



**REQUEST FOR PROPOSAL FOR THE PURCHASE OF  
ONE BOEING 737-400**

Prepared by:  
**SH&E, Inc.**

**January 29, 2010**

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## INTRODUCTION<sup>1</sup>

### REQUEST FOR PROPOSAL

SH&E has been retained by Prudential Retirement Insurance and Annuity Company (“Prudential”), , as the exclusive remarketing agent for one 737-400 aircraft as listed below in Table I (the “Aircraft”).

**TABLE I**

<b>Aircraft</b>	<b>Registration No.</b>	<b>MSN</b>
737-400	PH-BDY	24959

The Aircraft was previously leased to KLM Royal Dutch Airlines (“KLM”) up until its return from lease in October of 2009. The Aircraft underwent a C-check by KLM immediately prior to its return to Prudential.

The Aircraft is currently being relocated from storage by KLM in Woensdrecht, Netherlands to AeroTurbine in Goodyear, AZ for storage and should be on-site at AeroTurbine by mid-February. The Aircraft records have been electronically scanned. The Aircraft and records are available for inspection upon request.

The Aircraft is being offered for sale or dry lease in a strictly “as-is, where-is” condition.

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<sup>1</sup> The information contained in this document is subject to verification with the aircraft and engines records. No representation or warranty is made by SH&E as to the accuracy or completeness of the material set forth herein. The aircraft is offered for sale strictly “as is, where is”.

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## BIDDER REQUIREMENTS

### PROPOSAL / BIDDER REQUIREMENTS

There is no set schedule for the bidding on these Aircraft. The Aircraft will remain on the market until an acceptable offer has been made and accepted by Prudential.

Any bids for purchase or lease should include the following:

1. Bidder's name
2. Proposed purchase price and/or lease rate
3. (If applicable) proposed lease terms and return conditions
4. Any special conditions including financing requirements, etc. to complete the transaction.

The above is subject to change at the sole discretion of Prudential.

Proposals should be submitted, preferably via email, to:

Gary Weissel  
Vice President  
SH&E, Inc.  
2115 Township Dr  
Woodstock, GA 30189  
Email: [gweissel@sh-e.com](mailto:gweissel@sh-e.com)  
Tel: 212-656-9234  
Fax: 212-471-5934

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## 737-400 AIRCRAFT TECHNICAL SPECIFICATIONS

### MAINTENANCE PROGRAM SUMMARY<sup>2</sup>

Check	Interval
C – Check	18 mos/ 4,000 FH / 3,000 FC
D – Check	96 mos/ 24,000 FH
NLG	96 mos/ 2,920 Days
MLG – L	96 mos/ 2,920 Days
MLG - R	96 mos/ 2,920 Days
APU	5,000 APU Hours

<sup>2</sup> This is the Maintenance Program Intervals used by KLM during their operation of the Aircraft.

