# Airstrip Detailed Inspection Form (ETG0001F-01)

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| --- | --- | --- | --- |
| LOCATION: |       |  |  |
| INSPECTED BY: |       | DATE OF INSPECTION: |       |
| A. | AIRSTRIP |
|  | DIMENSIONS  | Check Box Y / N |
|  | Length (min. 1 200m) Shown on diagram is correct |  | [ ]  / [ ]  | A1 |
|  | Min width of airstrip including flyover area – 60m(Day) / 90m(Night) |  | [ ]  / [ ]   | A2 |
|  | Min width of strip, centrally located on airstrip, including run off areas – 45m |  | [ ]  / [ ]   | A3 |
|  | Min width of runway(s), centrally located – 15m |  | [ ]  / [ ]   | A4 |
|  | SURFACE CONDITION |
|  | Runaway surface is smooth and firm. (Test at 75km/h) |  |  [ ]  / [ ]   | A5 |
|  | Run-off area is clear of obstacles and well graded |  |  [ ]  / [ ]   | A6 |
|  | Fly-over area is clear of obstacles |  |  [ ]  / [ ]   | A7 |
|  | Grass cover on runway and run-off area is shorter than 150mm |  |  [ ]  / [ ]   | A8 |
| B. | CLEARANCES |
|  | APPROACH / TAKE-OFF AREA |
|  | Take-off gradient is clear of obstructions |  |  [ ]  / [ ]   | B1 |
|  | Hard to see objects are marked correctly |  |  [ ]  / [ ]  | B2 |
|  | (eg. Poles have white tops, fences have white markers, etc.) |
|  | CIRCUIT AREA |
|  | All airstrip structures are below 1 in 5 rule from strip edge |  | [ ]  / [ ]  | B3 |
|  | All towers and masts etc. are shown on the diagram with prominent CAUTIONARY NOTE | [ ]  / [ ]  | B4 |
| C. | AIRSTRIP MARKERS |
|  | SPACING |
|  | Side spacing is: 90m max. for SMALL markers |  | [ ]  / [ ]  | C1 |
|  | Centre spacing at each end is 30m |  | [ ]  / [ ]   | C2 |
|  | CONDITION |
|  | All side markers are present |  | [ ]  / [ ]  | C3 |
|  | All threshold markers (6 each end) are present |  | [ ]  / [ ]  | C4 |
|  | All markers are frangible (eg. Car tyres) |  | [ ]  / [ ]  | C5 |
|  | All markers are cleared of growth |  | [ ]  / [ ]   | C6 |
|  | FLARE MARKERS (Disks) |
|  | All flare markers are present (min.30) |  | [ ]  / [ ]  | C7 |
| D. | WIND INDICATOR |
|  | WIND SOCK |
|  | Is in good condition |  | [ ]  / [ ]  | D1 |
|  | Is free to rotate |  | [ ]  / [ ]  | D2 |
|  | Mast and ladder are in good condition |  | [ ]  / [ ]  | D3 |
| E. | FLARE STORAGE CONTAINER |
|  | Physical condition is good |  | [ ]  / [ ]  | E1 |
|  | Secured with an “S” lock |  | [ ]  / [ ]  | E2 |
|  | Container is clean and tidy |  | [ ]  / [ ]  | E3 |
|  | Instruction sheet is displayed inside |  | [ ]  / [ ]  | E4 |
|  | Loose instruction sheet is inside |  | [ ]  / [ ]  | E5 |
| F. | EQUIPMENT FOR NIGHT OPERATIONS |
|  | THRESHOLD LAMPS (Kerosene) – GREEN |
|  | 4 No present |  | [ ]  / [ ]  | F1 |
|  | Lamps are cleaned and fuelled |  | [ ]  / [ ]  | F2 |
|  | Conditions of wicks are good |  | [ ]  / [ ]  | F3 |
|  | FLARES (diesel or kerosene) |
|  | 35 No present |  | [ ]  / [ ]  | F4 |
|  | Cleaned and fuelled |  | [ ]  / [ ]  | F5 |
|  | Condition of wicks is good |  | [ ]  / [ ]  | F6 |
|  | FUEL |
|  | Kerosene present. (Litres) |  |       | F7 |
|  | Diesel present. (Litres) |  |       | F8 |
|  | MATCHES |
|  | Number of boxes present: |  |       | F9 |
| G. | BIRD HAZARD MANAGEMENT |
|  | Are birds considered to be a hazard to aircraft operation? |  | [ ]  / [ ]   | G1 |
| H. | COMMENTS/ACTION |
|  | Comments on items answered NO |
|        |
| NOTE |
| If battery operated lights are provided in lieu of flares or lanterns, this form is to be amended accordingly, including records of when batteries are replaced. |
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| Certification by Inspector |
| I certify that I have inspected the airstrip and certify that any defects found have been reported above.Signed:  |