洛阳市解放路小学

(1) 省长: 洛阳市市长

(2) 经理: 洛阳市经理

(3) 副总经理: 洛阳市副总经理

(4) 书记: 洛阳市书记

(5) 副书记: 洛阳市副书记

(6) 副书记: 洛阳市副书记
Pan Mya, LLC, Russia and Techpromservice, LLC, Russia
Aviaresurs, LLC, Russia

(1) Ms. Yakupova Liya  CEO, Aviaresurs
(2) Mr. Yakupov Zif  Chief Technical Officer, Aviaresurs
(3) Mr. Pukhvatov Vladimir  Test Pilot, Aviaresurs
(4) Mr. Iunusov Oleg  General Director, Techpromservice
(5)  Managing Director, Pan Mya Co., Ltd.
(6)  General Manager, Pan Mya Co., Ltd.

Aviaresurs, LLC, Russia offers the Portable Glass Cockpit System (PGC-A) for Cargo Parachute and Mi series training.

Techpromservice, LLC, Russia has its headquarters in Ufa, Bashkortostan, Russia and offers After Sales services for Ka series.
Kumertau Aircraft Production Enterprise (JSC KumAPE) has produced Ka series aircraft since 1986. Ka-27, Ka-28, and Ka-31/32 series have been exported to Korea, China, Azerbaijan, Canada, Algeria, Nigeria, UAE, and India. Ka-27 helicopters have been utilized in On-site Maintenance Training. Ka-28 helicopters have been deployed for After Sales Service in Russian Ministry of Defense.

Autonomous Portable Glass Cockpit (PGC-A) features a 10.4 inches touchscreen, Flight Parameter, Navigation Data, Window, PGC-A System Package, Touch Screen Panel, Navigation Data, GNSS Antenna and Receiver, Air Speed, Artificial Horizon (AH), Rate of Climb (ROC), Turn and Slip, Altitude Signal, Sensor, Integrated Inertial/GNSS Navigation System Unit, Signal, Communication Unit, System.
Battery 12V 75Ah
Simulator Training 5-screen Control Devices Mi-8, Mi-17 Additional Navigation System Russian Flight Administration Mil Helicopter Plant Total Weight: Max. 6.5 Kg Weight and Balance System Package/CG Weight

Autonomous -Portable Glass Cockpit (PGC-A) 2D/3D Map Vector Format Raster Format Grid Line Contour Polygon RGB (Red, Green, Blue)

Digital Map Tower Software Terrain Awareness Warning System (TAWS) Obstacles Warning Built-in Digital
Map(2019) ကို Resolution ပြောင်းလဲရာ ပြုလုပ်ခြင်းများစွာသော Digital Map ကို Aerial Photo အတွက် Converter Software အသုံးပြုပြီး PGC-A အပြီး EO / IR ရေးသား သောအချက်အချက်များ Anti-Reflection Touch Screen အသုံးပြုပြီး Night Vision Google ကို အသုံးပြုပြီး Airframe အသုံးပြုပြီး System Operation အသုံးပြုပြီး Sensor Network အသုံးပြုပြီး Electrical Wiring ကို Sensor အသုံးပြုပြီး Stand Alone အသုံးပြုပြီး Mi-17 / Mi-35P ကျွမ်းကျင်သော အသုံးပြုသော အခြေအနေပြုခြင်း ပြုလုပ်သော Engine Parameters ဖြစ်ပွားပြုလုပ်ပြီး ပြုလုပ်သော India Pakistan Afghanistan Russia Kazakhstan နှင့် Belarus ကျွမ်းကျင်သော အခြေအနေ အသုံးပြုသည် ပြုလုပ်သော Pan Mya ကျွမ်းကျင် အသုံးပြုသော အခြေအနေကို ပြုလုပ်သည်
(a) Company Profile of Techpromservice, LLC, Russia.
(b) Company Profile of Aviaresurs, LLC, Russia.
(c) Autonomous Portable Glass Cockpit (PGC-A)
SUPPLY OF NEW AND OVERHAULED SPARE PARTS FOR HELICOPTERS OF KA SERIES

BY TECHPROMSERVICE, LLC (RUSSIA)
ABOUT TECHPROMSERVICE

Techpromservice is headquartered in the city of Ufa, Republic of Bashkortostan, Russia. It was established in 2000 and since that time has an active operating activity.

