112	12	12	12	12	12	12	12	12

EFF: MSN %msn%						T-AFT										
			3072			POT WIP-SVCE-PNL	C	58	6	6	6	6	6	6	6	6
Total installed Power-VA								3305	3008	3008	3008	3008	3008	3008	3008	3008
Power non sheddable								0	0	0	0	0	0	0	0	0
Total-Permanent + Intermittent Power-VA								3305	3008	3008	3008	3008	3008	3008	3008	3008

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FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
11DS		S	2527			DOOR AREA HTG PNL-DOOR3-HTR	A	700	700	700	700	700	700	700	700	700
3MY	C	S	2552			INTERMITTENT	A	0	0	0	0	0	0	0	0	0
	C	S	2552			INTERMITTENT	B	0	0	0	0	0	0	0	0	0
	C	S	2552			INTERMITTENT	C	0	0	0	0	0	0	0	0	0
103MY	C	S	2552			INTERMITTENT	A	0	0	0	0	0	0	0	0	0
	C	S	2552			INTERMITTENT	B	0	0	0	0	0	0	0	0	0
	C	S	2552			INTERMITTENT	C	0	0	0	0	0	0	0	0	0

EFF: MSN %msn%			3071			WASTE WIP-HEATER-LINE	A	210	210	210	210	210	210	210	210	210
300LG		S	3321			CAB LIGHT PWR-WINDOW-FWD	A	284	284	284	284	284	284	284	284	284
307LG		S	3321			CAB LIGHT PWR-CEILING-AFT	A	284	284	284	284	284	284	284	284	284
9MB		S	3812			LAV AFT-HOT WATER-E	A	210	210	210	210	210	210	210	210	210
33MG		S	3831			INTERMITTENT	A	2070	2070	2070	2070	2070	2070	2070	2070	2070
		S	3831			INTERMITTENT	B	2070	2070	2070	2070	2070	2070	2070	2070	2070
		S	3831			INTERMITTENT	C	2070	2070	2070	2070	2070	2070	2070	2070	2070
		S	3071			WASTE WIP-HTR-LINE	B	110	110	110	110	110	110	110	110	110
		S	3321			CAB LIGHT PWR-WINDOW-AFT	B	284	284	284	284	284	284	284	284	284
		S	3812			LAVATORY AFT-HOT WATER-D	B	210	210	210	210	210	210	210	210	210
		S	2529			VACU CLEANER SKT-CAB-Z261	C	980	0	0	0	0	0	0	0	0
		S	3071			WASTE WIP-HEATER-LINE	C	420	420	420	420	420	420	420	420	420
		S	3073			POT WIP-HEATER-LINE	C	365	365	365	365	365	365	365	365	365
		S	3073			POT/WASTE WIP-HEATER-LINE	C	140	140	140	140	140	140	140	140	140
		S	3073			POT/WAST	C	140	140	140	140	140	140	140	140	140

EFF: MSN %msn%						***E WIP-HEATER-LINE***										
		S	***3321***			***CAB LIGHT PWR-CEILING-FWD***	***C***	***294***	***294***	***294***	***294***	***294***	***294***	***294***	***294***	***294***
Total installed Power-VA								***4631***	***3651***	***3651***	***3651***	***3651***	***3651***	***3651***	***3651***	***3651***
Power non sheddable								***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***
Total-Permanent + Intermittent Power-VA								***10841***	***9861***	***9861***	***9861***	***9861***	***9861***	***9861***	***9861***	***9861***

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FIN	***C***	***S***	***ATA***	***PROTECTIONTYPE***	***RATING***	***DESIGNATION***	***PHASE***	***NOMINALPOWER***	***START***	***ROLL***	***TAKE_OFF***	***CLIMB***	***CRUISE***	***DESCENT***	***LANDING***	***TAXI***
11DS		***S***	***2527***			***DOOR AREA HTG PNL-DOOR3-HTR***	***A***	***700***	***700***	***700***	***700***	***700***	***700***	***700***	***700***	***700***
3MY	***C***	***S***	***2552***			***INTERMITTENT***	***A***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***
	C	***S***	***2552***			***INTERMITTENT***	***B***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***
	C	***S***	***2552***			***INTERMITTENT***	***C***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***
103MY	***C***	***S***	***2552***			***INTERMIT***	***A***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***

EFF: MSN %msn%															
						TENT									
			2552			INTERMITTENT	B	0	0	0	0	0	0	0	0
	C	S	2552			INTERMITTENT	C	0	0	0	0	0	0	0	0
31DU		S	3071			WASTE WIP-HEATER-LINE	A	210	105	105	105	105	105	105	105	105
300LG		S	3321			CAB LIGHT PWR-WINDOW-FWD	A	284	284	284	284	284	284	284	284	284
307LG		S	3321			CAB LIGHT PWR-CEILING-AFT	A	284	284	284	284	284	284	284	284	284
9MB		S	3812			LAV AFT-HOT WATER-E	A	210	105	105	105	105	105	105	105	105
33MG		S	3831			INTERMITTENT	A	2070	2070	2070	2070	2070	2070	2070	2070	2070
		S	3831			INTERMITTENT	B	2070	2070	2070	2070	2070	2070	2070	2070	2070
		S	3831			INTERMITTENT	C	2070	2070	2070	2070	2070	2070	2070	2070	2070
		S	3071			WASTE WIP-HTR-LINE	B	110	110	110	110	110	110	110	110	110
		S	3321			CAB LIGHT PWR-WINDOW-AFT	B	284	284	284	284	284	284	284	284	284
		S	3812			LAVATORY AFT-HOT WATER-D	B	210	105	105	105	105	105	105	105	105
		S	2529			VACU CLEANER SKT-CAB-Z261	C	980	0	0	0	0	0	0	0	0
		S	3071			WASTE WIP-HEATER-LINE	C	420	210	210	210	210	210	210	210	210
		S	3073			POT WIP-HEATER-LINE	C	365	146	146	146	146	146	146	146	146

