

AIRCRAFT SPECIFICATION

Model B737-300
IAI Cargo Conversion

Aircraft Details (as of 18/Jul/2025)

Model	737-3M8 CARGO	Approach Category	I
MSN		ETOPS Capability	No
CSN / TSN	37858 / 55690:04	Engine Model	CFM56-3C1
DOM	11/Jan/1989	Max Certified Thrust Rating	20K lbs
Noise Compliance	3	Current Thrust Rating	20K lbs
Cabin Attendant Seats	2	MTOW	63276 kg
Winglets	No	Maintenance Program	MSG3

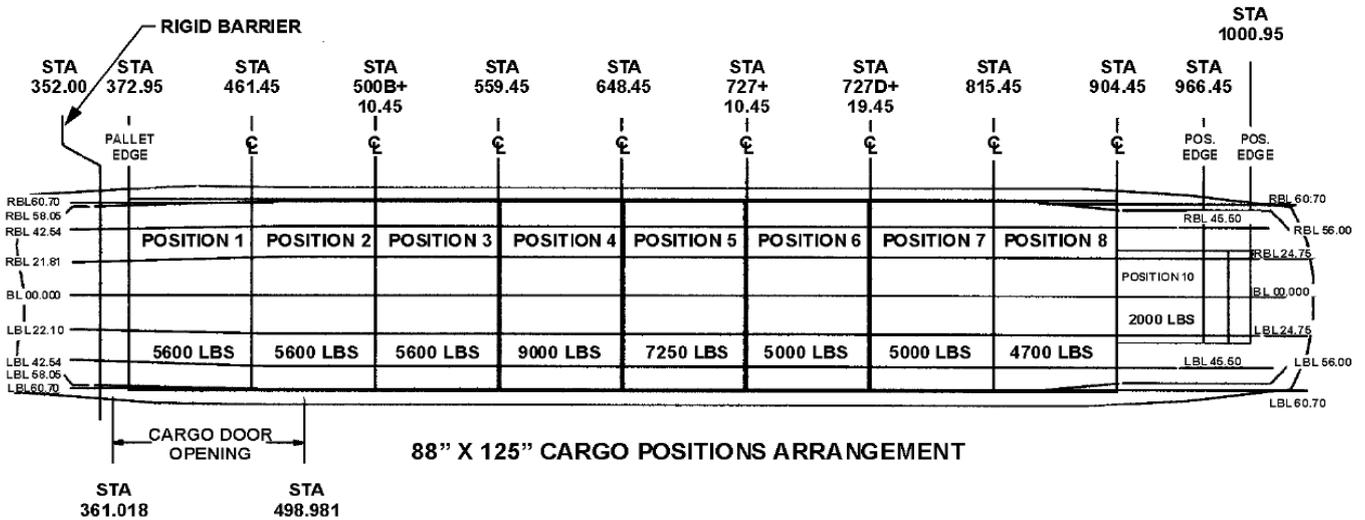
Airframe Status (as of 18/Jul/2025)

Check Type	Interval	Last Check	TSN/CSN	Next Check
Heavy Check	N/A	23/Jun/2025	55690:04/37858	UNK

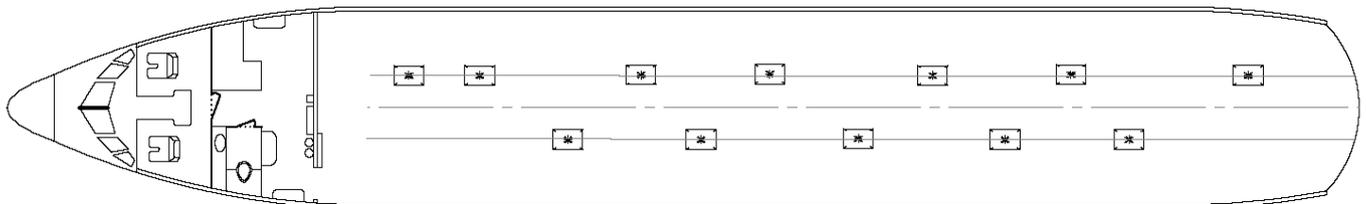
Landing Gear Status (as of 18/Jul/2025)

