



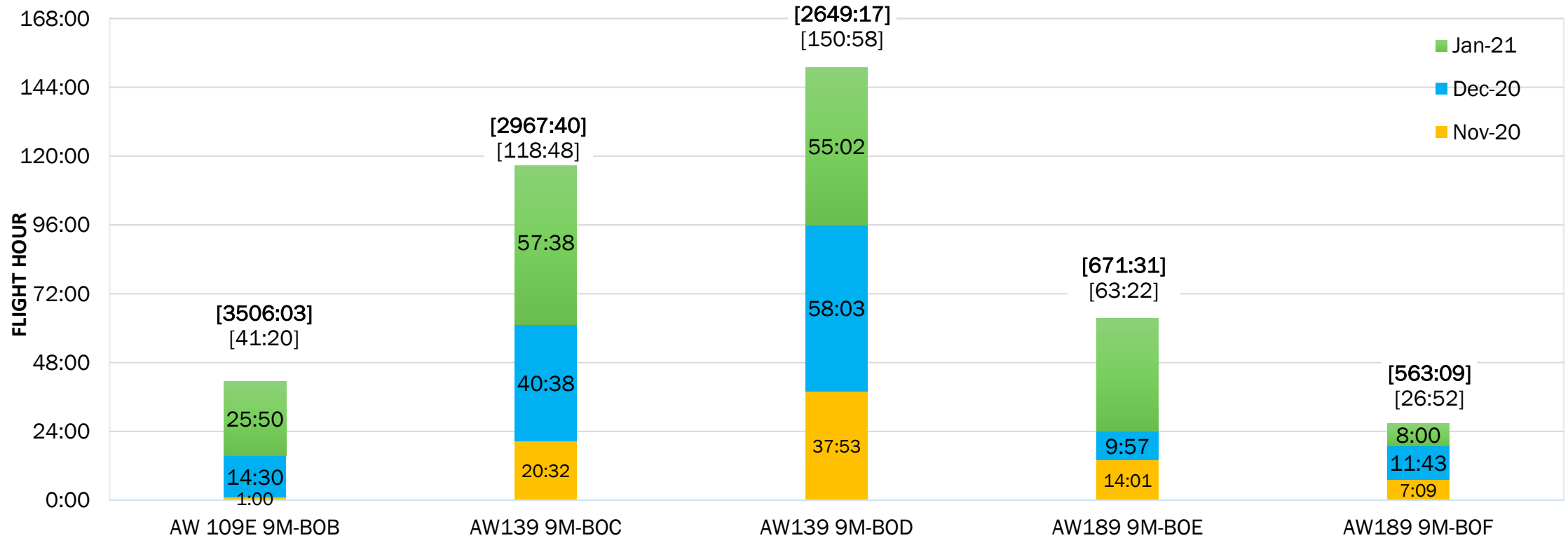
GALAXY AEROSPACE MALAYSIA (GAM) BOMBA RELIABILITY REPORT (NOV 2020 – JAN 2021)

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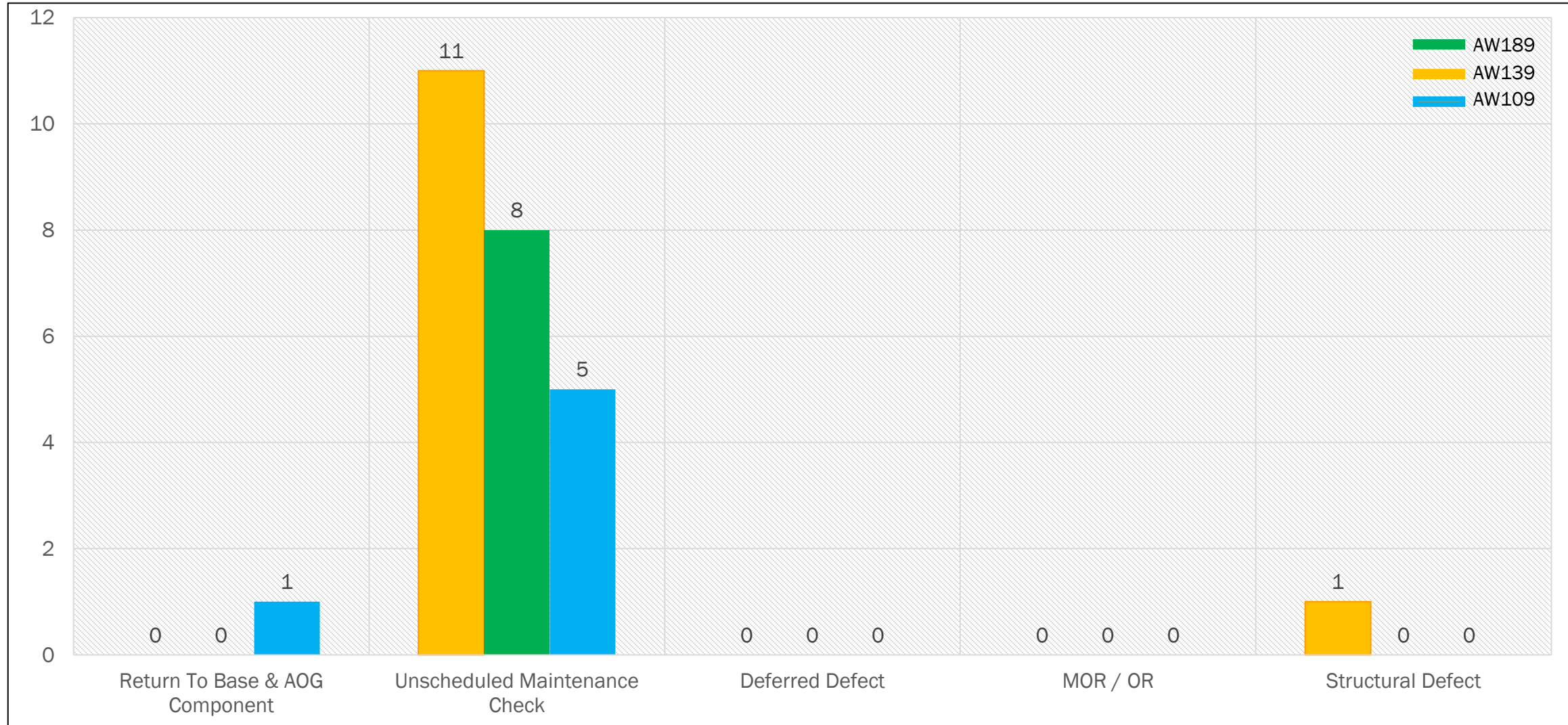
| NO | DETAILS |
|----|----------------------------------------------|
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| 2 | SUMMARY OF RELIABILITY REPORT |
| 3 | RETURN TO BASE & COMPONENT AOG |
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1. SUMMARY FLIGHT UTILIZATION (NOV 2020 - JAN 2021)

FLIGHT UTILIZATION



2.0. SUMMARY OF JBPM RELIABILITY REPORT (NOV 2020 – JAN 2021)



3. RETURN TO BASE & COMPONENT AOG (NOV 2020 – JAN 2021)

1. RETURN TO BASE

- No return to base recorded

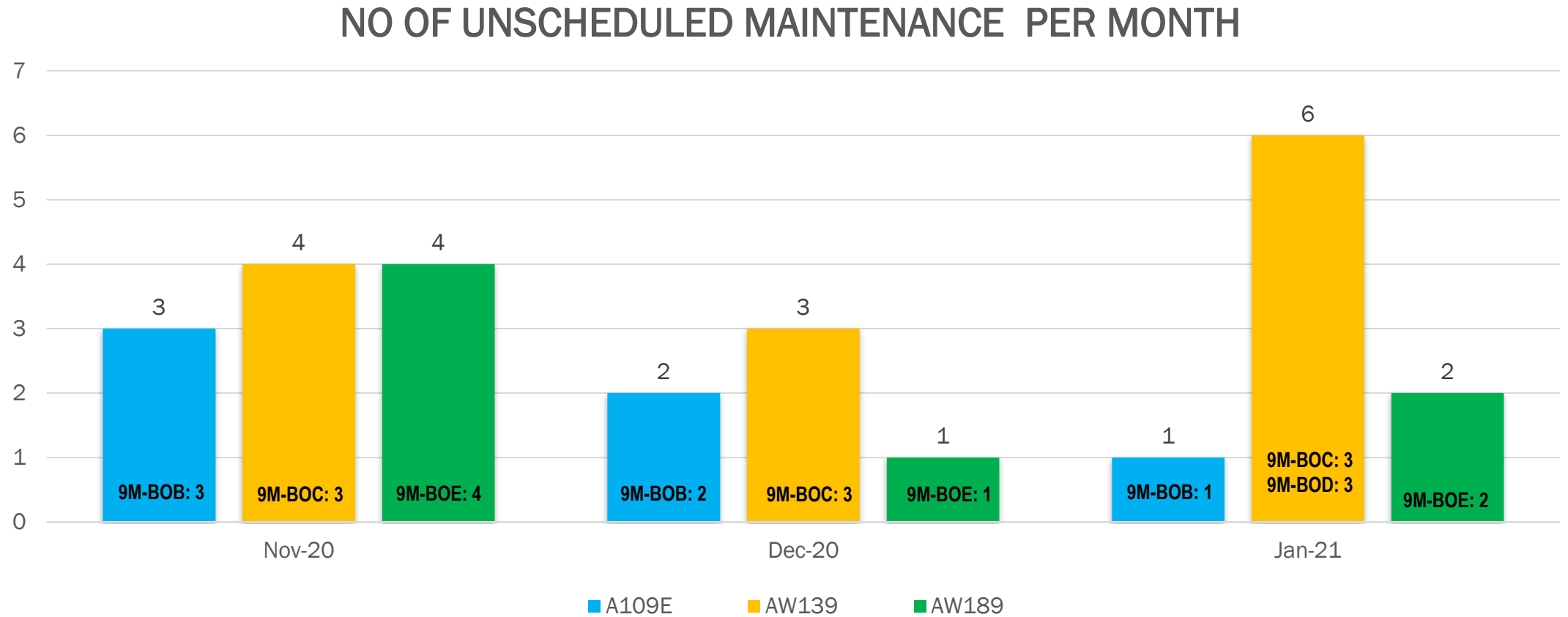
| DATE | A/C TYPE | A/C REG | REASON | ACTION |
|------|----------|---------|--------|--------|
| - | NIL | NIL | NIL | NIL |

2. COMPONENT AOG

- No component AOG recorded

| NO. | AC REG. | PN | DESCRIPTION | VENDOR | TAT |
|-----|---------|-----------------|----------------------------|--------|--------|
| 1 | BOB | 109-0729-24-129 | PRESSURE TRANSMITTER | KESUMA | 3 DAYS |
| | BOD | 3059179-02 | Data Collection Unit (DCU) | PWCS | 5 DAYS |