EFF: MSN %msn%			3073			POT/WASTE WIP-HEATER-LINE	C	140	56	56	56	56	56	56	56	56
		S	3073			POT/WASTE WIP-HEATER-LINE	C	140	56	56	56	56	56	56	56	56
		S	3321			CAB LIGHT PWR-CEILING-FWD	C	294	294	294	294	294	294	294	294	294
Total installed Power-VA								4631	2739	2739	2739	2739	2739	2739	2739	2739
Power non sheddable								0	0	0	0	0	0	0	0	0
Total-Permanent + Intermittent Power-VA								10841	8949	8949	8949	8949	8949	8949	8949	8949

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FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	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-	A	284	284	284	284	284	284	284	284	284

EFF: MSN
%msn%

						WINDOW-AFT										
1LB		S	3334			LIGHT-CARGO COMPT-FWD	A	60	0	0	0	0	0	0	0	0
1MB		S	3812			LAV FWD-HOT WATER-A	A	210	210	210	210	210	210	210	210	210
		S	2527			DR AREA HTG PNLS-DOOR1-FPH	B	766.2	766	766	766	766	766	766	766	766
		S	3321			CAB LIGHT PWR-CEILING-FWD	B	294	294	294	294	294	294	294	294	294
		S	3321			LIGHT-CABIN-ENTRY	B	84	84	84	84	84	84	84	84	84
		S	3324			LIGHT-LAV	B	152	152	152	152	152	152	152	152	152
		S	3334			LIGHT-CARGO COMPT-AFT	B	60	0	0	0	0	0	0	0	0
		S	3812			LAV FWD & MID-HOT WATER	B	210	210	210	210	210	210	210	210	210
		S	2527			DR AREA HTG PNLS-DOOR1-FPH	C	766.2	766	766	766	766	766	766	766	766
		S	3073			POT WIP-HEATER-LINE	C	200	200	200	200	200	200	200	200	200
		S	3321			CAB LIGHT PWR-WINDOW-FWD	C	284	284	284	284	284	284	284	284	284
		S	3321			CAB LIGHT PWR-CEILING-AFT	C	284	284	284	284	284	284	284	284	284

EFF: MSN %msn%							4634.4	3534	3534	3534	3534	3534	3534	3534	3534
VA															
Power non sheddable							0	0	0	0	0	0	0	0	0
Total-Permanent + Intermittent Power-VA							4634.4	3534	3534	3534	3534	3534	3534	3534	3534

E L E C T R I C A L L O A D 214XP Operational

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	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
1MB		S	3812			LAV FWD-HOT WATER-A	A	210	105	105	105	105	105	105	105	105
		S	2527			DR AREA HTG PNLS-DOOR1-	B	766.2	15	15	15	15	15	15	15	15

%actype%

ELECTRICAL LOAD ANALYSIS

EFF: MSN %msn%															
						FPH									
			3321			***CAB LIGHT PWR-CEILING-FWD***	***B***	***294***	***294***	***294***	***294***	***294***	***294***	***294***	***294***
		S	***3321***			***LIGHT-CABIN-ENTRY***	***B***	***84***	***84***	***84***	***84***	***84***	***84***	***84***	***84***
		S	***3324***			***LIGHT-LAV***	***B***	***152***	***152***	***152***	***152***	***152***	***152***	***152***	***152***
		S	***3334***			***LIGHT-CARGO COMPT-AFT***	***B***	***60***	***0***	***0***	***0***	***0***	***0***	***0***	***0***
		S	***3812***			***LAV FWD & MID-HOT WATER***	***B***	***210***	***105***	***105***	***105***	***105***	***105***	***105***	***105***
		S	***2527***			***DR AREA HTG PNLS-DOOR1-FPH***	***C***	***766.2***	***15***	***15***	***15***	***15***	***15***	***15***	***15***
		S	***3073***			***POT WIP-HEATER-LINE***	***C***	***200***	***200***	***200***	***200***	***200***	***200***	***200***	***200***
		S	***3321***			***CAB LIGHT PWR-WINDOW-FWD***	***C***	***284***	***284***	***284***	***284***	***284***	***284***	***284***	***284***
		S	***3321***			***CAB LIGHT PWR-CEILING-AFT***	***C***	***284***	***284***	***284***	***284***	***284***	***284***	***284***	***284***
Total installed Power-VA								***4634.4***	***1822***	***1822***	***1822***	***1822***	***1822***	***1822***	***1822***
Power non sheddable								***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***
Total-Permanent + Intermittent								***4634.4***	***1822***	***1822***	***1822***	***1822***	***1822***	***1822***	***1822***

