

Friction Measure Report

| | T Houself Woodell's Ropert | | | | | | | |
|---------------|----------------------------|-----------------|---------|--|--|--|--|--|
| Configuration | MDZ RWY 18 L3 | Tyre Type | ASTM | | | | | |
| Date and Time | 23-12-19 21:52:35 | Tyre Pressure | 2.1 | | | | | |
| Туре | ICAO | Water Film | ON | | | | | |
| Equipment | SFT0148 | Average Speed | 65 | | | | | |
| Pilot | SUPER | System Distance | 3170.25 | | | | | |
| Ice Level | 0 | | | | | | | |
| Runway Length | 2500 | | | | | | | |
| Location | ASFT | | | | | | | |

Results

| Runway | Fric. A | Fric. B | Fric. C | Fric.Max | Fric.Min | Fric avg | T. surface | T. air | Ice |
|--------|---------|---------|---------|----------|----------|----------|------------|--------|-------|
| RWY01 | 0.82µ | 0.78µ | 0.79µ | 0.91µ | 0.61µ | 0.80µ | | | 0.00% |
| | | | | | | | | | |
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Results Summary

| RW | Fric. A | Fric. B | Fric. C | Fric.Max | Fric.Min | T. surface | T. air | Ice | Fric AVG |
|-----|---------|---------|---------|----------|----------|------------|--------|-------|----------|
| all | 0.82µ | 0.78µ | 0.79µ | 0.91µ | 0.61µ | | - | 0.00% | 0.80µ |



Graphs



Measure No 1

| RW1 | Lap1 | | | | | |
|----------|----------|-------|------------|---------------|--------|--|
| Distance | Friction | Speed | Tmp Air °C | Tmp Gnd °C | Remark | |
| 10 | 0.91 | 57 | | | | |
| 20 | 0.89 | 58 | | | | |
| 30 | 0.90 | 60 | | | | |
| 40 | 0.89 | 62 | | | | |
| 50 | 0.81 | 64 | | | | |



| 60 | 0.63 | 67 | | |
|-----|------|----|------|--|
| 70 | 0.86 | 65 | | |
| 80 | 0.88 | 65 | | |
| 90 | 0.76 | 67 | | |
| 100 | 0.87 | 66 | | |
| 110 | 0.88 | 65 | | |
| 120 | 0.86 | 64 | | |
| 130 | 0.87 | 64 | | |
| 140 | 0.85 | 64 | | |
| 150 | 0.85 | 64 | | |
| 160 | 0.85 | 65 | | |
| 170 | 0.86 | 64 | | |
| 180 | 0.75 | 64 | | |
| 190 | 0.73 | 64 | | |
| 200 | 0.89 | 65 | | |
| 210 | | 64 | | |
| 220 | 0.85 | 65 | | |
| | | | | |
| 230 | 0.86 | 65 | | |
| 240 | 0.82 | 64 | | |
| 250 | 0.86 | 65 | | |
| 260 | 0.81 | 64 | | |
| 270 | 0.77 | 64 | | |
| 280 | 0.81 | 64 | | |
| 290 | 0.83 | 64 | | |
| 300 | 0.82 | 65 | | |
| 310 | 0.80 | 64 | | |
| 320 | 0.87 | 65 | | |
| 330 | 0.87 | 65 | | |
| 340 | 0.85 | 65 | | |
| 350 | 0.80 | 66 | | |
| 360 | 0.64 | 67 | | |
| 370 | 0.81 | 66 | | |
| 380 | 0.87 | 66 | | |
| 390 | 0.87 | 65 | | |



| 400 | 0.82 | 65 | | | |
|------|------|----|---|---|--|
| 410 | 0.82 | 65 | | | |
| | | | | | |
| 420 | 0.84 | 65 | | | |
| 430 | 0.86 | 65 | | | |
| 440 | 0.87 | 66 | | | |
| 450 | 0.81 | 66 | | | |
| 460 | 0.82 | 65 | | | |
| 470 | 0.79 | 66 | | | |
| 480 | 0.89 | 65 | | | |
| 490 | 0.87 | 65 | | | |
| 500 | 0.83 | 66 | | | |
| 510 | 0.84 | 65 | | | |
| 520 | 0.81 | 66 | | | |
| 530 | 0.82 | 65 | | | |
| 540 | 0.85 | 65 | | | |
| 550 | 0.82 | 65 | | | |
| 560 | 0.75 | 65 | | | |
| 570 | 0.79 | 65 | | | |
| 580 | 0.76 | 65 | | | |
| 590 | 0.70 | 64 | | | |
| 600 | 0.64 | 65 | | | |
| 610 | 0.64 | 65 | | | |
| 620 | 0.75 | 65 | | | |
| 630 | 0.81 | 66 | | | |
| 640 | 0.73 | 66 | | | |
| 650 | 0.72 | 65 | | | |
| 660 | 0.76 | 65 | | | |
| 670 | 0.68 | 67 | | | |
| 680 | 0.84 | 65 | | | |
| 690 | 0.83 | 65 | | | |
| 700 | 0.84 | 65 | | | |
| 710 | 0.82 | 65 | | | |
| 720 | 0.83 | 65 | | | |
| 730 | 0.87 | 65 | | | |
| 1 00 | 0.07 | 00 | _ | = | |