4.0 SUMMARY UNSCHEDULED MAINTENANCE



4.0 UNSCHEDULED MAINTENANCE (NOV 2020)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | REMOVAL | EVENT | ACTION | DATE COMPLETED |
|----|-------------|---------|----------------------------------------|---------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| 1 | 25-NOV-2020 | BOB | VERTICAL GYRO 501-1210-01 | YES | PITCH MESSAGE DISPLAYED ON COPILOT EADI | VERTICAL GYRO REPLACED | 25-NOV-2020 (<1 DAY) |
| 2 | 23-OCT-2020 | BOB | WINDOW PORT 109-0310-98-101 | YES | LH & R/H WINDSHIELD FOUND CRAZING DURING AIRCRAFT PRE-PAINTING | WINDSHIELD REPLACEMENT | 25-NOV-2020 (33 DAYS) |
| 3 | 23-OCT-2020 | BOB | TRANSPARENT PANEL 109-0310-27-263 | YES | LEFT AND RIGHT OVERHEAD WINDOWS | OVERHEAD WINDOWS REPLACEMENT | 25-NOV-2020 (33 DAYS) |
| 4 | 09-NOV-2020 | BOC | CONTROL ASSY- FMM 8063-1089 | YES | ENGINE NO. 1 FMM FUEL FOUND LEAKED | FMM REPLACEMENT | 14-NOV-2020 (5 DAYS) |
| 5 | 16-NOV-2020 | BOC | FMM PRIMING MONITORING RUN N/A | NO | ENGINE 1 NOT LIGHT UP (AJL DEFECT) (AJL NO 03042) | FMM PRIMING | 16-NOV-2020 (<1 DAY) |
| 6 | 18-NOV-2020 | BOC | MAIN ROTOR ACTUATOR 3G6730V06532 | YES | DURING PRE-FLIGHT INSPECTION, NO. 3 MAIN ROTOR SERVO ACTUATOR FOUND STATIC LEAK OVER LIMIT | REPLACEMENT OF NO.3 MAIN ROTOR SERVO ACTUATOR | 18-NOV-2020 (<1 DAY) |
| 7 | 25-NOV-2020 | BOC | UTILITY CAMERA RPC-65IER/3.0 | YES | DD NO. 001 HOOK CAMERA BLANK | REPLACEMENT OF HOOK CAMERA | 25-NOV-2020 (<1 DAY) |
| 8 | 01-NOV-2020 | BOE | N/A N/A | NO | AIRCOND WATER DRAIN FLOODING ON LOWER CANOPY-CO-PILOT SIDE | PERFORMED DRAIN LINE TIGHTENED | 01-NOV20 (<1 DAY) |
| 9 | 06-NOV-2020 | BOE | IGNITER SWAP 5044T67P07 | YES | NO.1 ENGINE FAILED TO LIGHT UP | SWAPPED NO 8 O'CLOCK IGNITER WITH NO.1 ENG AND NO.2 ENGINE | 06-NOV-2020 (<1 DAY) |
| 10 | 10-NOV-2020 | BOE | IGNITER PLUG CH34419 | YES | TO CARRY OUT ENGINE COMPRESSOR WASH DUE TO SEA OPERATION | CARRIED OUT 8 O'CLOCK IGNITER REPLACEMENT ON ENGINE NO.1 AND NO.2 WORK IN ACCORDANCE WITH MM CT7-2E1 MM 74-00-00 PARA 3 | 10-NOV-2020 (<1 DAY) |
| 11 | 26-NOV-2020 | BOE | N/A N/A | YES | AJL DEFECT: #2 ECCU MAINT ON CAS MESSAGE | ECCU CONNECTOR CLEANED AND SECURED. OPERATIONAL CHECK CARRIED OUT AS PER AMP 89-A-71-01-00-06A-320A-A FOUND SATOSFACTORY | 26-NOV-2020 (<1 DAY) |

4.0 UNSCHEDULED MAINTENANCE (DEC 2020)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | REMOVAL | EVENT | ACTION | DATE COMPLETED |
|----|-------------|---------|-------------------------------------------------|---------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| 1 | 01-DEC-2020 | BOB | <i>PRESSURE TRANSMITTER 109-0729-24-129</i> | YES | HYDRAULIC UTILITY EMERGENCY OVERPRESSURE (RED) | EMERGENCY CIRCUIT PRESSURE TRANSMITTER REPLACED | 04-DEC-2020 (3 DAYS) |
| 2 | 12-DEC-2020 | BOB | N/A | | ABNORMAL CONTROL MOVEMENT (CYCLIC) | CARRIED OUT FUNCTIONAL TEST OF NO. 1 AND NO. 2 FLIGHT CONTROL HYDRAULIC SYSTEM AUTOMATIC STABILIZATION SYSTEM AUTOTRIM SYSTEM FOUND SATISFACTORY | 13-DEC-2020 (1 DAYS) |
| 3 | 10-DEC-2020 | BOC | <i>MAIN ROTOR DAMPER 3G6220V01353</i> | YES | M/R LAG DAMPER FOUND PLAY BEYOND LIMIT (RED) | M/R DAMPER REPLACEMENT | 11-DEC-2020 (1 DAY) |
| 4 | 10-DEC-2020 | BOC | <i>GAS SPRING ASSEMBLY AW03FSB0401</i> | YES | R/H & L/H BAGGAGE DOOR GAS SPRING FOUND LEAK & NOT FUNCTIONING | GAS SPRING REPLACEMENT | 12-DEC-2020 (2 DAYS) |
| 5 | 10-DEC-2020 | BOC | GASKET, CARGO DOOR 3P5230V00151 | YES | R/H & L/H BAGGAGE DOOR SEAL FOUND TORN | SEAL REPLACEMENT | 12-DEC-2020 (2 DAYS) |
| 6 | 9-DEC-2020 | BOE | FILTER ELEMENT, FLUID M8815/6-10 | YES | DURING POST FLIGHT INSPECTION, FOUND NO.2 PCA FILTER POP-OUT | RETURN FILTER REPLACEMENT | 9-DEC-20 (<1 DAY) |

4.0 UNSCHEDULED MAINTENANCE (JAN 2021)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | REPLACED | EVENT | ACTION | DATE COMPLETED |
|----|-------------|---------|---------------------------------------|----------|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------|
| 1 | 10-JAN-2021 | BOB | N/A | NO | PILOT REPORT: GPS FAIL IN FLIGHT | GPS ANTENNA CONNECTOR CLEANED AND RESECURE | 10-JAN-2021 (<1 DAY) |
| 2 | 13-JAN-2021 | BOC | N/A | NO | PILOT REPORT: CO-PILOT INTERCOM VERY SOFT | CARRIED OUT #1 AUDIO PANEL SWAP WITH HOIST OPERATOR AUDIO PANEL AND OPERATIONAL CHECK FOUND SATIS. | 13-JAN-2021 (1 DAY) |
| 3 | 13-JAN-2021 | BOC | N/A | NO | PILOT REPORT: #1 DIGITAL MAP UNABLE TO CLICK 'OK' | DIGITAL MAP CONTROL PANEL CLEANED AND RESECURED. OPERATIONAL CHECK PERFORM. FOUND SATIS | 13-JAN-2021 (<1 DAY) |
| 4 | 22-JAN-2021 | BOC | TAIL ROTOR BLADE ASSY 3G6410A00133 | YES | FOUND NICKS ON LEADING EDGE OF RED TRB DURING POST FLIGHT INSPECTION. | RED TRB REPLACED. MFTS CARRIED OUT FOUND SATIS. | 31-JAN-2021 (10 DAYS) |
| 5 | 05-JAN-2021 | BOD | FUEL METERING MODULE 8063-1089 | YES | FMM NO. 2 ENGINE FOUND LEAKING | FMM NO. 2 ENGINE REPLACED | 05-JAN-2021 (<1 DAY) |
| 6 | 16-JAN-2021 | BOD | SEAL, PLAIN 3076456-01 | YES | FOUND OIL LEAK ON STARTER GENERATOR OF NO. 1 ENGINE DURING 300 FH INSPECTION | NO. 1 STARTER GENERATOR LIP SEAL REPLACED | 18-JAN-2021 (2 DAY) |
| 7 | 18-JAN-2021 | BOD | N/A | NO | FOUND OIL LEVEL ON NO. 1 ENGINE LOW DURING AIRWORTHINESS CHECK | NO. 1 ENGINE OIL REFILL | 18-JAN-2021 (<1 DAY) |
| 8 | 21-JAN-2021 | BOE | STROBE LIGHT 8G3340A08831 | YES | FOUND LH STROBE LIGHT WIRE CHAFING DURING RETROMOD SB189-232 INSPECTION | (RED) LH STROBE LIGHT REPLACED | 21-JAN-2021 (<1 DAY) |
| 9 | 29-JAN-2021 | BOE | N/A | NO | FWD AND AFT COND FAIL | CARRIED OUT FWD AND AFT AIRCOND SYSTEM SERVICING. FOUND SATISFACTORY | 29-JAN-2021 (<1 DAY) |

5.0 DEFERRED DEFECT (NOV 2020 – JAN 2021)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | EVENT | ACTION |
|----|-------------|---------|-----------------------|-------|--------|
| - | NIL | NIL | NIL | NIL | NIL |

6.0 STRUCTURAL DEFECT,CORROSION AND DELAMINATION (NOV 2020 – JAN 2021)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | REPLACED | EVENT | ACTION | DATE COMPLETED |
|----|-------------|---------|-----------------------------------------------|----------|-----------------------------------------------------------------------|-------------------------------------------------|---------------------------------|
| 1 | 22-JAN-2021 | BOC | <i>TAIL ROTOR BLADE ASSY 3G6410A00133</i> | YES | FOUND NICKS ON LEADING EDGE OF RED TRB DURING POST FLIGHT INSPECTION. | RED TRB REPLACED. MFTS CARRIED OUT FOUND SATIS. | 31-JAN-2021 (10 DAYS) |