The Company billed itself on the Bashkir market as an enterprise with diversified business activities, suggesting the wide range of services such as providing supplies for refineries and petrochemical plants situated in the Republic of Bashkortostan, of the following items:

- petrochemical products
- main process equipment for petrochemical industry
- spare parts
- catalysts and adsorbents
- piping, components of industrial heaters.

At that time, Techpromservice established a strong partnership relations with main enterprises involved in the fuel and energy sector, both Bashkir and Russian, as well as with the leading European manufacturers such as Axens Catalysts and Adsorbents (France), Hertey Petrochem (special piping and heaters equipment, France).

Since the year 2002 Techpromservice has been successfully operating in the aviation market.
COMPANY HIGHLIGHTS

Techpromservice for now, represents a unique small-and-medium-sized company in Russia (as well as in the Republic of Bashkortostan). Our core business area is aimed at the close cooperation with the helicopter manufacturer Kumertau Aircraft Production Enterprise (JSC KumAPE) on the overhaul works and especially fleet-wide upgrade of the early built helicopters types Ka-27, Ka-32T(C) into more advanced certified Ka-32A and Ka-32A11BC.

We focus on the following business activities:

Cooperation with Kumertau Aircraft Production Enterprise (JSC KumAPE) under the agreement on the overhaul works and upgrade of the Ka-27, Ka-32T(C).

Overhaul works for engines TV3-117 VMA, VR-252 and other spare parts at the authorized aircraft repair plants in Russia.

Supply of new and overhaul spare parts, ground service equipment.

For the period 2005 to 2014, the Company performed contracts for an amount over 100 ml dollars.

Certificates and Membership:

- Membership in the Chamber of Commerce and Industry of the Republic of Bashkortostan and the Russian Engineering Workers Guild, in the Russian Cosmodrome.
ABOUT OUR COMPANY

Our mission:
- to provide supply of new and overhauled aircraft spare parts for type Ka helicopters (Ka-27, Ka-28, Ka-29, Ka-31, Ka-32T, Ka-32C, KA-32A11BC)
- training for type Ka helicopters (Ka-27, Ka-28, Ka-29, Ka-31, Ka-32T, Ka-32C, KA-32A11BC)
- to provide with civil helicopters on request
TECHNICAL SUPPORT AND TRAINING FOR KA-28 HELICOPTER

delivery of new and overhauled spare parts
maintenance support service on-site
training
**KA-226 FOR SALE**

<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>RATE</th>
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<tbody>
<tr>
<td>MAIN ROTOR DIAMETER, M</td>
<td>13,00</td>
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<tr>
<td>LENGTH, M</td>
<td>7,75</td>
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<tr>
<td>HEIGHT, M</td>
<td>4,05</td>
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<tr>
<td>EMPTY WEIGHT, KG</td>
<td>2,072</td>
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<tr>
<td>TAKE-OFF WEIGHT, MAX, KG</td>
<td>3,250</td>
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<tr>
<td>ENGINES</td>
<td>2 ENGINES ПД М-14В-26</td>
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<tr>
<td>CAPACITY, KW</td>
<td>72 X 239</td>
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<tr>
<td>MAX. SPEED, KM/H</td>
<td>170</td>
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<tr>
<td>CRUISE SPEED, KM/H</td>
<td>135</td>
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<tr>
<td>SERVICE FLIGHT RANGE, KM</td>
<td>520</td>
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<tr>
<td>SERVICE FLIGHT RANGE, KM</td>
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<tr>
<td>CREW</td>
<td>2 PERSONS</td>
</tr>
<tr>
<td>PAYLOAD</td>
<td>6 PASSENGERS, OR 700 KG OF CARGO</td>
</tr>
</tbody>
</table>

GENERAL VIEW OF KA-26 HELICOPTER IN TRANSPORT VERSION WITH DE-MOUNTABLE CABIN.
GEOMETRICAL SIZE

TRANSPORT CABIN SIZE

To fasten cargoes transported inside the transport cabin provision is made for tie-down equipment (22 tie-down belts, 16 tie-down assembly points and capron net of size 5x5 m). The maximum overall dimensions of the carried cargoes are 800x2500x750 mm.

