

**FLIGHT LAB,**  
**DEPARTMENT OF AEROSPACE ENGINEERING**  
**I.I.T.KANPUR**

ENQUIRY NO. IITK/AE/FL/2013-14/3  
ENQUIRY DATE: 11-11-13  
CLOSING DATE: 22-11-13

Dear Sir,

Sealed quotation by post/courier are invited for the following aircraft spares alongwith your complete terms and conditions. Your quote should be valid for minimum 90 days and must reach this office by 22nd Nov,2013 superscribing our enquiry reference.

AS PER ATTACHED LIST

The quotation should be sent at the address given below.

CHIEF ENGINEER  
FLIGHT LABORATORY  
DEPARTMENT OF AEROSPACE ENGINEERING  
I.I.T. KANPUR -208016 (U.P.)  
INDIA

Thanks & Regards,

Vipul Mathur  
Sr. AME  
Flight Lab,  
Dept. of Aerospace Engg.,  
IIT,KANPUR

**SPARE PARTS FOR PIPER SARATOGA II HP**

| <b>LYCOMING IO-540 K1G5</b>      |                                  |                                       |             |
|----------------------------------|----------------------------------|---------------------------------------|-------------|
| <b>SL. NO.</b>                   | <b>PART DESCRIPTION</b>          | <b>PART NO.</b>                       | <b>QTY.</b> |
| 1.                               | Harness assembly, ignition Right | 67U20639                              | 01          |
| 2.                               | Harness assembly, ignition Left  | 67U20639                              | 01          |
| 3.                               | Gasket magneto                   | LW-12681                              | 04          |
| 4.                               | Ring oil seal                    | 72312                                 | 02          |
| 5.                               | Valve assembly                   | 77808                                 | 01          |
| 6.                               | Valve assembly (Temp. control)   | 75944                                 | 01          |
| 7.                               | Fitting breather                 | 72996                                 | 01          |
| 8.                               | Sleeve shroud tube seal          | 61503                                 | 12          |
| 9.                               | Sleeve shroud tube seal          | 72922                                 | 12          |
| 10.                              | Gasket rocker box cover          | 67193                                 | 08          |
| 11.                              | Gasket exhaust flange            | 75118                                 | 12          |
| 12.                              | Gasket Magneto Adopter           | 62224                                 | 04          |
| <b>PA 32R-301 SARATOGA II HP</b> |                                  |                                       |             |
| 13.                              | Split pin (main wheel)           | Piper p/no. 424-071 /<br>MS 24665-360 | 30          |
| 14.                              | Locking fuel caps                | Piper p/no. 654-556                   | 02          |
| 15.                              | EGT thermocouple                 | Piper p/no. 481-403 (kit no. -002)    | 01          |
| 16.                              | Filter Air (89308-00)            | 460632                                | 02          |
| 17.                              | Tire Nose Wheel (5.00X5, 6 ply)  | 451752                                | 02          |
| 18.                              | Elbow                            | Piper P/no. 458904 /<br>AS4854D01     | 05          |
| 19.                              | Elbow                            | Piper P/no. 458894 /<br>MS20822-4D    | 02          |
| 20.                              | Elbow                            | Piper P/no. 558806 /<br>MS20823-4D    | 05          |
| 21.                              | Tee                              | Piper P/no. 916220 /<br>AS5197W040402 | 01          |

**SPARE PARTS FOR HANSA- 3**

| <b>HANSA- 3</b>  |                                    |                 |             |
|------------------|------------------------------------|-----------------|-------------|
| <b>SL. NO.</b>   | <b>PART DESCRIPTION</b>            | <b>PART NO.</b> | <b>QTY.</b> |
| 1.               | Tyre Nose Wheel                    | 5.00X5.4        | 02          |
| 2.               | Tube Nose Wheel                    | 5.00X5          | 02          |
| 3.               | Bolt                               | AN173- 7A       | 10          |
| 4.               | Nut                                | AN365- 1032A    | 10          |
| 5.               | Washer                             | AN960- 10       | 10          |
| 6.               | Spacer 1                           | 3A- 35013- 7    | 04          |
| 7.               | Spacer 2                           | 3A- 35013- 8    | 04          |
| 8.               | Tyre Main Wheel (Mc- Greary)       | 6.00-6, 4 ply   | 02          |
| 9.               | Tube Main Wheel                    | 6.00-6          | 02          |
| 10.              | Air Filter                         | BA-4106         | 02          |
| <b>ROTAX 914</b> |                                    |                 |             |
| 11.              | Gasket Ring (C12 X 18)             | 250010          | 10          |
| 12.              | Radiator Cap with gasket (1.2 Bar) | 922070          | 01          |
| 13.              | Oil Filter Cutting Tool            | 877670          | 01          |

***SPARE PARTS FOR SINUS-912***

| <b>SINUS – 912 (motor glider)</b> |                           |                 |             |
|-----------------------------------|---------------------------|-----------------|-------------|
| <b>SL. NO.</b>                    | <b>PART DESCRIPTION</b>   | <b>PART NO.</b> | <b>QTY.</b> |
| 1.                                | Hex Head Bolt (M8X145/15) | 1241045         | 02          |
| 2.                                | Hex Self Locking Nut (M8) | 5011059         | 02          |
| 3.                                | Deep Groove Ball Bearing  | 5080043         | 04          |
| 4.                                | Tapered Roller Bearing    | 5080053         | 04          |