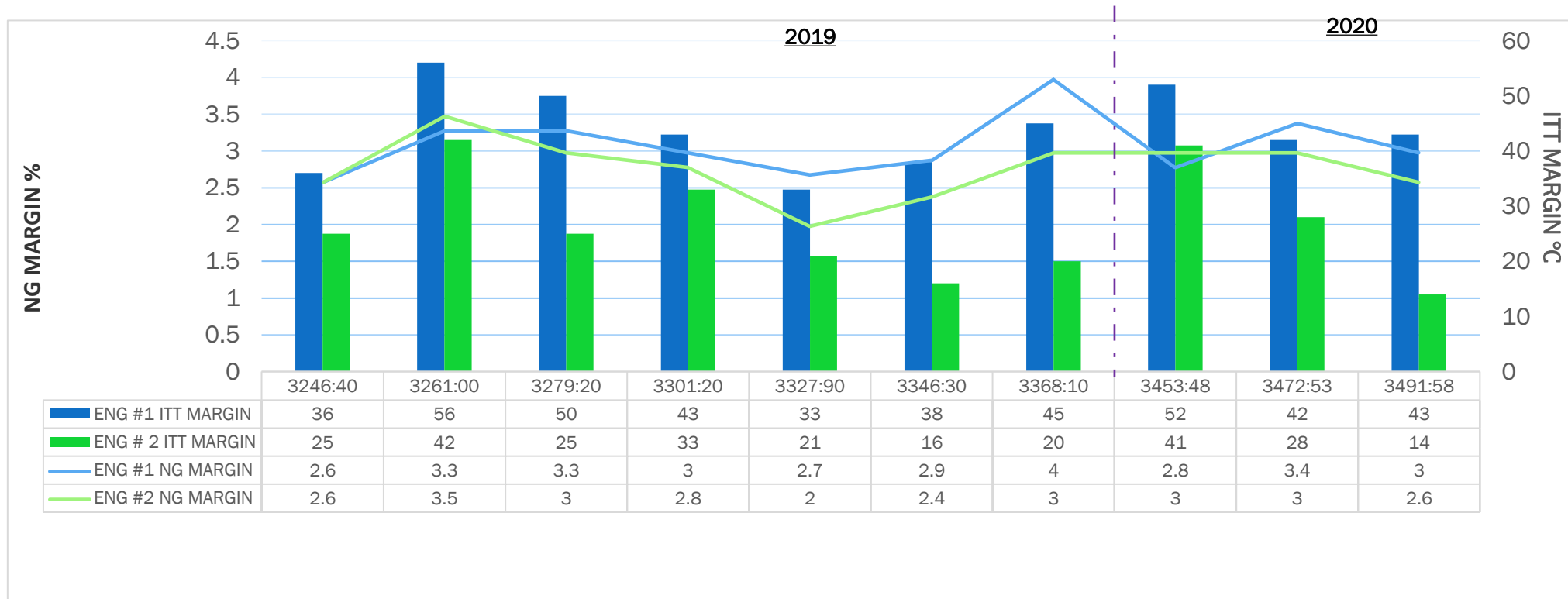
4. POWER ASSURANCE CHECK

1. ENGINE PROFILE AND MONITORING STATUS

| AC TYPE | AC REG | ENG TYPE | ENG # | ESN | METHOD | REMARKS | REMAINING HOURS BEFORE OVERHAUL |
|---------|--------|------------|-------|------------|---------------------------------------|---------|---------------------------------|
| A109E | 9M-B0B | PW206C | 1 | PCE-BC0359 | POWER ASSURANCE CHECK (PAC) PERFORMED | PASS | 93:37 WITH CONCESSION |
| | | | 2 | PCE-BC0358 | | PASS | 790:07 |
| AW139 | 9M-BOC | PT6C-67C | 1 | PCE-KB0661 | | PASS | 2031:09 |
| | | | 2 | PCE-KB0659 | | PASS | 2031:09 |
| | 9M-BOD | PT6C-67C | 1 | PCE-KB0674 | | PASS | 2345:04 |
| | | | 2 | PCE-KB0658 | | PASS | 2345:04 |
| AW189 | 9M-BOE | GE CT7-2E1 | 1 | 780235 | | PASS | 4499:07 |
| | | | 2 | 780220 | | PASS | 4328:29 |
| | 9M-BOF | GE CT7-2E1 | 1 | 780225 | | PASS | 4362:28 |
| | | | 2 | 780234 | | PASS | 4436:51 |

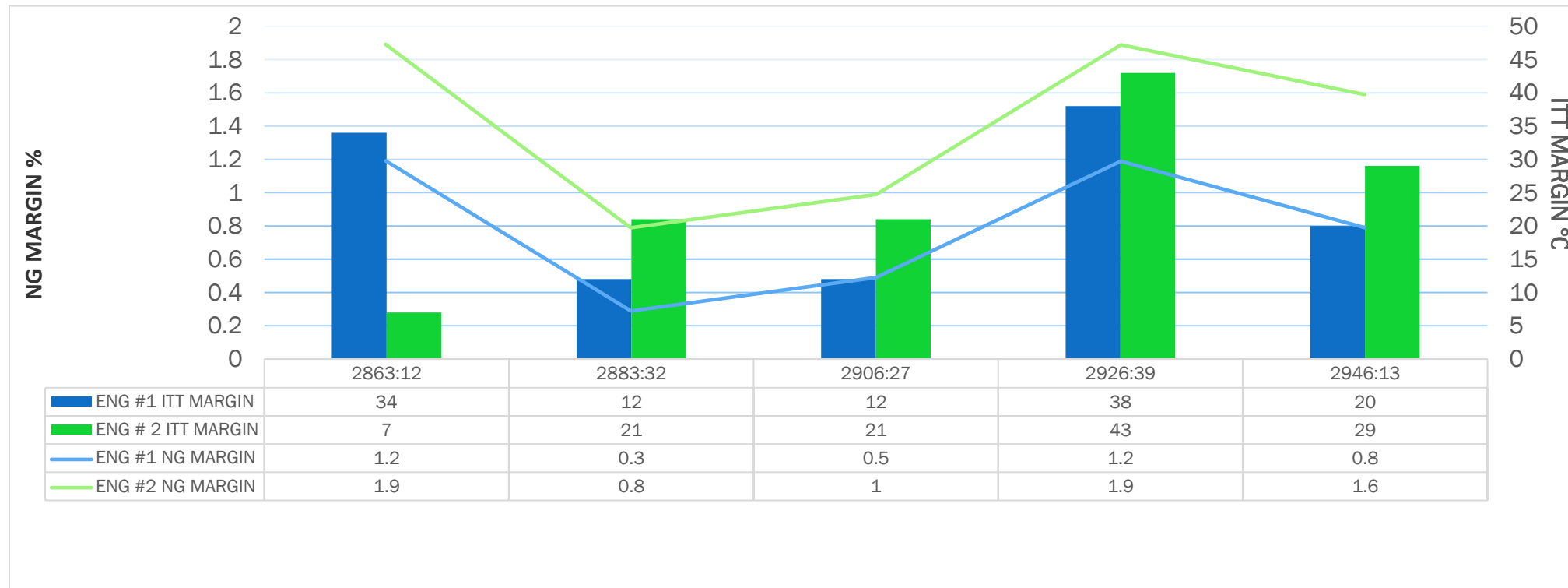
7.1 ENGINE MONITORING (Till JAN 2021)

POWER ASSURANCE CHECK : BOB



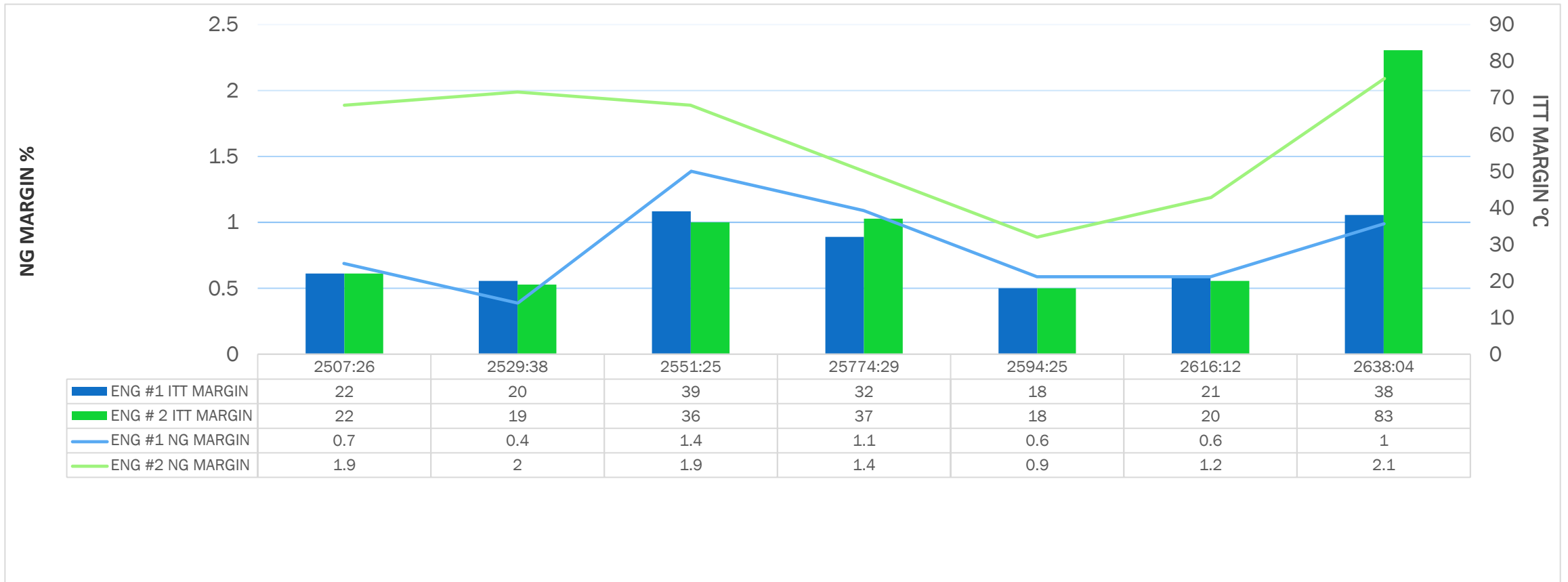
7.2 ENGINE MONITORING (NOV 2020 - JAN 2021)