## AVIONICS LISTING

Aircraft is RVSM and 8.33 FM Immunity compliant

ITEM	QTY	MFGR	P/N	REMARKS
AUTOPILOT/FLIGHT DIRECTOR	-			Not Applicable
DIGITAL AIRDATA COMPUTER	2	Honeywell	HG480B43	
FLIGHT CONTROL COMPUTER	2	Honeywell	4051600-913	
FLIGHT MODE CONTROL PANEL	1	Honeywell	4051601-937	
AUTO THROTTLE COMPUTER	1	Smiths	735SUE10-12	
VHF COMM-PANEL	3	Gables	G7400-12	8.33 kHz capable - Yes
AUDIO SEL PANELS	3	Avtech	5145-1-44	
VHF TRANSCIEVER	3	Collins	822-1047-003	8.33 kHz capable - Yes
HF TRANSCIEVER	-			Not Installed
PSGR ADDRESS	1	Collins	622-4096-002	
COMM. MANG. UNIT (ACARS)	1	Honeywell	965-0758-001	VDL capable - No
COCKPIT VOICE RECORDER	1	L3 Communicator	2100-1020-00	
UNIVERSAL FLIGHT DATA REC.	1	Honeywell	980-4100DXUN	
CAWC	-			Not Installed
TCAS COMP	1	Honeywell	7517900-10004	Mode 7 - Yes
DME TRANSCIEVER	2	Collins	622-2921-006	
ADF RECIEVER	2	Collins	777-1492-005	
STANDBY HORIZON	1	Thales	H321AKM1	
MARKER/RECIEVER	1	Collins	522-2996-011	
WX RADAR TRANSCIEVER	1	Collins	622-5132-109	
WX RADAR/PREDICTIVE WINDSHEAR	-			Not Available
TRANSCIEVER RADIO ALTIMETER	2	Thales	9599-607-14931	
INTERNAL REF UNIT	2	Northrop Grumman	461800-02-08-116	
COMPUTER EGPWS	1	Honeywell	965-0976-003-222-222	Terrain Avoidance - Yes
EADI	2	Collins	622-7998-013	
EHSI	2	Collins	622-7999-013	
MACH A/S INDICATOR	-			Not Installed
IND ELECTRICAL ALTIMETER	2	Boeing	10-61826-8	
DIGITAL STALL WARNING COMPUTER	2	Boeing	65-52819-39	
INDICATOR STDBY ALT/AIRSPEED	1	Smiths	WL102AMS3	
RADIO ALTIMETER	-			Not Installed
VHF NAV CONTROL PANEL	2	Cables	G7503-02	
RDDMI INDICATOR	2	Honeywell	4034559-908	
ATC MODE S TRANSPONDER	2	Honeywell	7517800-11006	
RA/TA IVSI	2	Honeywell	4067241-860	
FLT MANAGEMENT COMPUTER	1	Smiths	171497-05-01	
MULTI MODE RECIEVER	2	Collins	822-1236-001	FM Immunity - Yes
B-RNAV Capable		YES		
P-RNAV Capable		YES		
RVSM		YES		



## SPECIFICATION AND MAINTENANCE STATUS

### **General Information**

Model: 737-406  
Serial No: 24959  
Line No: 1949  
Current Registry: N959PR  
Engine Model: CFM56-3C1  
Installed ESN's: 721654 & 725116  
Manufactured: 12 October 1990

### **Operational Weights**

MTW: 150,500 lb  
MTOW: 150,000 lb  
MLW: 121,000 lb  
MZFW: 113,000 lb

### **Configuration**

Seating Capacity: 39C/108M  
Galley Units: 4Fwd/1Aft  
Lavatories: 1Fwd/2Aft  
Previous Operator: KLM

### **Indicative Aircraft Performance:**

Initial Cruising Altitude: 31,700 ft  
Typical Range: 2,255 mi  
Approx Max Range: 3,910 mi  
Cruising Speed: 0.745 Mach  
Approx Takeoff Dist: 7,730 ft  
Approx Min Landing Dist: 5,550 ft

**Aircraft Maintenance Status as of 3 OCT 2009:**

TT – 44,713 : TC – 32,373

<b>Check</b>	<b>Interval</b>	<b>Time Since Last</b>	<b>Time Remaining</b>
C – Check	18 mos/ 4,000 FH / 3,000 FC	12 Days	535 Days
D – Check	96 mos/ 24,000 FH	1,927 Days	993 Days
NLG	96 mos/ 2,920 Days	556 Days	2,364 Days
MLG – L	96 mos/ 2,920 Days	556 Days	2,364 Days
MLG - R	96 mos/ 2,920 Days	556 Days	2,364 Days
APU	5,000 APU Hours	278 Hrs	4,722 Hrs

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## 737-400 CFM56-3C1 ENGINE DATA

The following are the EGT Margins as measured at return of the Aircraft from KLM to Prudential. Aircraft has not been operated since these measurements were taken except for the ferry from the Netherlands to its storage location.

