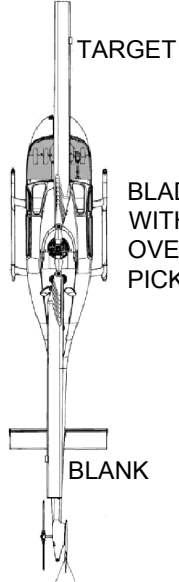


BELL 206L MAIN ROTOR 105KIAS VERTICAL BALANCE CHART (VAN HORN COMPOSITE BLADES)



ROTATION
CLOCK



BLADE ORIENTATION WITH INTERRUPTER OVER MAGNETIC PICKUP

VELOCIMETER IS ON LEFT SIDE OF CONSOLE POINTING DOWN.



| | RUN 1 | RUN 2 | RUN 3 | RUN 4 | RUN 5 | RUN 6 |
|-----------------|-------|-------|-------|-------|-------|-------|
| IPS | | | | | | |
| CLOCK | | | | | | |
| ADJUSTMENT MADE | | | | | | |

NOTE: MAIN ROTOR BLADES MUST BE FLAT TRACKED ON THE GROUND AT 100% NR PRIOR TO BALANCING.

NOTE: DO NOT EXCEED MANUFACTURER'S ADJUSTMENT LIMITS.

INSTRUCTIONS: PLOT MEASUREMENT FROM BALANCER ON CHART. MOVE LINES WILL TRAVEL PARALLEL TO THICK BORDER LINE OF ADJUSTMENT TYPE USED. USE DASHED LINES THAT EXTEND FROM THICK BORDER LINE TO DETERMINE CORRECT ADJUSTMENT VALUE. ARROWS INDICATE DIRECTION NEXT MEASUREMENT SHOULD GO IF ADJUSTMENT IS MADE. COMBINATION OF ADJUSTMENT TYPES MAY BE NECESSARY TO ACHIEVE 0.2 IPS OR LESS GOAL.

NOTE: USE COMBINATION OF INNER TAB UP AND OUTER TAB DOWN ON OPPOSITE BLADE WHEN IN SHADED AREAS OF CHART.