POWER ASSURANCE CHECK : BOC

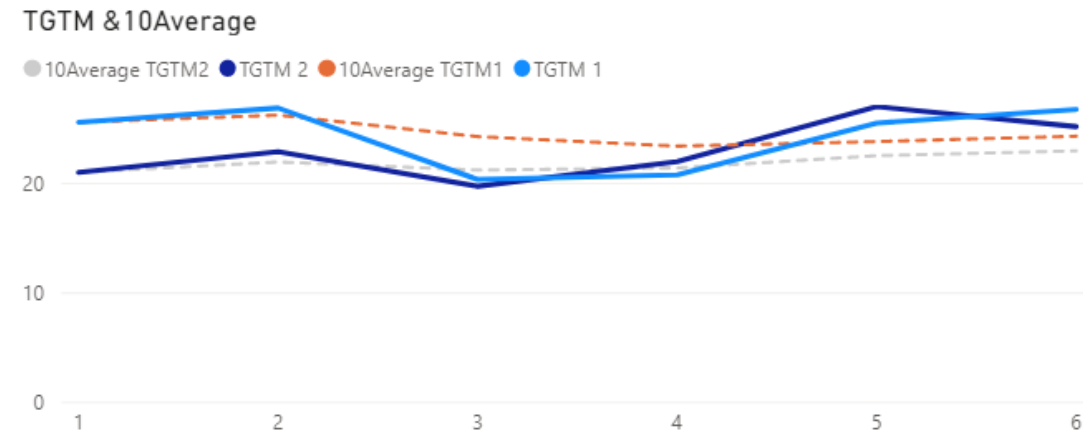
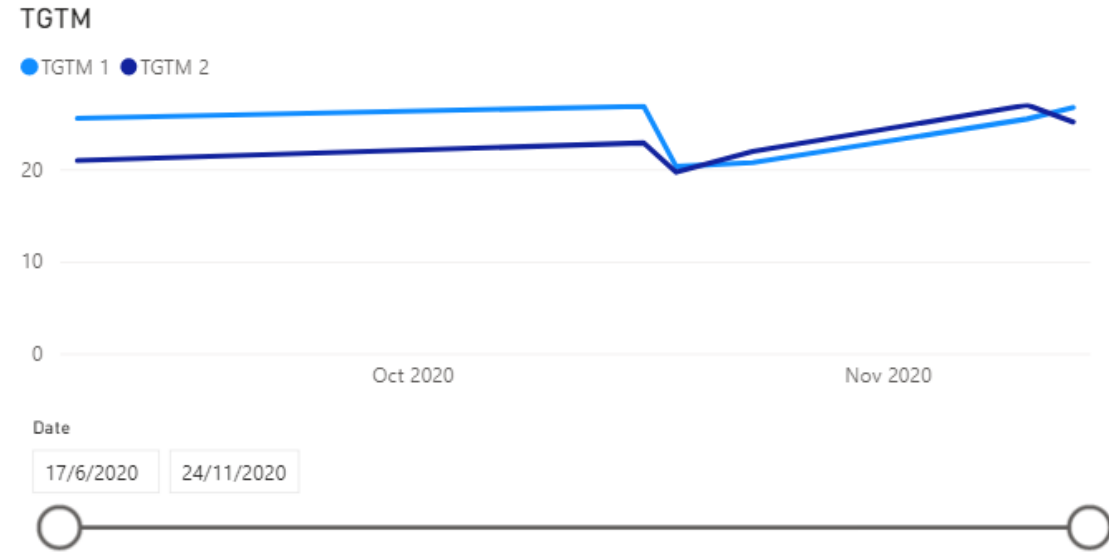
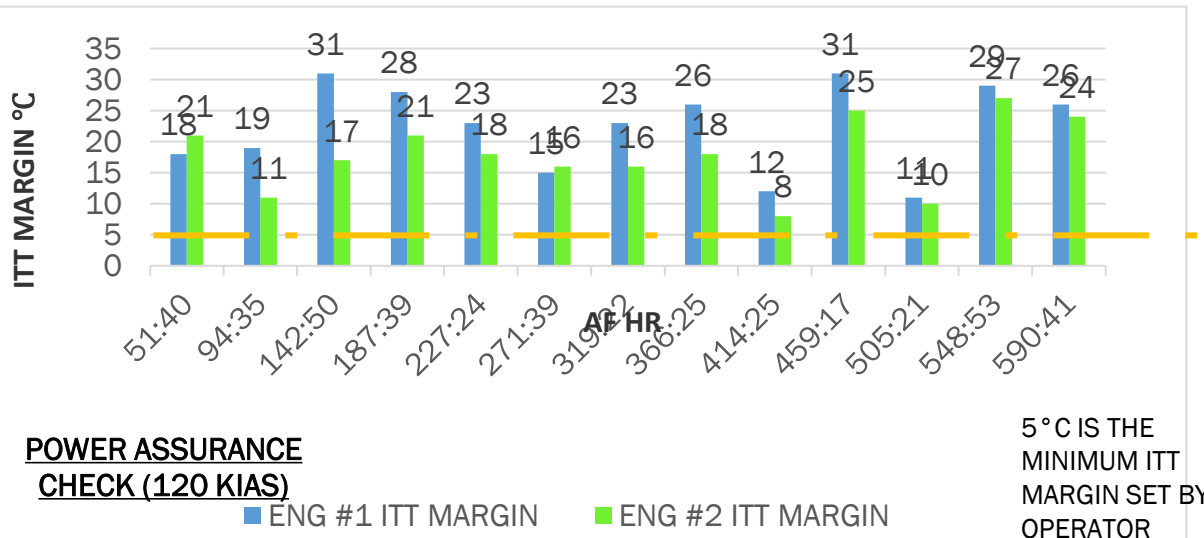
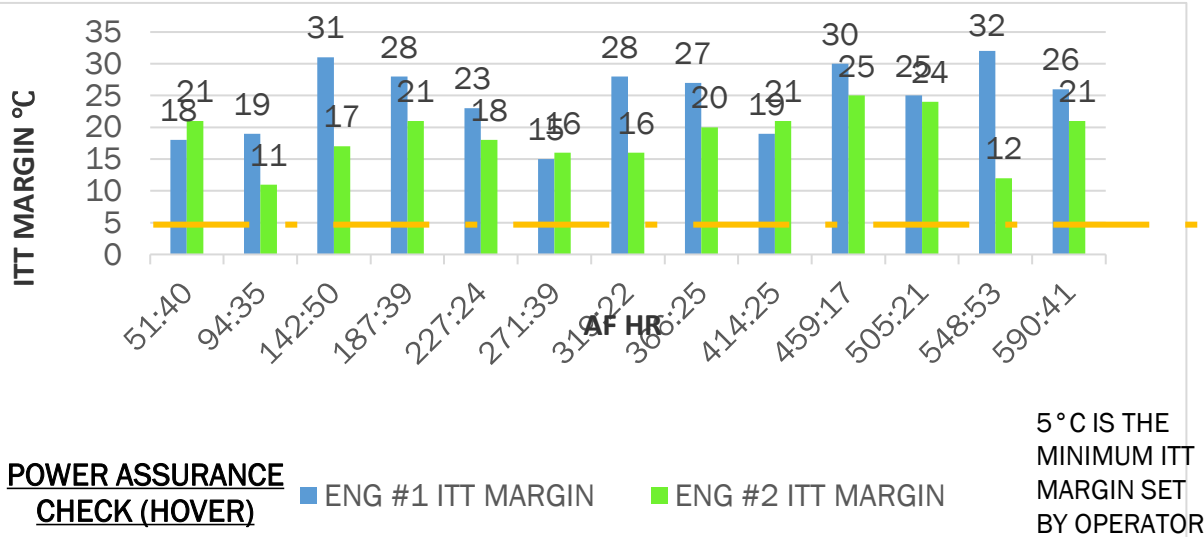


7.3 ENGINE MONITORING (NOV 2020 - JAN 2021)

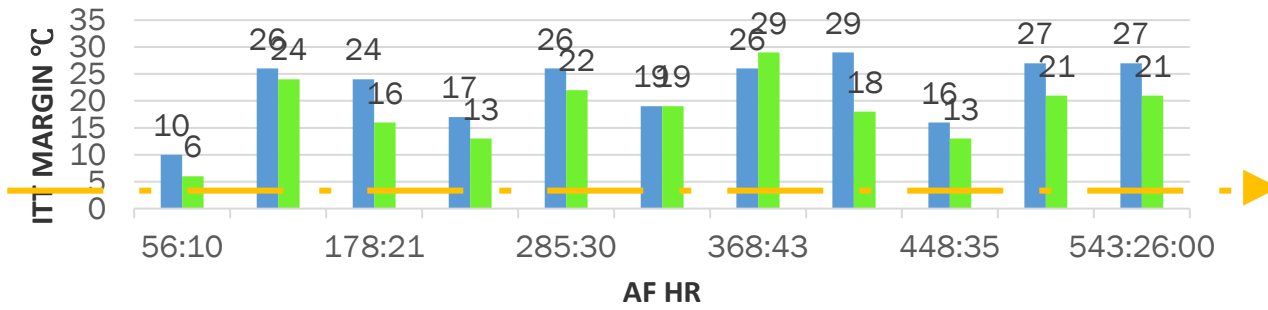
POWER ASSURANCE CHECK : BOD



7.4 ENGINE MONITORING : AW189 9M-BOE (NOV 2020 - JAN 2021)

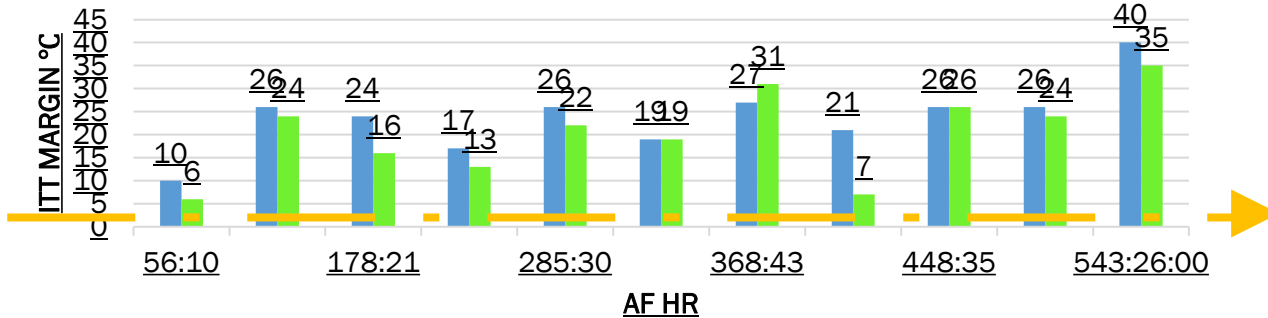
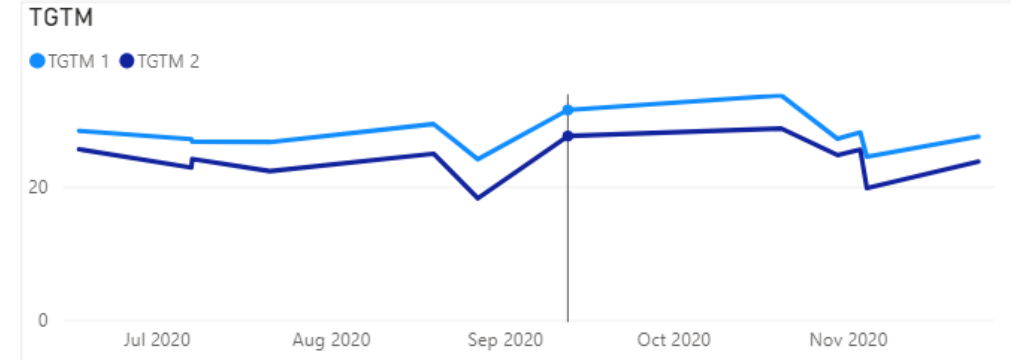