EFF: MSN															

%msn%

E L E C T R I C A L L O A D 216XP Maxi

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*START*	*ROLL*	*TAKE_OFF*	*CLIMB*	*CRUISE*	*DESCENT*	*LANDING*	*TAXI*
			3335			*INTERMITTENT*	*C*	*1150*	*1150*	*1150*	*1150*	*1150*	*1150*	*1150*	*1150*	*1150*
			3341			*LIGHT/EXT LT NAV1/AND LOGO/*	*C*	*45*	*45*	*45*	*45*	*45*	*45*	*45*	*45*	*45*
			3341			*LIGHTING /EXT LT/NAV2/ AND LO*	*C*	*45*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Total installed Power-VA								*90*	*45*	*45*	*45*	*45*	*45*	*45*	*45*	*45*
Power non sheddable								*90*	*45*	*45*	*45*	*45*	*45*	*45*	*45*	*45*
Total-Permanent + Intermittent Power-VA								*1240*	*1195*	*1195*	*1195*	*1195*	*1195*	*1195*	*1195*	*1195*

EFF: MSN
%msn%

E L E C T R I C A L L O A D 216XP Operational

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
			3335			INTERMITTENT	C	1150	1150	1150	1150	1150	1150	1150	1150	1150
			3341			LIGHT/EXT LT NAV1/AND LOGO/	C	45	45	45	45	45	45	45	45	45
			3341			LIGHTING /EXT LT/NAV2/ AND LO	C	45	0	0	0	0	0	0	0	0
Total installed Power-VA								90	45	45	45	45	45	45	45	45
Power non sheddable								90	45	45	45	45	45	45	45	45
Total-Permanent + Intermittent Power-VA								1240	1195	1195	1195	1195	1195	1195	1195	1195

E L E C T R I C A L L O A D 220XP Maxi

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
15RL		S	4433			CNX-HEADEND	A	95	95	95	95	95	95	95	95	95

EFF: MSN
%msn%

			2333			IFE-IFEC-AC	A	100	100	100	100	100	100	100	100	100
		S	2521			INSEAT POWER-MCU 1	A	2067	1178	806	806	2067	2067	2067	806	806
		S	2521			INSEAT POWER-MCU 1	B	2067	1178	806	806	2067	2067	2067	806	806
		S	2521			INSEAT POWER-MCU 1	C	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	B	2167	1820	1170	1170	2167	2167	2167	1170	1170
		S	2521			INSEAT POWER-MCU 2	C	2167	1820	1170	1170	2167	2167	2167	1170	1170
		S	4433			CNX-ANT-AMP	B	400	400	400	400	400	400	400	400	400
	C	S	2374			CINS-HESU	B	0	0	0	0	0	0	0	0	0
	C	S	4433			CNX-ANT-PWR	C	0	0	0	0	0	0	0	0	0
		S	2336			IFE-VCC-AC	C	72	72	72	72	72	72	72	72	72
		S	2336			WAP	C	112	112	112	112	112	112	112	112	112
Total installed Power-VA								13481	9773	6707	6707	13481	13481	13481	6707	6707
Power non sheddable								0	0	0	0	0	0	0	0	0
Total-Permanent + Intermittent Power-VA								13481	9773	6707	6707	13481	13481	13481	6707	6707

%actype%

ELECTRICAL LOAD ANALYSIS

EFF: MSN
%msn%

E L E C T R I C A L L O A D 220XP Operational

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
15RL		S	4433			CNX-HEADEND	A	95	95	95	95	95	95	95	95	95
22MK		S	2333			IFE-IFEC-AC	A	100	100	100	100	100	100	100	100	100
58HP		S	2521			INSEAT POWER-MCU 1	A	2067	827	785	785	971	1364	971	785	785
		S	2521			INSEAT POWER-MCU 1	B	2067	827	785	785	971	1364	971	785	785
		S	2521			INSEAT POWER-MCU 1	C	2067	827	785	785	971	1364	971	785	785
59HP		S	2521			INSEAT POWER-MCU 2	A	2167	1235	1170	1170	1495	2167	1495	1170	1170
		S	2521			INSEAT POWER-MCU 2	B	2167	1235	1170	1170	1495	2167	1495	1170	1170
		S	2521			INSEAT POWER-MCU 2	C	2167	1235	1170	1170	1495	2167	1495	1170	1170
		S	4433			CNX-ANT-AMP	B	400	400	400	400	400	400	400	400	400
	C	S	2374			CINS-HESU	B	0	0	0	0	0	0	0	0	0
	C	S	4433			CNX-ANT-PWR	C	0	0	0	0	0	0	0	0	0
		S	2336			IFE-VCC-AC	C	72	72	72	72	72	72	72	72	72
		S	2336			WAP	C	112	112	112	112	112	112	112	112	112
Total installed Power-VA								13481	6965	6644	6644	8177	11372	8177	6644	6644
Power non sheddable								0	0	0	0	0	0	0	0	0
Total-Permanent +								13481	6965	6644	6644	8177	11372	8177	6644	6644

Issue date:
%date%

EFF: MSN %msn%															

E L E C T R I C A L L O A D 231XP Maxi

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*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/ELSD*	*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/ADIRU/2/26 VAC AND AOA*	*A*	*8*	*8*	*8*	*8*	*8*	*8*	*8*	*8*	*8*
Total installed Power-VA								*27*	*27*	*27*	*27*	*27*	*27*	*27*	*27*	*27*
Power non sheddable								*27*	*27*	*27*	*27*	*27*	*27*	*27*	*27*	*27*
Total-								*27*	*27*	*27*	*27*	*27*	*27*	*27*	*27*	*27*