Pos	PN	SN	CSN	OH Int	Last OH	CSLOH
NLG	65-73762-20	T3086P1876	34476	10 years	28/Sep/2018	3825
LH MLG	65-73761-107	MC03991P2029	68252	10 years	21/Dec/2018	3825
RH MLG	65-73761-108	MC05482P2745	55329	10 years	21/Dec/2018	3825

Main Deck Layout



08 P1P and 1 PKC



4 Cockpit Seats + 2 Flight Attendant Seats

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23 - Communications

Description	Part Number	Qty	Manufacturer	Details
Cockpit Voice Recorder	2100-1020-00	1	L3 Harris	Solid State 2-hour
VHF Transceiver	822-1045-001	2	Honeywell	
HF Transceiver	622-3371-001	1	Honeywell	

25 - Cabin Interior

Observer Crew	2
Interior Placards	English + Portuguese
Flight Attendant Seats	2
Supernumerary Seats	0
Lavatory	1 (FWD)
9G Barrier	Yes

28 - Fuel System

Fuel Qty Indication Units	Kilos
Tank Capacity	17102 kg
Auxiliar Tanks	No

31 - Indicating and Recording

Description	Part Number	Qty	Manufacturer	Details
Recorder Assy Digital	980-4700-042	1	Honeywell	
EFIS	622-8001-350	1	Honeywell	

32 - Landing Gear

Description	Part Number	Qty	Manufacturer	Details
NLG Wheels	2607825-1/-2	2	Honeywell	
MLG Wheels	2606671-2	4	Honeywell	
Brakes	2606672-4	4	Honeywell	

34 - Navigation

Description	Part Number	Qty	Manufacturer	Details
ADF Transceiver	777-1492-005	2	Collins	
FMC	171497-05-01	2	Smiths Industries	Software V10.8A
Air Data Computer	HG480B43	2	Honeywell	
DME	622-2921-006	2	Collins	
ATC Transponder	066-01127-1602	2	Honeywell	
EGPWS	965-0976-020-218-218	1	Honeywell	
Marker Beacon Receiver	522-2996-011	1	Collins	
VHF NAV Panel	G6773-02/-04	1	Collins	
RVSM Compliant				Yes
GPS Navigation				Yes (Basic GNSS)

35 - Oxygen

Description	Part Number	Qty	Manufacturer	Details
Crew Oxygen Mask	MC10-25-104	4	Zodiac	

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IAI Cargo Conversion

49 - APU (as of 18/Jul/2025)

Model	GTCP85-129H
Manufacturer	Honeywell
MSN	P-100851
Manufacture Date	UNK
Time Since New (TSN)	UNK
Cycles Since New (CSN)	UNK
Last Heavy Shop Visit Date	05/Sep/2018
Time Since Last Heavy Shop Visit	3174:28
Cycles Since Last Heavy Shop Visit	1755
Cycles to Limiter	UNK
Operator's Method of APU Time Calculation	Aircraft Flight Hours

50 - Cargo

Deck Location	Capacity (ft ³)	Class	Cargo Loading System	Heating
Main (IAI Conversion)	4900	E	Ancra	No
FWD	425	C	None	No
AFT	643	C	None	No

52 - Doors

Airstars Compartment	Yes
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ESN 857145

LLP

LLP Status Report

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SID01190

All figures are based on last aircraft update of 06.Jul.2025 (TAH: 51376:34 TAC: 32192)

Description	Part Number	Serial Number	Aircraft	Installation Date	Installation TAH	Installation TAC	Position	Actual Rating
ENGINE ASSY	CFM56-3C1	857145		30.May.2023	50938:34	31957	LH	A
Expected-Date	TSN	CSN	TSO	CSO	TSI	CSI	TSR	CSR
28.Sep.2025	51295:21	36583	51295:21	36583	438:00	235	2595:21	1573

Module Status:

Position	Description	Part Number	Serial Number	TSN	CSN	CSO	TSO	TSI	CSI	TSR	CSR
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LLP Status:

Position	Description	Part Number	Serial Number	TSN	CSN	Dim.	Rating	Utilisation	Life Limit	ToGo
	DRIVEN AC GENERATOR	976J498-2	0297AL	5808:07	10127	-	-	-	-	-
	FAN BOOSTER SPOOL	335-009-306-0	DB082205	36796:21	28308	C	A	23,917	30,000	1,692 (5.64%)
C						B	4,391	30,000	1,692 (5.64%)	
C						C	0	30,000	1,692 (5.64%)	
C						Other1	0	30,000	1,692 (5.64%)	
	DISK ASSY-FAN RTR STG 1	335-014-511-0	DD414598	14755:21	8503	C	A	4,112	30,000	20,597 (68.66%)
C						B	4,391	24,900	17,096 (68.66%)	

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Position	Description	Part Number	Serial Number	TSN	CSN	Dim.	Rating	Utilisation	Life Limit	ToGo
						C	C	0	20,100	13,800 (68.66%)
						C	Other1	0	20,100	13,800 (68.66%)
	FAN SHAFT	335-006-414-0	DA481140	44065:21	26385	C	A	26,200	30,000	3,615 (12.05%)
						C	B	185	30,000	3,615 (12.05%)
						C	B22	0	30,000	3,615 (12.05%)
						C	B24	0	30,000	3,615 (12.05%)
						C	B26	0	30,000	3,615 (12.05%)
						C	B27	0	30,000	3,615 (12.05%)
						C	C	0	30,000	3,615 (12.05%)
	HPC SHAFT-CPRSR ROTOR	1275M37P02	GWN04DAD	30892:21	18594	C	A	18,409	20,000	1,406 (7.03%)
						C	B	185	20,000	1,406 (7.03%)
						C	C	0	20,000	1,406 (7.03%)
						C	Other1	0	20,000	1,406 (7.03%)
	HPC SPOOL-STAGES 1 AND 2	1589M66G02	GWN03ECP	30892:21	18594	C	A	18,409	20,000	1,406 (7.03%)
						C	B	185	20,000	1,406 (7.03%)
						C	C	0	20,000	1,406 (7.03%)

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Position	Description	Part Number	Serial Number	TSN	CSN	Dim.	Rating	Utilisation	Life Limit	ToGo
						C	Other1	0	20,000	1,406 (7.03%)
	HPC DISK STG 3	1590M59P01	GWN042LT	30892:21	18594	C	A	18,409	20,000	1,406 (7.03%)
						C	B	185	20,000	1,406 (7.03%)
						C	B22	0	20,000	1,406 (7.03%)
						C	B24	0	20,000	1,406 (7.03%)
						C	B26	0	20,000	1,406 (7.03%)
						C	B27	0	20,000	1,406 (7.03%)
						C	C	0	20,000	1,406 (7.03%)
						C	Other1	0	20,000	1,406 (7.03%)
	HPC SPOOL STG-4-9	1588M89G03	GWN048CA	30892:21	18594	C	5B	0	15,600	1,096 (7.03%)
						C	A	18,409	20,000	1,406 (7.03%)
						C	B	185	20,000	1,406 (7.03%)
						C	B22	0	20,000	1,406 (7.03%)
						C	B24	0	20,000	1,406 (7.03%)
						C	B26	0	20,000	1,406 (7.03%)
						C	B27	0	20,000	1,406 (7.03%)