7.4 ENGINE MONITORING : AW189 9M-BOE (NOV 2020 - JAN 2021)



**POWER ASSURANCE
CHECK (HOVER)**

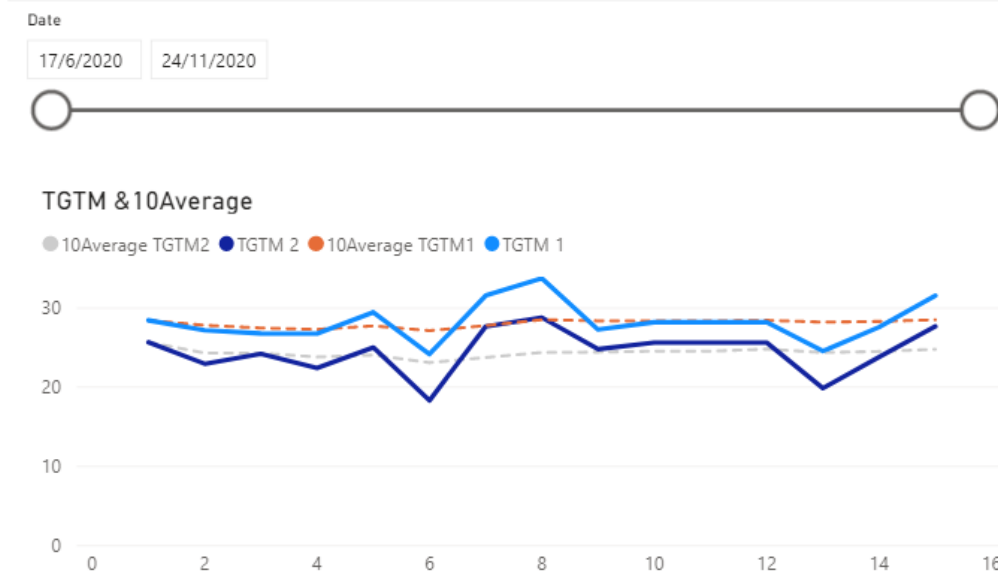
■ ENG #1 ITT MARGIN ■ ENG #2 ITT MARGIN



**POWER ASSURANCE
CHECK (120 KIAS)**

■ ENG #1 ITT MARGIN ■ ENG #2 ITT MARGIN

5°C IS THE
MINIMUM ITT
MARGIN SET BY
OPERATOR



7.5 ENGINE MONITORING

1. ENGINE PROFILE AND MONITORING CONCLUSION

| AIRCRAFT | ENG. # | REMARKS | CORRECTIVE ACTION |
|----------|--------|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| 9M-B0B | 1 | Large margin on ITT . Large margin on NG . | ALL TOTAL OF 10 ENGINES ARE BEING MONITORED SHOWING LARGE MARGIN AND DOES NOT REQUIRED <u>CLOSE MONITORING.</u> |
| | 2 | Large margin on ITT . Large margin on NG . | |
| 9M-B0C | 1 | Large margin on ITT . Large margin on NG . | |
| | 2 | Large margin on NG . Large margin on ITT . | |
| 9M-B0D | 1 | Large margin on ITT . Large margin on NG , | |
| | 2 | Small margin on NG . Large margin on ITT , | |
| 9M-B0E | 1 | Good condition. SATIS. | |
| | 2 | Good condition. SATIS. | |
| 9M-B0F | 1 | Good condition. SATIS. | |
| | 2 | Good condition. SATIS. | |



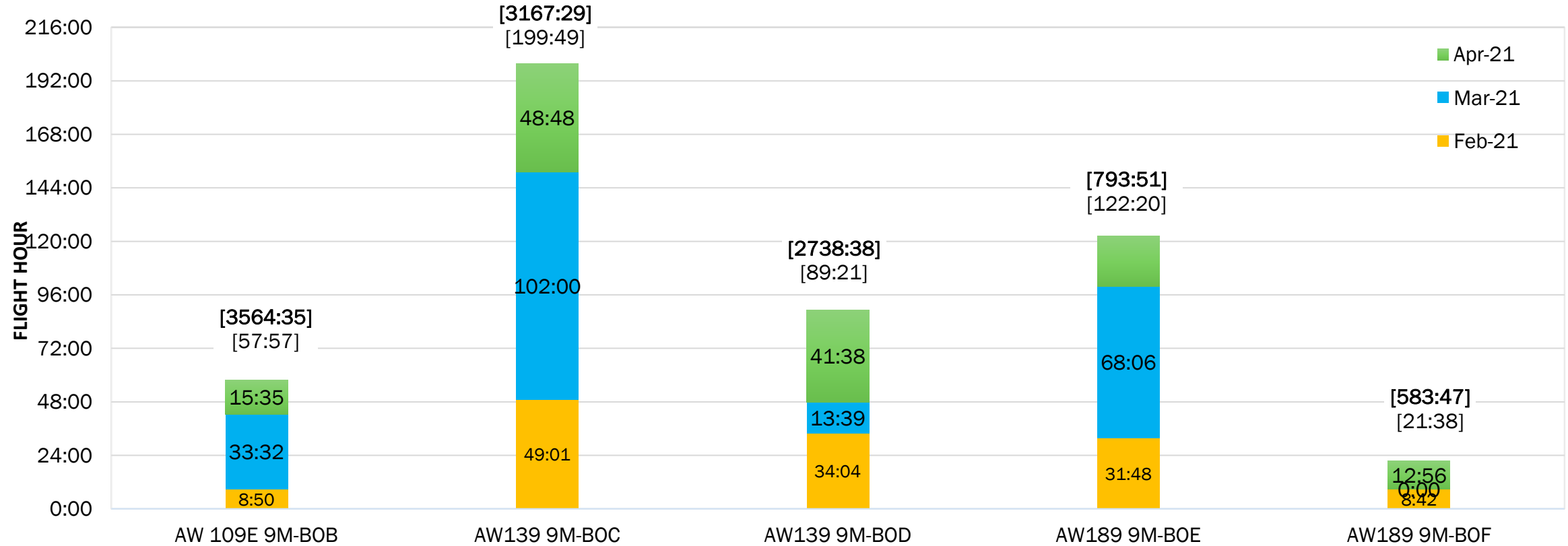
GALAXY AEROSPACE MALAYSIA (GAM) BOMBA RELIABILITY REPORT (FEB – APR 2021)

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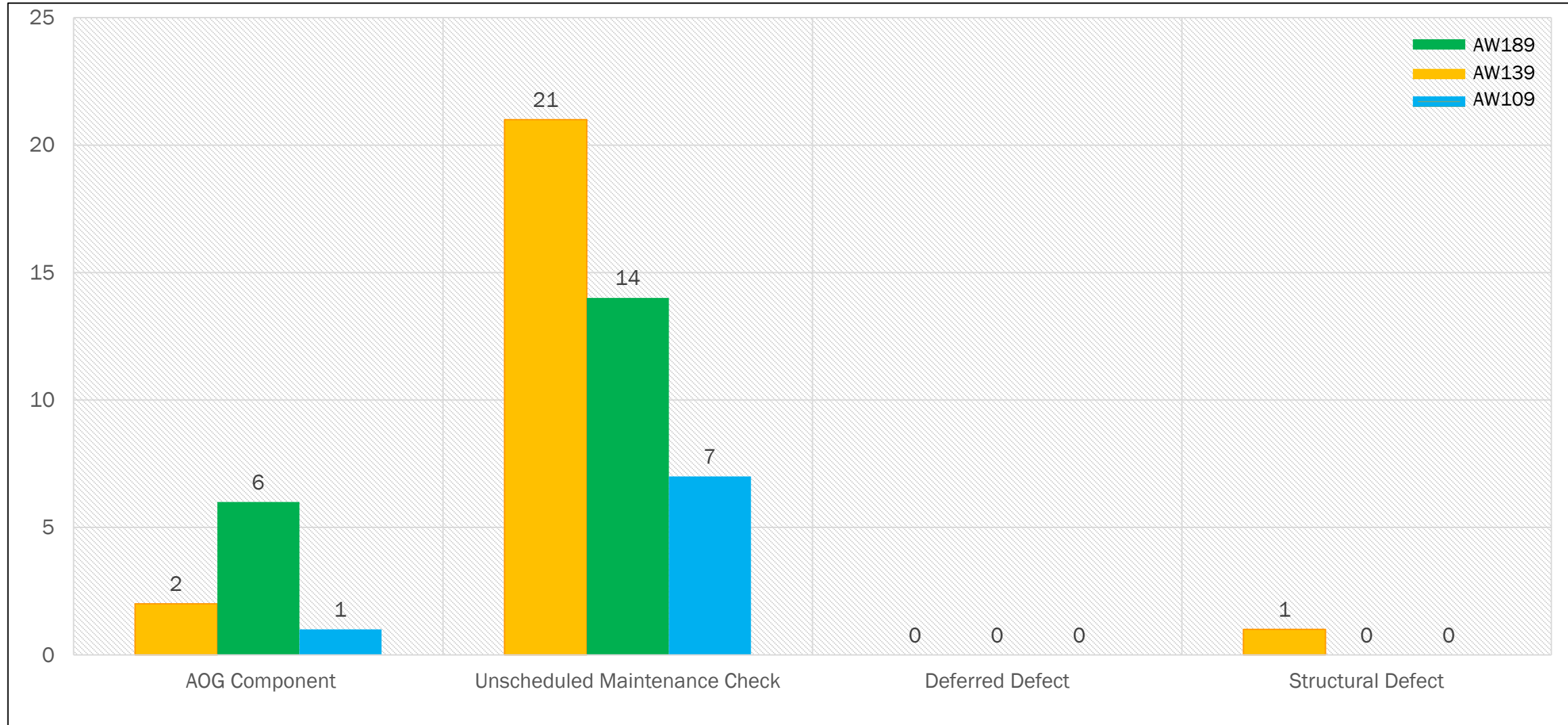
| NO | DETAILS |
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| 2 | SUMMARY OF RELIABILITY REPORT |
| 3 | RETURN TO BASE & COMPONENT AOG |
| 4 | UNSCHEDULED MAINTENANCE |
| 5 | DEFERED DEFECT |
| 6 | STRUCTURAL DEFECT,CORROSION AND DELAMINATION |
| 7 | POWER ASSURANCE CHECK |