| 740 | 0.86 | 65 | | |
|------|------|----|------|--|
| 750 | 0.87 | 65 | | |
| 760 | 0.86 | 65 | | |
| 770 | 0.86 | 65 | | |
| 780 | 0.87 | 65 | | |
| 790 | 0.81 | 66 | | |
| 800 | 0.80 | 65 | | |
| 810 | 0.80 | 65 | | |
| 820 | 0.80 | 65 | | |
| 830 | 0.79 | 66 | | |
| 840 | 0.83 | 65 | | |
| 850 | 0.81 | 65 | | |
| 860 | 0.80 | 65 | | |
| 870 | 0.80 | 66 | | |
| 880 | 0.83 | 65 | | |
| 890 | 0.80 | 66 | | |
| 900 | 0.81 | 65 | | |
| 910 | 0.75 | 66 | | |
| 920 | 0.76 | 66 | | |
| 930 | 0.65 | 67 | | |
| 940 | 0.77 | 66 | | |
| 950 | 0.77 | 66 | | |
| 960 | 0.70 | 67 | | |
| 970 | 0.67 | 67 | | |
| 980 | 0.74 | 66 | | |
| 990 | 0.84 | 66 | | |
| 1000 | 0.80 | 66 | | |
| 1010 | 0.81 | 65 | | |
| 1020 | 0.82 | 65 | | |
| 1030 | 0.73 | 67 | | |
| 1040 | 0.79 | 65 | | |
| 1050 | 0.77 | 66 | | |
| 1060 | 0.75 | 65 | | |
| 1070 | 0.74 | 65 | | |
| | | | | |



| 1080 | 0.73 | 66 | | |
|------|------|----|------|--|
| 1090 | 0.75 | 65 | | |
| 1100 | 0.74 | 66 | | |
| 1110 | 0.69 | 67 | | |
| 1120 | 0.71 | 66 | | |
| 1130 | 0.75 | 65 | | |
| 1140 | 0.69 | 66 | | |
| 1150 | 0.76 | 65 | | |
| 1160 | 0.75 | 66 | | |
| 1170 | 0.69 | 67 | | |
| 1180 | 0.79 | 65 | | |
| 1190 | 0.76 | 65 | | |
| 1200 | 0.78 | 66 | | |
| 1210 | 0.78 | 65 | | |
| 1220 | 0.81 | 65 | | |
| 1230 | 0.80 | 65 | | |
| 1240 | 0.77 | 66 | | |
| 1250 | 0.75 | 65 | | |
| 1260 | 0.76 | 66 | | |
| 1270 | 0.79 | 65 | | |
| 1280 | 0.81 | 65 | | |
| 1290 | 0.80 | 65 | | |
| 1300 | 0.81 | 65 | | |
| 1310 | 0.80 | 65 | | |
| 1320 | 0.79 | 66 | | |
| 1330 | 0.83 | 65 | | |
| 1340 | 0.81 | 65 | | |
| 1350 | 0.80 | 66 | | |
| 1360 | 0.74 | 66 | | |
| 1370 | 0.80 | 67 | | |
| 1380 | 0.83 | 65 | | |
| 1390 | 0.80 | 65 | | |
| 1400 | 0.80 | 65 | | |
| 1410 | 0.77 | 66 | | |
| | | | | |