EFF: MSN %msn%															
tent Power-VA															

E L E C T R I C A L L O A D 231XP Operational

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*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/ELSD*	*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/ADIRU/2/26 VAC AND AOA*	*A*	*8*	*8*	*8*	*8*	*8*	*8*	*8*	*8*	*8*
Total installed Power-VA								*27*	*27*	*27*	*27*	*27*	*27*	*27*	*27*	*27*
Power non sheddabl								*27*	*27*	*27*	*27*	*27*	*27*	*27*	*27*	*27*

EFF: MSN															
%msn% Permanent + Intermittent Power-VA							27	27	27	27	27	27	27	27	27

E L E C T R I C A L L O A D 4IWXP Maxi

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
10XE			2424			AC ESS BUS/EMER/STBY/CNTOR/	A	0	0	0	0	0	0	0	0	0
4PE			2434			ESS TR/SPLY	A	0	0	0	0	0	0	0	0	0
			2434			ESS TR/SPLY	B	0	0	0	0	0	0	0	0	0
			2434			ESS TR/SPLY	C	0	0	0	0	0	0	0	0	0
15PC			2435			AC ESS/BUS/EMER/CNTOR/SPLY	A	0	0	0	0	0	0	0	0	0
1XH			2452			AC/SHED/ESS BUS/CNTOR/CTL	A	8	8	8	8	8	8	8	8	8
2XH			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/CTL	C	0	0	0	0	0	0	0	0	0

EFF: MSN %msn%			*2452*			*26VAC/ESS BUS/SPLY*	*C*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Total installed Power-VA								*9*	*9*	*9*	*9*	*9*	*9*	*9*	*9*	*9*
Power non sheddable								*9*	*9*	*9*	*9*	*9*	*9*	*9*	*9*	*9*
Total-Permanent + Intermittent Power-VA								*9*	*9*	*9*	*9*	*9*	*9*	*9*	*9*	*9*

E L E C T R I C A L L O A D 4IWXP Operational

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*START*	*ROLL*	*TAKE_OFF*	*CLIMB*	*CRUISE*	*DESCENT*	*LANDING*	*TAXI*
10XE			*2424*			*AC ESS BUS/EMER/STBY/CNTOR/*	*A*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
4PE			*2434*			*ESS TR/SPLY*	*A*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
			2434			*ESS TR/SPLY*	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
			2434			*ESS TR/SPLY*	*C*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
15PC			*2435*			*AC ESS/BUS/EMER/CNTOR/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*

EFF: MSN %msn%						R/CTL										
			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	C	0	0	0	0	0	0	0	0	0
			2452			26VAC/ES S BUS/SPLY	C	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

E L E C T R I C A L L O A D 401XP Maxi

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

EFF: MSN %msn%																
			3031			ANTI ICE/PROBES/PITOT/1	B	320	160	160	320	320	320	320	160	160
			3161			EIS/DMC1/SPLY	B	41	41	41	41	41	41	41	41	41
			3161			INTERMITTENT	B	41	41	41	41	41	41	41	41	41
			7431			ENGINE/1 AND 2/IGN/SYS A	B	150	0	0	0	0	0	0	0	0
			3152			FWS/FWC1/SPLY	C	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
			3161			EIS/PFD/CAPT/SPLY	C	100	100	100	100	100	100	100	100	100
			3436			NAV/MMR/1	C	55	55	55	55	55	55	55	55	55
			3455			NAV/VOR/1	C	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
Total installed Power-VA								882.7	572.7	572.7	732.7	732.7	732.7	732.7	572.7	572.7
Power non sheddable								882.7	572.7	572.7	732.7	732.7	732.7	732.7	572.7	572.7
Total-Permanent + Intermittent Power-VA								925.7	615.7	615.7	775.7	775.7	775.7	775.7	615.7	615.7

E L E C T R I C A L L O A D 401XP Operational

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

%actype%

ELECTRICAL LOAD ANALYSIS

EFF: MSN %msn%				***ONTYPE***		***ION***		***OWER***								
			3154			***SDAC/1/SPLY***	**A**	***29.5***	***29.5***	***29.5***	***29.5***	***29.5***	***29.5***	***29.5***	***29.5***	***29.5***
13WT1			***3161***			***EIS/ECAMDU/UPPER/SPLY***	**A**	***100***	***60***	***60***	***60***	***60***	***60***	***60***	***60***	***60***
			2441			***INTERMITTENT***	**B**	***2***	***2***	***2***	***2***	***2***	***2***	***2***	***2***	***2***
			3031			***ANTI ICE/PROBES/PITOT/1***	**B**	***320***	***160***	***160***	***320***	***320***	***320***	***320***	***160***	***160***
			3161			***EIS/DMC1/SPLY***	**B**	***41***	***41***	***41***	***41***	***41***	***41***	***41***	***41***	***41***
			3161			***INTERMITTENT***	**B**	***41***	***41***	***41***	***41***	***41***	***41***	***41***	***41***	***41***
			7431			***ENGINE/1 AND 2/IGN/SYS A***	**B**	***150***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***
			3152			***FWS/FWC1/SPLY***	**C**	***42.8***	***42.8***	***42.8***	***42.8***	***42.8***	***42.8***	***42.8***	***42.8***	***42.8***
			3161			***EIS/PFD/CAPT/SPLY***	**C**	***100***	***60***	***60***	***60***	***60***	***60***	***60***	***60***	***60***
			3436			***NAV/MMR/1***	**C**	***55***	***55***	***55***	***55***	***55***	***55***	***55***	***55***	***55***
			3455			***NAV/VOR/1***	**C**	***44.4***	***44.4***	***44.4***	***44.4***	***44.4***	***44.4***	***44.4***	***44.4***	***44.4***
Total installed Power-VA								***882.7***	***492.7***	***492.7***	***652.7***	***652.7***	***652.7***	***652.7***	***492.7***	***492.7***
Power non sheddable								***882.7***	***492.7***	***492.7***	***652.7***	***652.7***	***652.7***	***652.7***	***492.7***	***492.7***
Total-Permanent + Intermittent Power-VA								***925.7***	***535.7***	***535.7***	***695.7***	***695.7***	***695.7***	***695.7***	***535.7***	***535.7***