1.0 SUMMARY FLIGHT UTILIZATION (FEB - APR 2021)

FLIGHT UTILIZATION



2.0. SUMMARY OF JBPM RELIABILITY REPORT (NOV 2020 – JAN 2021)



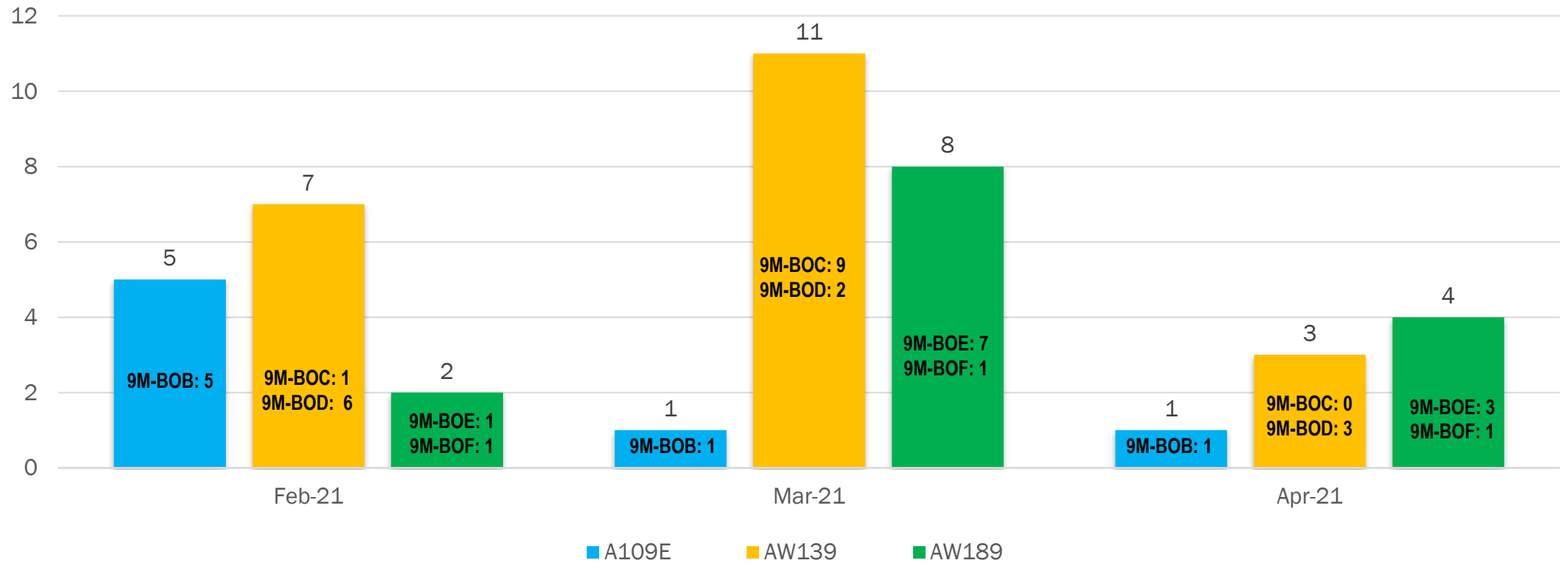
3.0 COMPONENT AOG (FEB – APR 2021)

COMPONENT AOG

| NO. | AC REG. | DESC/PN | VENDOR | EDD |
|-----|---------|---------------------------------------------------------------|--------------------------|---------|
| 1 | BOB | BRAKE CONTROL VALVE 109-0506-63-103 | KESUMA | 4 DAYS |
| 2 | BOC/BOD | HOOK ASY 3G2510A14451 | KESUMA | 4 DAYS |
| 3 | BOC/BOD | TOP SCISSOR 3G6230A00833 BOTTOM SCISSOR 356230A00952 | KESUMA | 11 DAYS |
| 4 | BOE | MR ROTOR DAMPER MR8G6220V00151 (MCR01125) | KESUMA | 1 DAYS |
| 5 | BOE | RH EVAPORATOR ASSY 8G2150V00432 | KESUMA | 8 DAYS |
| 6 | BOF | EECU 5158T32P03 | BAE SYSTEMS CONTROLS INC | 18 DAYS |
| 7 | BOF | NO 1 EGT PROBE 975457-1 | Global Turbine Asia | 9 DAYS |
| 8 | BOF | SWITCH ASSY 4F5270A00131 | KESUMA | 18 DAYS |
| 9 | BOF | CENTERING PLATE 3G6230A02033 | KESUMA | 7 DAYS |

4.0 SUMMARY UNSCHEDULED MAINTENANCE (FEB - APR 2021)

NO OF UNSCHEDULED MAINTENANCE PER MONTH



4.1 UNSCHEDULED MAINTENANCE (FEB 2021 CONT.)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | REMOVAL | EVENT | ACTION | DATE COMPLETED |
|----|-------------|---------|----------------------------------------|---------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------|
| 1 | 1-FEB-2021 | BOB | CABLE ASSY 109-0784-22-219 | YES | GPS ANTENNA FAIL | GPS CABLE ASSY REPLACE. FUNCTIONAL CHECK CARRIED OUT FOUND SATIS. | 1-FEB-2021 (<1 DAYS) |
| 2 | 1-FEB-2021 | BOB | N/A | NO | AP SYSTEM DEGRADED | CARRIED OUT AP AUTOMATIC STABILISATION SYSTEM AND OPERATIONAL TEST OF AUTOTRIM SYSTEM FOUND SATIS | 1-FEB-2021 (<1 DAYS) |
| 3 | 14-FEB-2021 | BOB | N/A | NO | TR DYNAMIC BALANCING OUT OF LIMIT | CARRIED OUT REPOSITIONING OF TR BLADE FOR TROUBLESHOOTING. CHECK OF FLAP HINGE FRICTION CHECK FOUND SATIS | 14-FEB-2021 (<1 DAYS) |
| 4 | 14-FEB-2021 | BOB | BRAKE CONTROL VALVE 109-0506-63-103 | YES | BRAKE CONTROL VALVE FOUND LEAK | BRAKE CONTROL VALVE REPLACED | 14-FEB-2021 (<1 DAYS) |
| 5 | 22-FEB-2021 | BOB | LIGHT ASSY BFI-0021-001/ BAC7144 | YES | WULFBERG RT5000 TRANCEIVER UNSERVICEABLE | WULFBERG RT5000 TRANCEIVER REPLACED | 22-FEB-2021 (<1 DAYS) |
| 6 | 18-FEB-2021 | BOC | N/A | NO | COLL 1 & YAW 1 TRIM FAIL | PILOT LH YAW PEDAL FORCE TRIM RELEASE MICROSWITCH CLEANED AND EXERCISED. FUNCTIONAL CHECK CARRIED OUT FOUND SATIS | 18-FEB-2021 (<1 DAYS) |
| 7 | 09-FEB-2021 | BOD | N/A | NO | FWD AIRCOND NOT COLD | CARRIED OUT INTEGRATED ENVIRONMENTAL CONTROL SYSTEM SERVICING DRAIN WITH OTHER LIQUIDS | 09-FEB-2021 (<1 DAYS) |
| 8 | 10-FEB-2021 | BOD | N/A | NO | ERRATIC MOVEMENT ON LOCALISER ANFD NOT CAPTURES WHEN APPROACH ON ILS | CARRIED OUT VISUAL INSPECTIONS ON LOCALISER ANTENNAS AND COAXIAL CABLES AND CONNECTORS REMOVED CLEANED AND RESECURED | 10-FEB-2021 (<1 DAY) |
| 9 | 10-FEB-2021 | BOD | N/A | NO | WHEN SELECT NAV SOURCE, PILOT EXPERIENCED BACKGROUND NOISE | CARRIED OUT FUNCTIONAL TEST ON NO. 1 AND NO. 2 AIRBORNE AUDIO SYSTEM | 10-FEB-2021 (<1 DAY) |

4.1 UNSCHEDULED MAINTENANCE (FEB 2021)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | REMOVAL | EVENT | ACTION | DATE COMPLETED |
|----|-------------|---------|------------------------------------------------------|---------|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------|
| 10 | 17-FEB-2021 | BOD | <i>EVAPORATOR COCKPIT FAN 3G2150V00553</i> | YES | NO. 2 COCKPIT FAN UNSERVICEABLE | CARRIED OUT NO. 2 COCKPIT FAN REPLACEMENT | 18-FEB-2021 (1 DAY) |
| 11 | 17-FEB-2021 | BOD | <i>COMPRESSOR ASSY 1363A020001</i> | YES | COCKPIT AIRCOND FAIL | CARRIED OUT COMPRESSOR ASSY REPLACEMENT. ECS SERVICING FILL WITH OTHER LIQUID AND OPERATIONAL PERFORM FOUND SATIS | 18-FEB-2021 (1 DAY) |
| 12 | 24-FEB-2021 | BOD | <i>FIRE DETECTOR 6360-13-450/170C- 10.0M</i> | YES | NO. 2 FIRE DETECTION CAS COME OUT AFTER SWITCH 'ON' AIRCRFAT ECLECTRICAL POWER | CARRIED OUT FIRE DETECTOR REPLACEMENT | 5-MAR-2021 (13 DAY) |
| 13 | 9-FEB-2021 | BOE | <i>MR LAG DAMPER 8G6220V00151</i> | YES | MR DAMPER FOUND LEAK | CARRIED OUT MR DAMPER REPLACEMENT | 9-FEB-2021 (1 DAY) |
| 14 | 21-FEB-2021 | BOF | <i>AMMC 6F4620V00153</i> | YES | NO. 1 AMMC FAIL | CARRIED OUT AMMC REPLACEMENT | 21-FEB-2021 (1 DAY) |

4.2 UNSCHEDULED MAINTENANCE (MARCH 2021 CONT..)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | REMOVAL | EVENT | ACTION | DATE COMPLETED |
|----|-------------|---------|-------------------------------------------------------|---------|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------|
| 1 | 15-MAR-2021 | BOB | WULFBERG RT5000 TRANCEIVER 400-015525-0101 | YES | WULFBERG RT5000 TRANCEIVER UNSERVICEABLE | WULFBERG RT5000 TRANCEIVER REPLACED | 15-MAR-2021 (1 DAYS) |
| 2 | 2-MAR-2021 | BOC | CARGO HOOK CONTROL PANEL 3G2592V00151 | YES | CARGO HOOK SYSTEM UNABLE TO ARM | CARGO HOOK CONTROL PAEL REPLACED | 2-MAR-2021 (1 DAY) |
| 3 | 2-MAR-2021 | BOC | CABLE LIGHTNING CONDUCTOR ASSY A537A03AA03-0265 | YES | FOUND LIGHTNING CONDUCTOR JUMPER ON WHITE TR DAMPER DAMAGED | WHITE TR BONDING JUMPER REPLACEMENT. CARRIED OUT CONTUNUITY CHECK ON LIGHTNING CONDUCTOR JUMPER | 2-MAR-2021 (1 DAY) |
| 4 | 2-MAR-2021 | BOC | VENT FAN 109-0718-46-103 | YES | NO. 2 VENT FAN INOPERATIVE | NO. 2 VENT FAN REPLACED, FUNCTIONAL CHECK CARRIED OUT FOUND SATIS | 2-MAR-2021 (1 DAY) |
| 5 | 3-MAR-2021 | BOC | MAIN TYRE DR9841T | YES | RH MAIN LANDING GEAR FOUND WEAR OUT OF LIMIT | CARRIED REPLACEMENT OF RH MLG TYRE AND FOUND SATIS | 3-MAR-2021 (1 DAY) |
| 6 | 17-MAR-2021 | BOC | - | NO | AFT FWD COND FAIL | CARRIED OUT SERVICING INTEGRATED ENVIRONMENTAL SYSTEM FOUND SATIS | 17-MAR-2021 (1 DAY) |
| 7 | 21-MAR-2021 | BOC | NOSE WHEEL DR5875 | YES | RH & LH NOSE WHEEL TYRE FOUND CRACK | CARRIED OUT REPLACEMENT OF NOSE LANDING GEAR | 22-MAR-2021 (1 DAY) |
| 8 | 21-MAR-2021 | BOC | MAIN TYRE DR5875 | YES | LH MAIN WHEEL TYRE FOUND WORN | CARRIED OUT REPLACEMENT LH WHEEL TYRE | 22-MAR-2021 (1 DAY) |