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Position	Description	Part Number	Serial Number	TSN	CSN	Dim.	Rating	Utilisation	Life Limit	ToGo
						C	C	0	15,800	1,110 (7.03%)
	HPC SEAL-ROTATING AIR	1319M25P02	GFFR8P1F	26297:21	16791	C	A	16,606	20,000	3,188 (15.94%)
						C	B	185	18,000	2,869 (15.94%)
						C	C	0	15,000	2,391 (15.94%)
						C	Other1	0	15,000	2,391 (15.94%)
	SHAFT - HPT	1385M90P04	XAE64249	19591:21	15850	C	2C	0	20,000	1,892 (9.46%)
						C	A	1,388	20,000	1,892 (9.46%)
						C	B	14,462	17,300	1,637 (9.46%)
						C	C	0	17,000	1,608 (9.46%)
						C	Other1	0	17,000	1,608 (9.46%)
	SEAL-ROTATING AIR HPT	1282M72P05	GWN09G8A	24348:21	16097	C	2C	0	13,100	2,269 (17.33%)
						C	A	14,450	20,000	3,465 (17.33%)
						C	B	1,647	15,800	2,737 (17.33%)
						C	C	0	15,100	2,616 (17.33%)
						C	Other1	0	15,100	2,616 (17.33%)
	DISK - HPT ROTOR	1475M29P03	GWNOAGAO	21790:21	17372	C	A	1,388	20,000	1,332 (6.66%)

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Position	Description	Part Number	Serial Number	TSN	CSN	Dim.	Rating	Utilisation	Life Limit	ToGo
						C	B	15,984	18,500	1,232 (6.66%)
						C	C	0	16,600	1,105 (6.66%)
						C	Other1	0	16,600	1,105 (6.66%)
	HPT REAR SHAFT	9514M71P07	TMTMS179	30459:21	21243	C	A	21,054	25,000	3,709 (14.84%)
						C	B	189	20,000	2,967 (14.84%)
						C	C	0	15,800	2,344 (14.84%)
						C	Other1	0	15,800	2,344 (14.84%)
	LPT 1ST STAGE DISK	301-331-126-0	BC202521	30766:21	22921	C	A	22,736	25,000	2,079 (8.32%)
						C	B	185	25,000	2,079 (8.32%)
						C	C	0	25,000	2,079 (8.32%)
						C	Other1	0	25,000	2,079 (8.32%)
	DISK-LPT ROTOR STG 2	301-331-227-0	BC103241	30766:21	22921	C	A	22,736	25,000	2,079 (8.32%)
						C	B	185	25,000	2,079 (8.32%)
						C	C	0	25,000	2,079 (8.32%)
						C	Other1	0	25,000	2,079 (8.32%)
	LPT 3RD STAGE DISK	301-331-322-0	BC012321	30766:21	22921	C	A	22,736	25,000	2,079 (8.32%)

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Position	Description	Part Number	Serial Number	TSN	CSN	Dim.	Rating	Utilisation	Life Limit	ToGo
						C	B	185	25,000	2,079 (8.32%)
						C	C	0	25,000	2,079 (8.32%)
						C	Other1	0	25,000	2,079 (8.32%)
	LPT 4TH STAGE DISK	301-331-429-0	BB721363	30766:21	22921	C	A	22,736	25,000	2,079 (8.32%)
						C	B	185	25,000	2,079 (8.32%)
						C	C	0	25,000	2,079 (8.32%)
						C	Other1	0	25,000	2,079 (8.32%)
	LPT CONICAL SUPPORT	305-056-116-0	DC329883	30766:21	22921	C	A	22,736	25,000	2,079 (8.32%)
						C	B	185	25,000	2,079 (8.32%)
						C	C	0	25,000	2,079 (8.32%)
						C	Other1	0	25,000	2,079 (8.32%)
	LPT SHAFT	301-330-067-0	LA115611	30766:21	22921	C	A	22,736	30,000	7,079 (23.60%)
						C	B	185	30,000	7,079 (23.60%)
						C	C	0	30,000	7,079 (23.60%)
						C	Other1	0	30,000	7,079 (23.60%)
	SHAFT-STUB LPT	301-330-626-0	BC053770	30766:21	22921	C	A	22,736	25,000	2,079 (8.32%)

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Position	Description	Part Number	Serial Number	TSN	CSN	Dim.	Rating	Utilisation	Life Limit	ToGo
						C	B	185	25,000	2,079 (8.32%)
						C	C	0	25,000	2,079 (8.32%)
						C	Other1	0	25,000	2,079 (8.32%)

ESN 726447

LLP

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04.Aug.2025

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SID01099

All figures are based on last rotatable update of 04.Aug.2025 (TSN: 49262:16 CSN: 31070)