EFF: MSN
%msn%

E L E C T R I C A L L O A D 431XP Maxi

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
			2267			AUTO FLT/FAC1 /26VAC	C	5	5	5	5	5	5	5	5	5
			2755			FLIGHT CONTROLS /SLT FLP/POS	C	9	9	9	9	9	9	9	9	9
			3154			SDAC/1/26VAC SYNC/AC ESS BU	C	0	0	0	0	0	0	0	0	0
			3154			SDAC/2/26VAC SYNC/AC ESS BU	C	0	0	0	0	0	0	0	0	0
			3411			NAV PROBES/ADIRU 1/AND AOA	C	8	8	8	8	8	8	8	8	8
Total installed Power-VA								22	22	22	22	22	22	22	22	22
Power non sheddable								22	22	22	22	22	22	22	22	22
Total-Permanent + Intermittent Power-VA								22	22	22	22	22	22	22	22	22

EFF: MSN
%msn%

E L E C T R I C A L L O A D 431XP Operational

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
			2267			AUTO FLT/FAC1 /26VAC	C	5	5	5	5	5	5	5	5	5
			2755			FLIGHT CONTROLS /SLT FLP/POS	C	9	9	9	9	9	9	9	9	9
			3154			SDAC/1/26VAC SYNC/AC ESS BU	C	0	0	0	0	0	0	0	0	0
			3154			SDAC/2/26VAC SYNC/AC ESS BU	C	0	0	0	0	0	0	0	0	0
			3411			NAV PROBES/ADIRU 1/AND AOA	C	8	8	8	8	8	8	8	8	8
Total installed Power-VA								22	22	22	22	22	22	22	22	22
Power non sheddable								22	22	22	22	22	22	22	22	22
Total-Permanent + Intermittent Power-VA								22	22	22	22	22	22	22	22	22

%actype%

ELECTRICAL LOAD ANALYSIS

EFF: MSN
%msn%

E L E C T R I C A L L O A D 801XP Maxi

FIN	C	S	ATA	PROTECTIONTYPE	RATING	DESIGNATION	PHASE	NOMINALPOWER	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
11CA1			2284			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			HF1	B	33	33	33	33	33	33	33	33	33
			2311			HF1	C	33	33	33	33	33	33	33	33	33
4FP1			3411			NAV PROBES/ADIRU1/115VAC	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	B	0	0	0	0	0	0	0	0	0
			3161			EIS/ND CAPT/SPLY	B	100	100	100	100	100	100	100	100	100
			3451			NAV/DME/1	B	34	34	34	34	34	34	34	34	34
			3523			INTERMITTENT	B	100	100	100	100	100	100	100	100	100
			3523			INTERMITTENT	B	100	100	100	100	100	100	100	100	100
			2822			INTERMITTENT	C	100	100	100	100	100	100	100	100	100
			3031			ANTI ICE/PROBES/AOA/1	C	200	200	200	200	200	200	200	200	200
			3314			LIGHTING/XFMR/115V.5V/ESS B	C	70	70	70	70	70	70	70	70	70
			3453			NAV/ADF/1	C	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
			3523			INTERMITTENT	C	100	100	100	100	100	100	100	100	100
			3523			INTERMITTENT	C	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

Issue date:
%date%

EFF: MSN %msn%															
Power non sheddable							***859.5***	***859.5***	***859.5***	***859.5***	***859.5***	***859.5***	***859.5***	***859.5***	***859.5***
Total-Permanent + Intermittent Power-VA							***1359.5***	***1359.5***	***1359.5***	***1359.5***	***1359.5***	***1359.5***	***1359.5***	***1359.5***	***1359.5***

E L E C T R I C A L L O A D 801XP Operational

FIN	***C***	***S***	***ATA***	***PROTECTIONTYPE***	***RATING***	***DESIGNATION***	***PHASE***	***NOMINALPOWER***	***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***	***B***	***33***	***33***	***33***	***33***	***33***	***33***	***33***	***33***	***33***
			2311			***HF1***	***C***	***33***	***33***	***33***	***33***	***33***	***33***	***33***	***33***	***33***
4FP1			***3411***			***NAV PROBES/ADIRU1/115VAC***	***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***	***B***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***
			3161			***EIS/ND CAPT/SPLY***	***B***	***100***	***60***	***60***	***60***	***60***	***60***	***60***	***60***	***60***
			3451			***NAV/DME/1***	***B***	***34***	***34***	***34***	***34***	***34***	***34***	***34***	***34***	***34***