The transport cabin is furnished with folded seats. In the transport cabin provision is made also for locating of 4 stretchers to carry the lying patients (distressed people). Each seat and places to locate the stretchers are fitted with the tie-down belts.

It is permitted to carry in the transport cabin up to 13 persons on the seats. When evacuating the patients and distressed people the quantity of the carried people should not exceed 8 persons on the seats and 4 persons on the stretchers.
KA-32

Location of Seats, Standard and Removable Additional Equipment Recommended to Be Used to Carry People and Evacuate Patients and Distressed People.

1 - places to carry people on the seats
2 - helicopter pilot seat
3 - helicopter navigator seat
18, 19 - places to install stretchers for the patients and distressed people. Stretchers may be installed in 2 levels.

Location of Seats, Standard and Removable Additional Equipment Recommended for Helicopter to Be Used in Rescue Version

1 - helicopter pilot seat
2 - helicopter navigator seat
3 - operator seat
4 - fold-back seat
5 - winch
6 - safety net attachment point
7 - additional lighting lamp
8 - stowed folding seats
9 - search light (remote control)
10 - public communication loud-speaking system

Extra features

To reduce the helicopter weight at parking or at its transportation, provision is made to fold the...
AN-24 RT FOR SALE

BEST SOLUTION FOR AIRDROP MISSION

AVIARESOURS, LLC
AUTONOMOUS PORTABLE GLASS COCKPIT

- Fully integrated solution for whole range of flight preparation in flight and post mission operations
- Portable electronic flight and navigation system
- Unique solution for rescue operations
- Enables any landing
- Good for any type of aircraft

Operating countries: Russia, Kazakhstan (Border Security Force), Belarus, Afghanistan, Pakistan, India, Vietnam, Laos under negotiations.
**PGC-A**

**PDMM-47**
Cargo parachute bag to airdrop various cargoes from airplanes
Series 3
Service life: 12 years
Warranty: 12 years
Cargo weight: up to 100 kg (without parachute and tare weight)
Product weight without cargo: 36.9 kg

**PDUR-47**
Series 4
Service life: 12 years
Warranty: 10 years
Cargo weight: 120 kg
Product weight without cargo: 17.8 kg
ALL STAGES OF FLIGHT PREPARATION

DATA BASE FORMING

PLANNING

TRAINING

ANALYSIS

FLIGHT
Integrated inertial/GNSS navigation system built on MEMS sensors provides dynamic coordinate, attitude and motion parameters determination.

Integration of the inertial and GNSS data provides continuous reliable positioning during GNSS gaps.

<table>
<thead>
<tr>
<th>Size</th>
<th>125x80x57 mm</th>
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<tbody>
<tr>
<td>Weight</td>
<td>0.7 kg</td>
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<tr>
<td>Power</td>
<td>1.5 W</td>
</tr>
<tr>
<td>Cold start</td>
<td>30 s</td>
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<tr>
<td>Data output rate</td>
<td>50Hz</td>
</tr>
</tbody>
</table>
1. Primary Flight Display, 3D view (with digital terrain)

[Diagram showing flight display with various labels: Flight envelope, Terrain proximity line, Flight director, Programmed route, V gps km/h, DTK 172, H abs m, 144, 587, S 55.5, W 144, XTK -0.057, signal 00:00:135].

Programmed route is selected by a button press at the touch screen.
2. Navigation display, 2D view (moving map or terrain view)
6. Standard instruments
Mi-8 helicopter
Robinson R-44 helicopter
Mi-2 helicopter
Mi-26 helicopter
YAK-18T airplane
L42 «Seagull» seaplane
AN-30 airplane