Description	Part Number	Serial Number	Aircraft	Installation Date	Installation TAH	Installation TAC	Position	Actual Rating
ENGINE ASSY	CFM56-3C1	726447	-	-	-	-	-	A
Expected-Date	TSN	CSN	TSO	CSO	TSI	CSI	TSR	CSR
-	49262:16	31070	49262:16	31070	340:52	191	1926:37	1082

Module Status:

Position	Description	Part Number	Serial Number	TSN	CSN	CSO	TSO	TSI	CSI	TSR	CSR
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LLP Status:

Position	Description	Part Number	Serial Number	TSN	CSN	Dim.	Rating	Utilisation	Life Limit	ToGo
UNICA	LPT CONICAL SUPPORT	305-056-116-0	DB142437	19343:34	12905	C	A	3,217	25,000	12,095 (48.38%)
						C	B	8,301	25,000	12,095 (48.38%)
						C	C	1,387	25,000	12,095 (48.38%)
						C	Other1	0	25,000	12,095 (48.38%)
UNICA	LPT 4TH STAGE DISK	301-331-429-0	DB142884	19343:34	12905	C	A	3,217	25,000	12,095 (48.38%)
						C	B	8,301	25,000	12,095 (48.38%)
						C	C	1,387	25,000	12,095 (48.38%)

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Position	Description	Part Number	Serial Number	TSN	CSN	Dim.	Rating	Utilisation	Life Limit	ToGo
						C	Other1	0	25,000	12,095 (48.38%)
UNICA	LPT 3RD STAGE DISK	301-331-322-0	BB231668	19343:34	12905	C	A	3,217	25,000	12,095 (48.38%)
						C	B	8,301	25,000	12,095 (48.38%)
						C	C	1,387	25,000	12,095 (48.38%)
						C	Other1	0	25,000	12,095 (48.38%)
UNICA	DISK-LPT ROTOR STG 2	301-331-227-0	BB273298	19343:34	12905	C	A	3,217	25,000	12,095 (48.38%)
						C	B	8,301	25,000	12,095 (48.38%)
						C	C	1,387	25,000	12,095 (48.38%)
						C	Other1	0	25,000	12,095 (48.38%)
UNICA	LPT 1ST STAGE DISK	301-331-126-0	BB317514	19343:34	12905	C	A	3,217	25,000	12,095 (48.38%)
						C	B	8,301	25,000	12,095 (48.38%)
						C	C	1,387	25,000	12,095 (48.38%)
						C	Other1	0	25,000	12,095 (48.38%)
UNICA	SHAFT-STUB LPT	301-330-626-0	DA727929	19343:34	12905	C	A	3,217	25,000	12,095 (48.38%)
						C	B	8,301	25,000	12,095 (48.38%)
						C	C	1,387	25,000	12,095 (48.38%)

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Position	Description	Part Number	Serial Number	TSN	CSN	Dim.	Rating	Utilisation	Life Limit	ToGo
						C	Other1	0	25,000	12,095 (48.38%)
UNICA	LPT SHAFT	301-330-067-0	LA069732	19343:34	12905	C	A	3,217	30,000	17,095 (56.98%)
						C	B	8,301	30,000	17,095 (56.98%)
						C	C	1,387	30,000	17,095 (56.98%)
						C	Other1	0	30,000	17,095 (56.98%)
	HPT REAR SHAFT	9514M71P07	TMTMS106	Unknown	18948	C	A	9,806	25,000	3,766 (15.07%)
						C	B	9,142	20,000	3,013 (15.07%)
						C	C	0	15,800	2,380 (15.07%)
						C	Other1	0	15,800	2,380 (15.07%)
	DISK-HPT ROTOR	1475M29P02	GWN02C95	Unknown	16577	C	2C	0	16,600	2,778 (16.74%)
						C	A	15,643	20,000	3,347 (16.74%)
						C	B	934	18,500	3,096 (16.74%)
						C	C	0	16,600	2,778 (16.74%)
						C	Other1	0	16,600	2,778 (16.74%)
	SEAL-ROTATING AIR HPT	1282M72P05	GWN028D0	Unknown	16577	C	2C	0	13,100	2,079 (15.87%)
						C	A	15,643	20,000	3,174 (15.87%)