EFF: MSN %msn%			*3523*			*INTERMITTENT*	*B*	*100*	*100*	*100*	*100*	*100*	*100*	*100*	*100*	*100*
			3523			*INTERMITTENT*	*B*	*100*	*100*	*100*	*100*	*100*	*100*	*100*	*100*	*100*
			2822			*INTERMITTENT*	*C*	*100*	*100*	*100*	*100*	*100*	*100*	*100*	*100*	*100*
			3031			*ANTI ICE/PROBES/AOA/1*	*C*	*200*	*200*	*200*	*200*	*200*	*200*	*200*	*200*	*200*
			3314			*LIGHTING /XFMR/115V.5V/ESS B*	*C*	*70*	*70*	*70*	*70*	*70*	*70*	*70*	*70*	*70*
			3453			*NAV/ADF/1*	*C*	*34.5*	*34.5*	*34.5*	*34.5*	*34.5*	*34.5*	*34.5*	*34.5*	*34.5*
			3523			*INTERMITTENT*	*C*	*100*	*100*	*100*	*100*	*100*	*100*	*100*	*100*	*100*
			3523			*INTERMITTENT*	*C*	*100*	*100*	*100*	*100*	*100*	*100*	*100*	*100*	*100*
Total installed Power-VA								*859.5*	*813.3*	*813.3*	*813.3*	*813.3*	*813.3*	*813.3*	*813.3*	*813.3*
Power non sheddable								*859.5*	*813.3*	*813.3*	*813.3*	*813.3*	*813.3*	*813.3*	*813.3*	*813.3*
Total-Permanent + Intermittent Power-VA								*1359.5*	*1313.3*	*1313.3*	*1313.3*	*1313.3*	*1313.3*	*1313.3*	*1313.3*	*1313.3*

E L E C T R I C A L L O A D 901XP Maxi

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*START*	*ROLL*	*TAKE_OFF*	*CLIMB*	*CRUISE*	*DESCENT*	*LANDING*	*TAXI*
1QC			*2822*			*INTERMIT*	*A*	*100*	*100*	*100*	*100*	*100*	*100*	*100*	*100*	*100*

EFF: MSN %msn%			*3314*			*TENT INTERMITTENT*	*A*	*35*	*35*	*35*	*35*	*35*	*35*	*35*	*35*	*35*
Total installed Power-VA								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Power non sheddable								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Total-Permanent + Intermittent Power-VA								*135*	*135*	*135*	*135*	*135*	*135*	*135*	*135*	*135*

E L E C T R I C A L L O A D 901XP Operational

FIN	*C*	*S*	*ATA*	*PROTECTIONTYPE*	*RATING*	*DESIGNATION*	*PHASE*	*NOMINALPOWER*	*START*	*ROLL*	*TAKE_OFF*	*CLIMB*	*CRUISE*	*DESCENT*	*LANDING*	*TAXI*
1QC			*2822*			*INTERMITTENT*	*A*	*100*	*100*	*100*	*100*	*100*	*100*	*100*	*100*	*100*
28LP			*3314*			*INTERMITTENT*	*A*	*35*	*35*	*35*	*35*	*35*	*35*	*35*	*35*	*35*
Total installed Power-VA								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Power non sheddable								*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Total-Permanent + Intermittent								*135*	*135*	*135*	*135*	*135*	*135*	*135*	*135*	*135*

EFF: MSN															

%msn%

E L E C T R I C A L L O A D GEN1 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	*B*	*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	*B*	*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	*B*	*1330.2*	*1330.2*	*1330.2*	*1330.2*	*1330.2*	*1330.2*	*1330.2*	*1330.2*
103XP	*C*	*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	*B*	*310*	*310*	*466*	*466*	*466*	*466*	*466*	*310*
110XP	*C*	*5*	*5*	*91*	*91*	*91*	*91*	*91*	*5*
1IWXP	*A*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
1IWXP	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
1IWXP	*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	*B*	*1332.9*	*1167.3*	*1252.9*	*1231.1*	*1118.6*	*1231.1*	*1242.0*	*1210.8*
TR-1	*C*	*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	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
4IWXP	*C*	*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	*B*	*201*	*201*	*361*	*361*	*361*	*361*	*201*	*201*
401XP	*C*	*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	*B*	*167*	*167*	*167*	*167*	*167*	*167*	*167*	*167*
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*	*2763.6*	*2763.6*	*4050.6*	*4050.6*	*4050.6*	*4050.6*	*2763.6*	*2763.6*
2XP	*B*	*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*

%actype%

ELECTRICAL LOAD ANALYSIS

EFF: MSN
%msn%

		0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0
21WXP	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	B	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	B	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	B	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	B	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	B	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	B	0	0	0	0	0	0	0	0
216XP	C	45	45	45	45	45	45	45	45
220XP	A	3193	2171	2171	4429	4429	4429	2171	2171
220XP	B	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
901XP	B	0	0	0	0	0	0	0	0
901XP	C	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	B	1091.5	1056.8	932.2	1048.3	975.6	1048.3	934.1	1061.4
TR-2	C	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-Entertainment		0	0	0	0	0	0	0	0
Total Permanent Loads in W		81167.7	78285.8	84768.8	91417.7	90352.1	91417.7	78453.8	80825.1
Power non sheddable		60173.4	60362.3	66921.8	66407.0	65344.1	66407.0	60606.8	62901.9

