Antonov-74 transport aircraft

Proposal of the AERO ASIA Corp. Company

Company Overview

The company offers a wide range of services:

- **Domestic air cargo carriage**
- **International air cargo carriage**
- **Aircraft repair and restoration**
- **Aircraft sales and leasing**

Effective Proposal



At present the company offers for sale and lease Antonov transport aircraft (AN-74) after full maintenance and pre-purchase checks.

Aircraft Performance



Light all-purpose transport aircraft Antonov-74 is designed for medium-hall airlines. Its reliability has been proved by the ability of different models to operate in all possible weather conditions and climates: it can operate at -60C and +45C as well as in high-mountain regions.

Turbofan engines D-36 of 3A series used in the aircraft are suitable for long-life operation, they are fuel efficient and comply with ICAO noise and emission certification standards.

Aircraft Performance

- **Two powerful engines 6500 kgf thrust each and highly mechanized wing allow to shorten takeoff and landing and perform flights involving curved and steep approaches, which is of great significance when operating on short runways or runways with ice surface;**
- **High trafficability of landing gear and overwing engines located high above the ground make it possible to operate the airplane on wet, snow-covered runways with unpaved, sodded, peas and ice surface;**
- **multiple redundancy of principal systems and high manoeuvrability both in the air and on land make Antonov-74 aircraft highly competitive in operating in extreme environmental conditions and emergency situations.**

Design Specifications

Overwing Engines:

- **increase the airflow by 30 % thus boosting lift due to the Coandă effect;**
- **together with powerful high-lift devices reduce the required length of runway by 1.6-1.8 times;**
- **are protected from penetration of different particles (like r pebbles, ground pieces, ice, dust, etc.) during takeoff and landing.**

Design Secifications

- **tricycle landing gear with low-pressure tires;**
- **highly mechanized wings (slats, flaps, spoilers and other elements increase the wing area and wing curve much more than in other aircraft models)**
- **possibility of self-location up to 100 hours per month**
- **cargo hatch abaft**
- **two-position ramp**
- **cargo handling equipment**





The high thrust-to-weight ratio allows this airplane to continue its flight at a height of 8000 meters at the maximum payload with one engine inoperative.

Utilization flexibility of Antonov-74 makes it possible to use the aircraft for different purposes:

- commercial transportation of cargo, machinery and passengers;
- scientific research and search and rescue operations;
- inspection and monitoring of continental shelf;
- rotational maintenance of geologists and oil-and-gas field engineers;
- delivery of humanitarian supplies into disaster areas;
- casualty evacuation in hard-to-reach areas;
- business aviation.

Technical Data

- **Life time 40 000 hrs, 20 000 landings, 30 years**
- **Line maintenance makes after 300 ± 30 hrs, there are 12 line maintenance forms**
- **Moreover, there are Heavy forms (equal C-Check), first heavy form makes after 4 years, from form 1 to form 2 - 6 years, from form 2 to form 3 – 4 years, from form 2 to form 3 – 6 years**





We offer for sale a laboratory allowing to make twelve (12) life maintenance forms.

Antonov-74 Technical data №1, 2

Name	RA-1, 1992 AN-74-100	RA-2, 1996 AN-74D VIP
Serial number	365.470.95	365.470.98
Manufacture date	29.04.1992	01.02.1996
Registered	Russia	Russia
Time since new	4765	1060
Qty landings since new	1768	572
Left engine	D-36 series 3A	D-36 series 2A
Number	708036313A 001	708 036 232A 028
Manufacture date	16.09.1991	05.08.1994
Time since new	4852	1244

Antonov-74 Technical data № 1, № 2 (continued)

Name	RA-1, 1992 AN-74-100	RA-2, 1996 AN-74D VIP
Right engine	D-36 series 3A	D-36 series 2A
Number	708036413A 011	708 036 423A 017
Manufacture date	05.08.1994	20.01.1993
Time since new	4846	1244
APU	TA-12	TA-12 (1993)
Time since new	415	581
Time since last overhaul	227	98
Price		$5,850,000 US

Antonov-74 Technical data № 3, № 4

Name	EK-3, 1992 AN-74-200	RA-4, 1995 AN-74-200
Serial number	365.470.96	365.470.98.00
Manufacture date	28.12.1992	28.04.1995
Registered	Armenia	Russia
Time since new	4067ч37м	4230
Qty landings since new	1665	1824
Left engine	D-36 series 3A	D-36 series 3A
Number	708036223A 052	708036243A 004
Manufacture date	21.07.1992	03.04.1997
Time since new	4103/1797	2967

Antonov-74 Technical data № 3, № 4 (continued)

Name	EK-3, 1992 AN-74-200	RA-4, 1995 AN-74-200
Right engine	D-36 series 3A	D-36 Series 2A
Number	708036223A 056	708036232A021
Manufacture date	21.07.1992	11.10.1993
Time since new	4103/1797	4346
APU	TA-12	TA-12
Manufacture date	28.09.1992	25.02.1993
Time since new	412ч25м/1509з	581
Time since last overhaul	-	98
Price		

Antonov-74 Technical data № 5, № 6

Name	RA-5, 1994 AN-74	RA-6, 1994 AN-74-200
Number	365.470.94	365.470.93
Manufacture date	18.01.1994	21.06.1994
Registered	Russia	Russia
Time since new	2488	1214
Left engine	D-36 series 2A	D-36 series 3A
Number	708036232A 028	708036423A 017
Manufacture date	05.08.1994	20.01.1993
Time since new	163	1244

Antonov-74 Technical data № 5, № 6 (continued)

Name	RA-5, 1994 AN-74	RA-6, 1994 AN-74-200
Right engine	D-36 series 2A	D-36 series 3A
Number	708036232A 031	708036423A028
Manufacture date	05.08.1994	20.01.1993
Time since new	163	1244
APU	TA-12	TA-12
Price		

Antonov-74 Technical data № 7

Name	**RA-7, 1994 AN-74-200**
Number	**365.470.96.00**
Manufacture date	**03.08.1994**
Registered	**Russia**
Time since new	**2090**
Left engine	**D-36 series 2A**
Number	**708036422A 022**
Manufacture date	**12.03.1993**
Time since new	**1836**

Antonov-74 Technical data
№ 7 (continued)

Name	**RA-7, 1994 AN-74-200**
Right engine	**D-36 series 2A**
Number	**708036422A 018**
Manufacture date	**23.02.1993**
Time since new	**1836**
APU	**TA-12**
Price	

Sale prices are presented in the table

Airplane	Price
RA-1, 1992 AN-74-100	$4 370 000
RA-2, 1996 AN-74D VIP	$5 850 000
ЕК-3, 1992 AN-74-200	$3 910 000
RA-4, 1995 AN-74-200	$4 140 000
RA-5, 1994 AN-74	$ 5 520 000
RA-6, 1994 AN-74-200	$ 5 520 000
RA-7, 1994 AN-74-200	$5 520 000

Aircraft Leasing

The company offers special leasing conditions for Antonov-74. Special conditions include appreciation of aircraft by 12 percent per year. Leasing period is 12 months.

The advance payment amounts to 30 percent of the total price (starting price plus 12%). The rest amount shall be paid by the lessee in equal-sized payments within the following eleven (11) months.

This leasing offer covers all mentioned airplanes.







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