### ENGINE EGT MARGINS

ESN 721654 33.4°

ESN 725116 44.4°

### ENGINE DISK SHEETS

On the following pages

Description	Part Number	Part Desc	1594 TELCO			44317 TELCO			29028 TELCO			REMAINING A	REMAINING B	REMAINING C	MULTIPLIER	LTP cost USD	Cycle deficit	LTP CONTRIBUTION
			A	B	C	A	B	C	A	B	C							
Booster Spool	235-628-306-8	9.805	0	0	0	30,000	30,000	30,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	149,730	-4,065	-20,234
Pen Disk	335-614-511-8	3.673	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	103,860	-11,227	-61,539
IPC Front Shell	1730NAPR02	2.875	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	82,910	-11,227	-41,875
4.2 Spool	1594000002	2.875	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	65,090	-4,317	-24,451
4.4 Spool	1594000003	3.673	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	56,200	-4,317	-20,033
4.6 Spool	1594000004	3.673	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	227,180	-4,317	46,590
Feed Outer Seal	1282NTP996	3.673	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	88,400	-4,317	-17,948
Feed Outer Seal	1470NTP992	3.673	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	26,720	-4,317	-12,771
Heat Shell	0216MTP199	3.673	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	66,600	-4,317	-32,478
LPT 5102 Disk	301-331-527-8	3.673	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	153,990	-4,317	-81,350
LPT 5102 Disk	301-331-527-6	3.673	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	63,700	-4,317	-30,515
LPT 5104 Disk	301-331-527-8	3.673	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	82,620	-4,317	-40,400
LPT 5104 Disk	301-331-527-6	3.673	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	82,620	-4,317	-40,400
Control Support	301-330-666-0	3.600	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	71,638	-4,837	-34,548
LPT Shell	201-328-625-0	3.600	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	109,900	-4,837	-50,345
LPT Shell	201-328-625-4	3.673	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	49,200	-4,837	-19,213

Competition 1,154,000 USD

424,604

Description	Part Number	Part Desc	1594 TELCO			44317 TELCO			29028 TELCO			REMAINING A	REMAINING B	REMAINING C	MULTIPLIER	LTP cost USD	Cycle deficit	LTP CONTRIBUTION
			A	B	C	A	B	C	A	B	C							
Booster Spool	235-628-306-8	9.805	0	0	0	30,000	30,000	30,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	149,730	-4,065	-20,234
Pen Disk	335-614-511-8	3.673	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	103,860	-11,227	-61,539
IPC Front Shell	1270NAPR02	2.875	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	82,910	-11,227	-41,875
4.2 Spool	1594000002	2.875	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	65,090	-4,317	-24,451
4.4 Spool	1594000003	3.673	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	56,200	-4,317	-20,033
4.6 Spool	1594000004	3.673	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	227,180	-4,317	46,590
Feed Outer Seal	1282NTP996	3.673	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	88,400	-4,317	-17,948
Feed Outer Seal	1470NTP992	3.673	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	26,720	-4,317	-12,771
Heat Shell	0216MTP199	3.673	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	66,600	-4,317	-32,478
LPT 5102 Disk	301-331-527-8	3.673	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	153,990	-4,317	-81,350
LPT 5102 Disk	301-331-527-6	3.673	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	63,700	-4,317	-30,515
LPT 5104 Disk	301-331-527-8	3.673	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	82,620	-4,317	-40,400
LPT 5104 Disk	301-331-527-6	3.673	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	82,620	-4,317	-40,400
Control Support	301-330-666-0	3.600	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	71,638	-4,837	-34,548
LPT Shell	201-328-625-0	3.600	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	109,900	-4,837	-50,345
LPT Shell	201-328-625-4	3.673	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	49,200	-4,837	-19,213

Competition 1,294,000 USD

-331,003