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Position	Description	Part Number	Serial Number	TSN	CSN	Dim.	Rating	Utilisation	Life Limit	ToGo
						C	B	934	15,800	2,508 (15.87%)
						C	C	0	15,100	2,396 (15.87%)
						C	Other1	0	15,100	2,396 (15.87%)
	SHAFT - HPT	1385M90P04	XAE35403	Unknown	16577	C	2C	0	20,000	3,277 (16.39%)
						C	A	15,643	20,000	3,277 (16.39%)
						C	B	934	17,300	2,834 (16.39%)
						C	C	0	17,000	2,785 (16.39%)
						C	Other1	0	17,000	2,785 (16.39%)
	HPC SEAL-ROTATING AIR	1319M25P02	GFFG59CP7	Unknown	16577	C	A	15,643	20,000	3,319 (16.60%)
						C	B	934	18,000	2,987 (16.60%)
						C	C	0	15,000	2,489 (16.60%)
						C	Other1	0	15,000	2,489 (16.60%)
	HPC SPOOL STG-4-9	1590M29G01	GWN02DEG	Unknown	16577	C	A	15,643	20,000	3,423 (17.12%)
						C	B	934	20,000	3,423 (17.12%)
						C	C	0	15,800	2,704 (17.12%)
						C	Other1	0	15,800	2,704 (17.12%)

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Position	Description	Part Number	Serial Number	TSN	CSN	Dim.	Rating	Utilisation	Life Limit	ToGo
	HPC DISK STG 3	1590M59P01	GWN028NA	Unknown	16577	C	A	15,643	20,000	3,423 (17.12%)
						C	B	934	20,000	3,423 (17.12%)
						C	B22	0	20,000	3,423 (17.12%)
						C	B24	0	20,000	3,423 (17.12%)
						C	B26	0	20,000	3,423 (17.12%)
						C	B27	0	20,000	3,423 (17.12%)
						C	C	0	20,000	3,423 (17.12%)
						C	Other1	0	20,000	3,423 (17.12%)
	HPC SPOOL-STAGES 1 AND 2	1589M66G02	GWN02CCK	Unknown	16577	C	A	15,643	20,000	3,423 (17.12%)
						C	B	934	20,000	3,423 (17.12%)
						C	C	0	20,000	3,423 (17.12%)
						C	Other1	0	20,000	3,423 (17.12%)
UNICA	HPC SHAFT-CPRSR ROTOR	1275M37P02	GWN02A3D	Unknown	16577	C	A	15,643	20,000	3,423 (17.12%)
						C	B	934	20,000	3,423 (17.12%)
						C	C	0	20,000	3,423 (17.12%)
						C	Other1	0	20,000	3,423 (17.12%)

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Position	Description	Part Number	Serial Number	TSN	CSN	Dim.	Rating	Utilisation	Life Limit	ToGo
	FAN SHAFT	335-006-414-0	J216170	Unknown	28041	C	A	22,692	30,000	1,959 (6.53%)
						C	B	5,349	30,000	1,959 (6.53%)
						C	B22	0	30,000	1,959 (6.53%)
						C	B24	0	30,000	1,959 (6.53%)
						C	B26	0	30,000	1,959 (6.53%)
						C	B27	0	30,000	1,959 (6.53%)
						C	C	0	30,000	1,959 (6.53%)
	FAN BOOSTER SPOOL	335-009-306-0	J196627	Unknown	28041	C	A	22,692	30,000	1,959 (6.53%)
						C	B	5,349	30,000	1,959 (6.53%)
						C	C	0	30,000	1,959 (6.53%)
						C	Other1	0	30,000	1,959 (6.53%)
	DISK ASSY-FAN RTR STG 1	335-014-511-0	DA432171	Unknown	21853	C	A	17,707	30,000	7,297 (24.33%)
						C	B	4,146	24,900	6,057 (24.33%)
						C	C	0	20,100	4,889 (24.33%)
						C	Other1	0	20,100	4,889 (24.33%)