EFF: MSN
%msn%

E L E C T R I C A L L O A D 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	B	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	B	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	B	1330.2	1330.2	1330.2	1330.2	1330.2	1330.2	1330.2	1330.2
103XP	C	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	B	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	B	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	B	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	B	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	B	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	B	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	B	2308.1	2308.1	3595.1	3595.1	3595.1	3595.1	2308.1	2308.1
2XP	C	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	B	0	0	0	0	0	0	0	0
2IWXP	C	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	B	2645.4	2645.4	2805.4	2805.4	2805.4	2805.4	2645.4	3065.4
202XP	C	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	B	1257.3	1257.3	1477.3	1477.3	1257.3	1477.3	1477.3	1897.3
204XP	C	1896.1	1896.1	1896.1	1856.3	1856.3	1856.3	1896.1	2316.1

%actype%

ELECTRICAL LOAD ANALYSIS

EFF: MSN %msn%									
		1038	*1038*	*1038*	*1038*	*1038*	*1038*	*1038*	*1038*
		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	*B*	*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	*B*	*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	*B*	*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	*B*	*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*
901XP	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
901XP	*C*	*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	*B*	*868.0*	*821.2*	*762.9*	*812.8*	*741.3*	*812.8*	*764.7*	*826.0*
TR-2	*C*	*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-Entertainment		*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Total Permanent Loads in W		*69987.7*	*69387.1*	*76424.8*	*77556.7*	*79716.6*	*77556.7*	*70113.4*	*72331.9*
Power non sheddable		*55216.5*	*54932.1*	*62047.4*	*61456.1*	*60416.8*	*61456.1*	*55736.0*	*57877.5*

E L E C T R I C A L L O A D GEN2 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	*B*	*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	*B*	*3329.4*	*3329.4*	*3329.4*	*3329.4*	*3329.4*	*3329.4*	*3329.4*	*3329.4*

%actype%

ELECTRICAL LOAD ANALYSIS

EFF: MSN %msn%									
		3357.4	*3482.4*	*3482.4*	*3482.4*	*3482.4*	*3482.4*	*3482.4*	*3357.4*
		1402.7	*1622.7*	*1622.7*	*1571.7*	*1351.7*	*1571.7*	*1622.7*	*1622.7*
103XP	*B*	*1330.2*	*1330.2*	*1330.2*	*1330.2*	*1330.2*	*1330.2*	*1330.2*	*1330.2*
103XP	*C*	*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	*B*	*310*	*310*	*466*	*466*	*466*	*466*	*466*	*310*
110XP	*C*	*5*	*5*	*91*	*91*	*91*	*91*	*91*	*5*
1IWXP	*A*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
1IWXP	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
1IWXP	*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	*B*	*1332.9*	*1167.3*	*1252.9*	*1231.1*	*1118.6*	*1231.1*	*1242.0*	*1210.8*
TR-1	*C*	*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	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
4IWXP	*C*	*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	*B*	*201*	*201*	*361*	*361*	*361*	*361*	*201*	*201*
401XP	*C*	*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	*B*	*167*	*167*	*167*	*167*	*167*	*167*	*167*	*167*
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*	*2763.6*	*2763.6*	*4050.6*	*4050.6*	*4050.6*	*4050.6*	*2763.6*	*2763.6*
2XP	*B*	*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	*B*	*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	*B*	*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	*B*	*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	*B*	*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	*B*	*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	*B*	*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	*B*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*

EFF: MSN %msn%									
		45	45	45	45	45	45	45	45
		3193	2171	2171	4429	4429	4429	2171	2171
220XP	B	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
901XP	B	0	0	0	0	0	0	0	0
901XP	C	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	B	1091.5	1056.8	932.2	1048.3	975.6	1048.3	934.1	1061.4
TR-2	C	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-Entertainment		0	0	0	0	0	0	0	0
Total Permanent Loads in W		81167.7	78285.8	84768.8	91417.7	90352.1	91417.7	78453.8	80825.1
Power non sheddable		60173.4	60362.3	66921.8	66407.0	65344.1	66407.0	60606.8	62901.9

E L E C T R I C A L L O A D 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	B	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	B	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	B	1330.2	1330.2	1330.2	1330.2	1330.2	1330.2	1330.2	1330.2
103XP	C	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	B	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	B	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

EFF: MSN
%msn%

		1173.8	1012.4	1136.6	1075.8	964.6	1075.8	1127.0	1044.2
		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	B	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	B	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	B	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	B	2308.1	2308.1	3595.1	3595.1	3595.1	3595.1	2308.1	2308.1
2XP	C	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	B	0	0	0	0	0	0	0	0
2IWXP	C	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	B	2645.4	2645.4	2805.4	2805.4	2805.4	2805.4	2645.4	3065.4
202XP	C	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	B	1257.3	1257.3	1477.3	1477.3	1257.3	1477.3	1477.3	1897.3
204XP	C	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	B	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	B	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	B	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	B	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	B	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
901XP	B	0	0	0	0	0	0	0	0
901XP	C	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	B	868.0	821.2	762.9	812.8	741.3	812.8	764.7	826.0
TR-2	C	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