| 1420 | 0.80 | 65 | | |
|------|------|----|------|--|
| 1430 | 0.83 | 65 | | |
| 1440 | 0.82 | 65 | | |
| 1450 | 0.77 | 66 | | |
| 1460 | 0.75 | 66 | | |
| 1470 | 0.71 | 67 | | |
| 1480 | 0.85 | 65 | | |
| 1490 | 0.80 | 65 | | |
| 1500 | 0.80 | 66 | | |
| 1510 | 0.75 | 66 | | |
| 1520 | 0.80 | 66 | | |
| 1530 | 0.74 | 66 | | |
| 1540 | 0.73 | 66 | | |
| 1550 | 0.70 | 67 | | |
| 1560 | 0.74 | 67 | | |
| 1570 | 0.81 | 66 | | |
| 1580 | 0.81 | 66 | | |
| 1590 | 0.84 | 66 | | |
| 1600 | 0.84 | 66 | | |
| 1610 | 0.88 | 65 | | |
| 1620 | 0.86 | 65 | | |
| 1630 | 0.81 | 66 | | |
| 1640 | 0.83 | 65 | | |
| 1650 | 0.77 | 66 | | |
| 1660 | 0.84 | 65 | | |
| 1670 | 0.80 | 66 | | |
| 1680 | 0.82 | 65 | | |
| 1690 | 0.84 | 66 | | |
| 1700 | 0.78 | 66 | | |
| 1710 | 0.84 | 66 | | |
| 1720 | 0.83 | 65 | | |
| 1730 | 0.84 | 66 | | |
| 1740 | 0.86 | 65 | | |
| 1750 | 0.87 | 65 | | |
| | | | | |



| 1760 | 0.04 | CE | | | |
|------|----------|----|---|----------|--|
| 1760 | 0.84 | 65 | | | |
| 1770 | 0.86 | 65 | | | |
| 1780 | 0.85 | 65 | | | |
| 1790 | 0.84 | 65 | | | |
| 1800 | 0.84 | 65 | | | |
| 1810 | 0.85 | 65 | | | |
| 1820 | 0.76 | 65 | | | |
| 1830 | 0.75 | 66 | | | |
| 1840 | 0.78 | 65 | | | |
| 1850 | 0.80 | 65 | | | |
| 1860 | 0.79 | 65 | | | |
| 1870 | 0.78 | 65 | | | |
| 1880 | 0.80 | 65 | | | |
| 1890 | 0.74 | 65 | | | |
| 1900 | 0.73 | 65 | | | |
| 1910 | 0.68 | 65 | | | |
| 1920 | 0.67 | 65 | | | |
| 1930 | 0.73 | 65 | | | |
| 1940 | 0.71 | 65 | | | |
| 1950 | 0.67 | 65 | | | |
| 1960 | 0.61 | 65 | | | |
| 1970 | 0.64 | 65 | | | |
| 1980 | 0.61 | 64 | | | |
| 1990 | 0.70 | 66 | | | |
| 2000 | 0.82 | 65 | | | |
| 2010 | 0.81 | 66 | | | |
| 2020 | 0.79 | 65 | | | |
| 2030 | 0.77 | 66 | | | |
| 2040 | 0.79 | 66 | | | |
| 2050 | 0.80 | 65 | | | |
| 2060 | 0.84 | 65 | | | |
| 2070 | 0.86 | 65 | | | |
| 2080 | 0.86 | 65 | | | |
| 2090 | 0.79 | 65 | | | |
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| 2100 | 0.83 | 65 | | |
|------|------|----|------|--|
| 2110 | 0.83 | 65 | | |
| 2120 | 0.78 | 65 | | |
| 2130 | 0.74 | 65 | | |
| 2140 | 0.76 | 65 | | |
| 2150 | 0.78 | 65 | | |
| 2160 | 0.65 | 67 | | |
| 2170 | 0.78 | 66 | | |
| 2180 | 0.75 | 65 | | |
| 2190 | 0.72 | 65 | | |
| 2200 | 0.75 | 65 | | |
| 2210 | 0.72 | 65 | | |
| 2220 | 0.72 | 66 | | |
| 2230 | 0.76 | 66 | | |
| 2240 | 0.86 | 65 | | |
| 2250 | 0.79 | 66 | | |
| 2260 | 0.82 | 66 | | |
| 2270 | 0.88 | 65 | | |
| 2280 | 0.86 | 65 | | |
| 2290 | 0.91 | 65 | | |
| 2300 | 0.89 | 66 | | |
| 2310 | 0.85 | 65 | | |
| 2320 | 0.86 | 66 | | |
| 2330 | 0.81 | 66 | | |
| 2340 | 0.85 | 66 | | |
| 2350 | 0.87 | 65 | | |
| 2360 | 0.83 | 66 | | |
| 2370 | 0.70 | 65 | | |
| 2380 | 0.80 | 66 | | |
| 2390 | 0.82 | 66 | | |
| 2400 | 0.86 | 65 | | |
| 2410 | 0.84 | 66 | | |
| 2420 | 0.72 | 67 | | |
| 2430 | 0.74 | 67 | | |
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| 2440 | 0.69 | 67 | | |
|------|------|----|------|--|
| 2450 | 0.77 | 66 | | |
| 2460 | 0.85 | 65 | | |
| 2470 | 0.82 | 65 | | |
| 2480 | 0.79 | 66 | | |
| 2490 | 0.76 | 67 | | |
| 2500 | 0.68 | 67 | | |
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