



**NAFS Weight and Balance Form**

Work Order: **407-07-2003**

405 Greenfield Ave-Ballston Spa, New York 12020-(518)885-5470

Aircraft Make: Piper  
 Aircraft Model: PA-24-250  
 Reg No.: N9737P  
 Aircraft Ser. No.: 24-3173

Prepared By: **Anthony Luttrell**

|                     | Useful Load | Weight   | Arm   | Moment     |
|---------------------|-------------|----------|-------|------------|
| Previous A/C Empty: | 1,119.22    | 1,780.78 | 83.21 | 148,178.70 |

| Removed Items:  | Model No. | Ser. No. | Weight | Arm   | Moment |
|-----------------|-----------|----------|--------|-------|--------|
| Narco DME       | DME190    | 11908    | 6.60   | 59.00 | 389.40 |
| Northstar Loran | M1        | 24943    | 4.20   | 59.00 | 247.80 |
| Loran Indicator | CS-3B     | 1416     | 1.00   | 63.00 | 63.00  |
| King Nav/Com    | KX 155    |          | 4.75   | 59.00 | 280.25 |

| Installed Items: | Model No. | Ser. No. | Weight | Arm   | Moment |
|------------------|-----------|----------|--------|-------|--------|
| Garmin           | GNS 530   | 78408791 | 6.80   | 59.00 | 401.20 |
| Garmin Indicator | GI 106A   | G23355   | 1.00   | 63.00 | 63.00  |

**New Aircraft Information**

**RECALCULATED TOTALS:** Weight: 1,772.03 Arm: 83.85 Moment: 148,579.90

**GROSS WEIGHT:** 2,900.00

**NEW USEFUL LOAD:** 1,127.97

PREPARED BY: *Anthony Luttrell* 8-26-03

NOTE :  
 IT IS THE PILOTS RESPONSIBILITY TO LOAD THE AIRCRAFT PROPERLY AT ALL TIMES. THE FIGURES USE TO CALCULATE THIS WEIGHT AND BALANCE WERE TAKEN FROM THE WEIGHT AND BALANCE DATED: 11/22/1991