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

E L E C T R I C A L L O A D 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	**B**	*8668.1*	*8668.1*	*11212.9*	*11212.9*	*11212.9*	*11212.9*	*8668.1*	*8668.1*
1XP	**C**	*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	**B**	*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	**B**	*1330.2*	*1330.2*	*1330.2*	*1330.2*	*1330.2*	*1330.2*	*1330.2*	*1330.2*
103XP	**C**	*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	**B**	*310*	*310*	*466*	*466*	*466*	*466*	*466*	*310*
110XP	**C**	*5*	*5*	*91*	*91*	*91*	*91*	*91*	*5*
1IWXP	**A**	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
1IWXP	**B**	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
1IWXP	**C**	*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	**B**	*1334.17*	*1167.39*	*1253.60*	*1229.29*	*1118.40*	*1229.29*	*1238.95*	*1211.24*
TR-1	**C**	*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	**B**	*167*	*167*	*167*	*167*	*167*	*167*	*167*	*167*
801XP	**C**	*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	**B**	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
4IWXP	**C**	*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	**B**	*201*	*201*	*361*	*361*	*361*	*361*	*201*	*201*

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

E L E C T R I C A L L O A D 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	*B*	*6325.9*	*6325.9*	*7612.9*	*10757.4*	*10757.4*	*7612.9*	*6325.9*	*6325.9*
1XP	*C*	*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	*B*	*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	*B*	*1330.2*	*1330.2*	*1330.2*	*1330.2*	*1330.2*	*1330.2*	*1330.2*	*1330.2*
103XP	*C*	*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	*B*	*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	*B*	*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	*B*	*1174.48*	*1012.91*	*1136.57*	*1075.81*	*964.40*	*1075.81*	*1127.02*	*1044.64*
TR-1	*C*	*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	*B*	*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*
4IWXP	*A*	*9*	*9*	*9*	*9*	*9*	*9*	*9*	*9*
4IWXP	*B*	*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	*B*	*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*

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

E L E C T R I C A L L O A D 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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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

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

E L E C T R I C A L L O A D 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	B	3523.1	3523.1	4810.1	7847.6	7847.6	4810.1	3523.1	3523.1
2XP	C	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	B	0	0	0	0	0	0	0	0
2IWXP	C	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	B	2645.4	2645.4	2805.4	2805.4	2805.4	2805.4	2645.4	3065.4
202XP	C	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	B	1257.3	1257.3	1477.3	1477.3	1257.3	1477.3	1477.3	1897.3
204XP	C	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	B	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	B	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	B	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	B	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	B	882.50	834.57	774.89	824.67	756.75	824.67	777.04	840.28

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

E L E C T R I C A L L O A D TR-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 Loads in W		3465.5	3057.1	3258.1	3207.9	2929.7	3207.9	3233.1	3160.8
Power non sheddable		3465.5	3057.1	3258.1	3207.9	2929.7	3207.9	3233.1	3160.8

E L E C T R I C A L L O A D TR-1 Operational

%actype%

ELECTRICAL LOAD ANALYSIS

EFF: MSN

%msn%		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	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
8PP	DC	0	0	0	0	0	0	0	0
801PP	DC	593.5	593.5	689.4	664.4	604.5	664.4	664.4	568.5
802PP	DC	2	2	2	2	2	2	2	2
Total Permanent Loads in W		3074.2	2634.0	2976.7	2817.5	2495.7	2817.5	2951.7	2726.8
Power non sheddable		3074.2	2634.0	2976.7	2817.5	2495.7	2817.5	2951.7	2726.8

E L E C T R I C A L L O A D A/XFMR-1 Maxi

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

EFF: MSN
%msn%

E L E C T R I C A L L O A D A/XFMR-1 Operational

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

E L E C T R I C A L L O A D A/XFMR-Ess Maxi

BUSBAR	PHASE	START	ROLL	TAKE_OFF	CLIMB	CRUISE	DESCENT	LANDING	TAXI
431XP	A	0	0	0	0	0	0	0	0
	B	0	0	0	0	0	0	0	0
	C	22	22	22	22	22	22	22	22
Total Permanent Loads in VA		22	22	22	22	22	22	22	22
Power non sheddable		22	22	22	22	22	22	22	22

E L E C T R I C A L L O A D A/XFMR-Ess Operational

%actype%

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
	B	0	0	0	0	0	0	0	0
	C	22	22	22	22	22	22	22	22
Total Permanent Loads in VA		22	22	22	22	22	22	22	22
Power non sheddable		22	22	22	22	22	22	22	22

E L E C T R I C A L L O A D TR-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 Loads in W		2506.6	2411.8	2425.9	2386.7	2175.4	2386.7	2431.3	2425.3
Power non sheddable		2506.6	2411.8	2425.9	2386.7	2175.4	2386.7	2431.3	2425.3

EFF: MSN
%msn%

E L E C T R I C A L L O A D TR-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 Loads in W		2054.6	1911.9	1926.0	1886.8	1675.5	1886.8	1931.4	1926.4
Power non sheddable		2054.6	1911.9	1926.0	1886.8	1675.5	1886.8	1931.4	1926.4

E L E C T R I C A L L O A D A/XFMR-2 Maxi

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

EFF: MSN
%msn%

E L E C T R I C A L L O A D A/XFMR-2 Operational

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

E L E C T R I C A L L O A D TR-Entertainment Maxi

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

E L E C T R I C A L L O A D TR-Entertainment Operational

%actype%

ELECTRICAL LOAD ANALYSIS

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