4.2 UNSCHEDULED MAINTENANCE (MARCH 2021 CONT..)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | REMOVAL | EVENT | ACTION | DATE COMPLETED |
|----|-------------|---------|------------------------------------------|---------|------------------------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------|
| 9 | 23-MAR-2021 | BOC | SCISSOR COUPLING 3G6230A03752 | YES | MR SCISSORS FOUND PLAY CLOSED TO LIMIT | CARRIED OUT REPLACEMENT OF MR SCISSOR BUSHING AND COUPLING | 24-MAR-2021 (1 DAYS) |
| 10 | 23-MAR-2021 | BOC | SEAL, PLAIN 3118597-01 | YES | NO. 1 ENGINE STARTER GEN OIL SEAL FOUND LEAK | CARRIED OUT REPLACEMENT OF STARTER GEN OIL SEAL | 23-MAR-2021 (1 DAYS) |
| 11 | 14-MAR-2021 | BOD | - | NO | MR BLADE EROSION SHEILD FOUND DENTED DURING BLADE CLEANING | CARRIED OUT INSPECTION ON MR BLADE EROSION SHEILD FOUND THE DENTED AREA IS WITHIN LIMIT | 14-MAR-2021 (1 DAY) |
| 12 | 23-MAR-2021 | BOD | STANDBY ADI 501-1860-0203 | YES | STANDBY ADI ALTIMETER UNDER READS BY 20 FT | CARRIED OUT STANDBY ADI REPLACEMENT AND LEAK CHECK PERFORM FOUND SATIS. | 23-MAR-2021 (1 DAY) |
| 13 | 5-MAR-2021 | BOE | SMART PITCH LINEAR ACT ASSY 8486-3 | YES | NO. 1 AUTO-PILOT FAIL | CARRIED OUR LINEAR PITCH ACTUATOR REPLACEMENT | 5-MAR-2021 (1 DAY) |
| 14 | 10-MAR-2021 | BOE | - | NO | EECU MAINTENANCE LIGHT ON INTERMITTENT | CARRIED OUT EECU AND FMU RESISTANCE CHECK. EECU AND FMU CONNECTOR CLEANED AND SECURED. FOUND SATIS | 10-MAR-2021 (1 DAY) |

4.2 UNSCHEDULED MAINTENANCE (MARCH 2021)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | REMOVAL | EVENT | ACTION | DATE COMPLETED |
|----|-------------|---------|-----------------------|---------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------|
| 16 | 12-MAR-2021 | BOE | - | NO | APU FAIL CAS WARNING ON | CARRIED OUT CLEANING OF APU TEMPERATURE PROBE (TA) | 12-MAR-2021 (1 DAY) |
| 17 | 19-MAR-2021 | BOE | EECU 5158732P03 | YES | NO. 1 EECU MAINTENANCE LIGHT ON INTERMITTENTLY | NO. 1 EECU SWAPPED WITH EECU NO. 2. EGR CARRIED OUT FOUND SATIS | 19-MAR-2021 (1 DAY) |
| 18 | 19-MAR-2021 | BOE | - | NO | COCKPIT DOOR LIGHT ON INTERMITTENTLY | CARRIED OUT LEFT COCKPIT DOOR LINKAGES ADJUSTMENT FOUND SATIS | 19-MAR-2021 (1 DAY) |
| 19 | 21-MAR-2021 | BOE | EECU 5158T32PP03 | YES | FOUND NO. 2 EECU MAINT DURING POST FLIGHT. TROUBLESHOOTING CARRIED OUT FOUND NO. 2 EECU CAUSING DEFECT | CARRIED NO.2 EECU REPLACEMENT. | 21-MAR-2021 (1 DAY) |
| 20 | 30-MAR-2021 | BOE | EGT PROBE 975457-1 | YES | FOUND APU EGT PROBE NO. 1 BROKEN | CARRIED OUT EGT PROBE REPLACEMENT. OPERATIONAL CHECK PERFORMED FOUND SATIS | 30-MAR-2021 (1 DAY) |
| 21 | 30-MAR-2021 | BOF | MAIN TYRE 247F48-3 | YES | FOUND MAIN TYRE WORN TO LIMIT | CARRIED OUT MAIN TYRE REPLACEMENT | 23-MAR-2021 (1 DAY) |

4.3 UNSCHEDULED MAINTENANCE (APR 2021)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | REPLACED | EVENT | ACTION | DATE COMPLETED |
|----|-------------|---------|--------------------------------------------|----------|----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| 1 | 1-APR-2021 | BOB | DAMPER ASSY 109-0111-06-103 | YES | DURING 150FH INSP FOUND MR DAMPER LEAKED BEYOND LIMIT | WHITE MR DAMPER REPLACED | 1-APR-2021 (<1 DAY) |
| 2 | 12-APR-2021 | BOC | DAMPER ANTI ROTATION BLOCK 3G6220A05353 | YES | DURING 150FH INSP FOUND MR DAMPER ANTI-ROTATION BLOCK WEAR OVERLIMIT | CARRIED OUT REPLACEMENT ANTI-ROTATION BLOCK FOR ORANGE, BLACK. | 12-APR-2021 (<1 DAY) |
| 3 | 21-APR-2021 | BOC | CONDENSER FAN 80284020001 | YES | LH & RH CONDENSOR FAN INOPERATIVE | CARRIED OUT LH & RH CONDENSER FAN REPLACEMENT | 21-APR-2021 (<1 DAY) |
| 4 | 21-APR-2021 | BOC | SENSOR PRESSURE 20204-073 | YES | LOW PRESSURE SWITCH MT18 TERMINAL FOUND BROKEN | CARRIED OUT REPLACEMENT OF LOW PRESSURE SWITCH MT18 | 21-APR-2021 (<1 DAY) |
| 5 | 18-APR-2021 | BOE | - | NO | FWD AIRCOND FAIL DURING FLIGHT | CARRIED OUT FWD INTEGRATED ENVIRONMENTAL CONTROL SYSTEM (ECS) SERVICING - FILL WITH OTHER LIQUID. OPERATIONAL CHECK CARRIED OUT FOUND SATIS | 18-APR-2021 (<1 DAY) |
| 6 | 21-APR-2021 | BOE | DE-OILING VALVE 42601-167 | YES | FOUND DE-OILING VALVE BADLY CORRODED | CARRIED OUT DE-OILING VALVE REPLACEMENT | 21-APR-2021 (<1 DAY) |
| 7 | 22-APR-2021 | BOE | SPECIAL WASHER 3G62220A05052 | YES | SPECIAL WASHER FOUND CHIPED OFF DURING AF 800FH INSPECTION | CARRIED OUT SPECIAL WASHER REPLACEMENT | 22-APR-2021 (<1 DAY) |
| 8 | 20-APR-2021 | BOF | WEATHER RADAR TRANSCIEVER 379-2011-001 | YES | R/T AMBER MESSAGE ON MFD DURING WX MODE | CARRIED OUT WEATHER RADAR TRANCEIVER REPLACEMENT | 20-APR-2021 (<1 DAY) |

5.0 DEFERRED DEFECT (FEB 2021 – APR 2021)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | EVENT | ACTION |
|----|-------------|---------|-----------------------|-------|--------|
| - | NIL | NIL | NIL | NIL | NIL |

6.0 STRUCTURAL DEFECT,CORROSION AND DELAMINATION (FEB 2021 – APR 2021)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | REPLACED | EVENT | ACTION | DATE COMPLETED |
|----|-------------|---------|-------------------------------------|----------|-----------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------|
| 1 | 23-MAR-2021 | BOC | <i>WIRE ROPE NAS313C20-0081</i> | YES | LG & RH TOP MAINTENANCE STEP RESTRAINT CABLE FOUND BROKEN | CARRIED OUT REPLACEMENT OF LH & RH TOP MAINTENANCE STEP RESTARINT CABLE | 23-MAR-2021 (1 DAYS) |

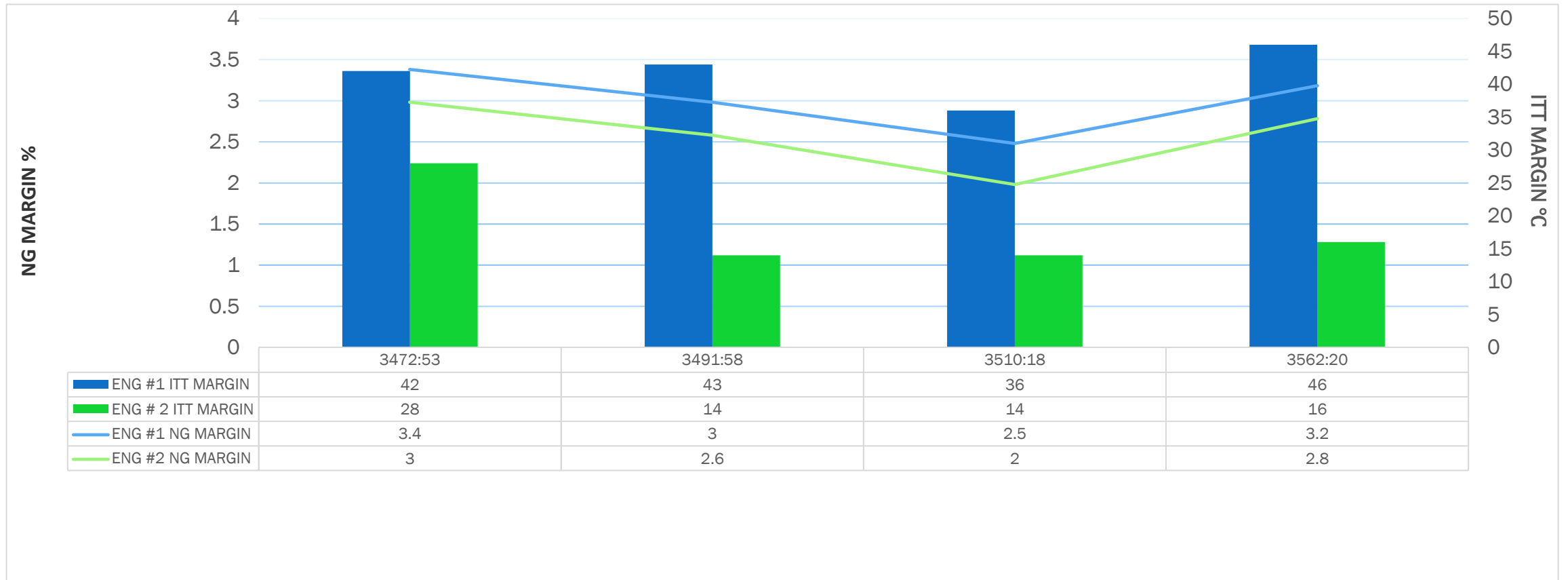
7.0 POWER ASSURANCE CHECK

1. ENGINE PROFILE AND MONITORING STATUS

| AC TYPE | AC REG | ENG TYPE | ENG # | ESN | METHOD | REMARKS | REMAINING HOURS BEFORE OVERHAUL |
|---------|--------|------------|-------|------------|---------------------------------------|---------|---------------------------------|
| A109E | 9M-B0B | PW206C | 1 | PCE-BC0359 | POWER ASSURANCE CHECK (PAC) PERFORMED | PASS | 93:37 WITH CONCESSION |
| | | | 2 | PCE-BC0358 | | PASS | 790:07 |
| AW139 | 9M-BOC | PT6C-67C | 1 | PCE-KB0661 | | PASS | 2031:09 |
| | | | 2 | PCE-KB0659 | | PASS | 2031:09 |
| | 9M-BOD | PT6C-67C | 1 | PCE-KB0674 | | PASS | 2345:04 |
| | | | 2 | PCE-KB0658 | | PASS | 2345:04 |
| AW189 | 9M-BOE | GE CT7-2E1 | 1 | 780235 | | PASS | 4499:07 |
| | | | 2 | 780220 | | PASS | 4328:29 |
| | 9M-BOF | GE CT7-2E1 | 1 | 780225 | | PASS | 4362:28 |
| | | | 2 | 780234 | | PASS | 4436:51 |

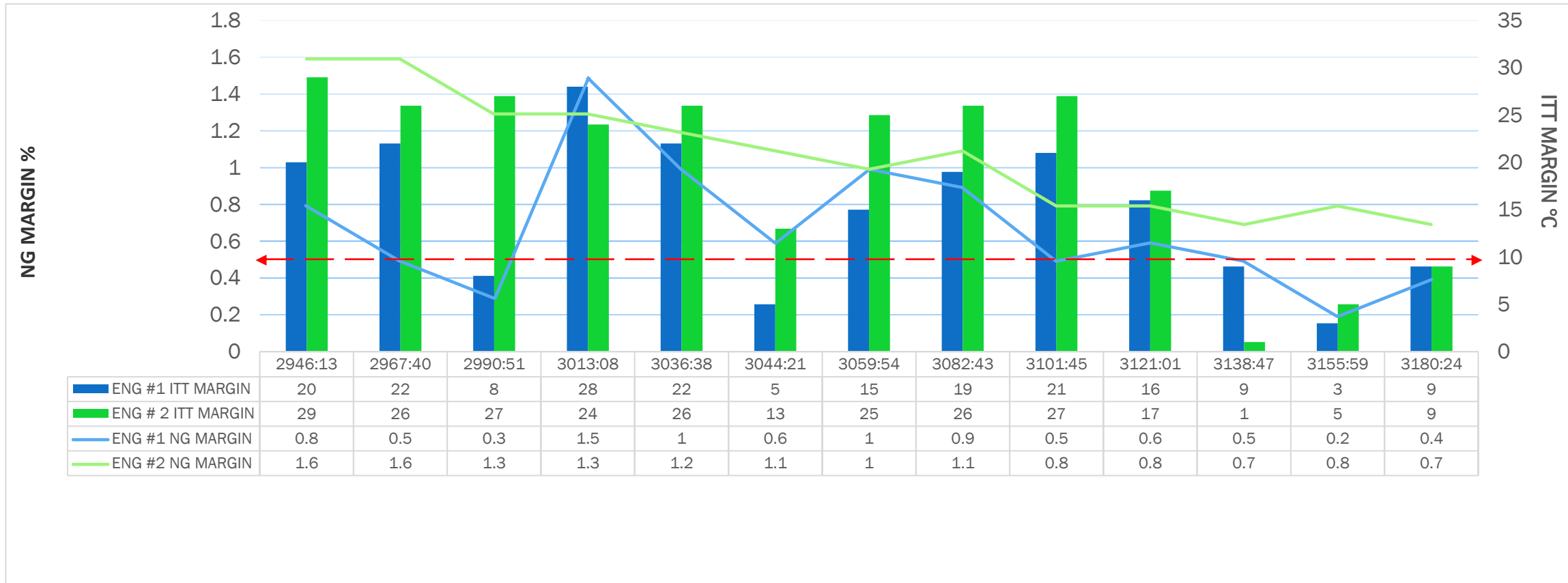
7.1 ENGINE MONITORING (TILL APR 2021)

POWER ASSURANCE CHECK : 9M-BOB



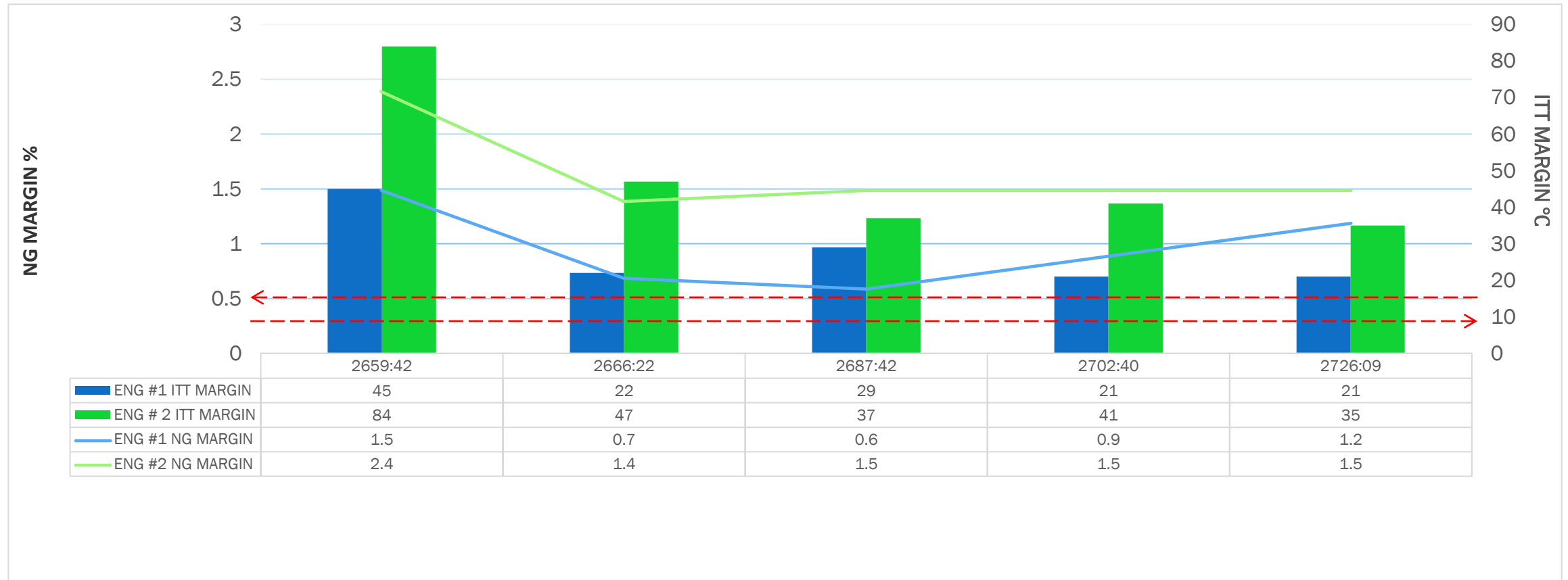
7.2 ENGINE MONITORING (FEB 2021 - APR 2021)

POWER ASSURANCE CHECK : 9M-BOC



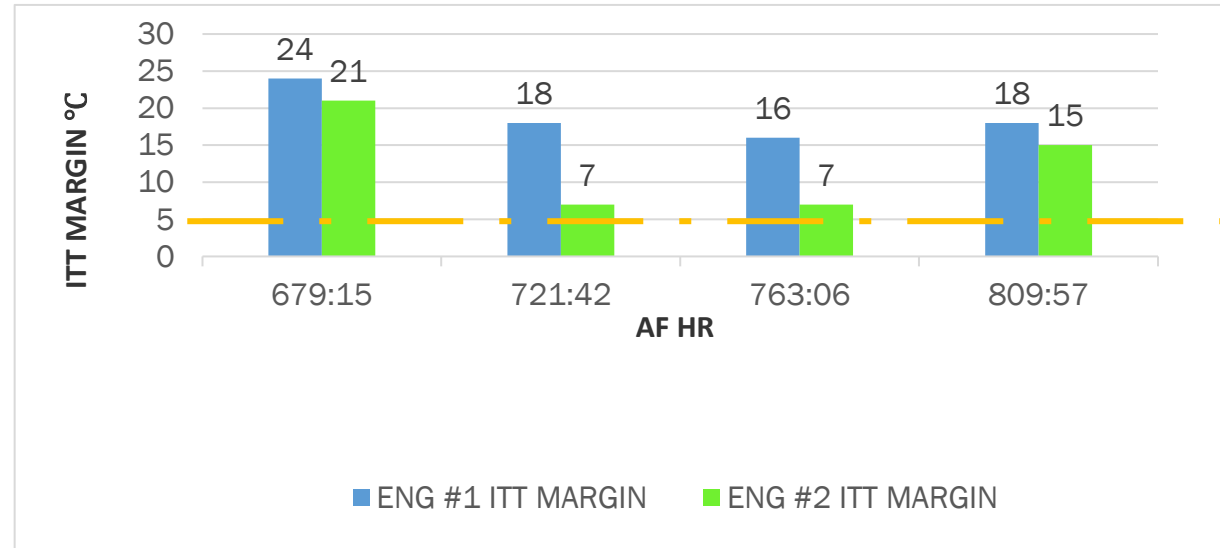
7.3 ENGINE MONITORING (FEB 2021 - APR 2021)

POWER ASSURANCE CHECK : 9M-BOD



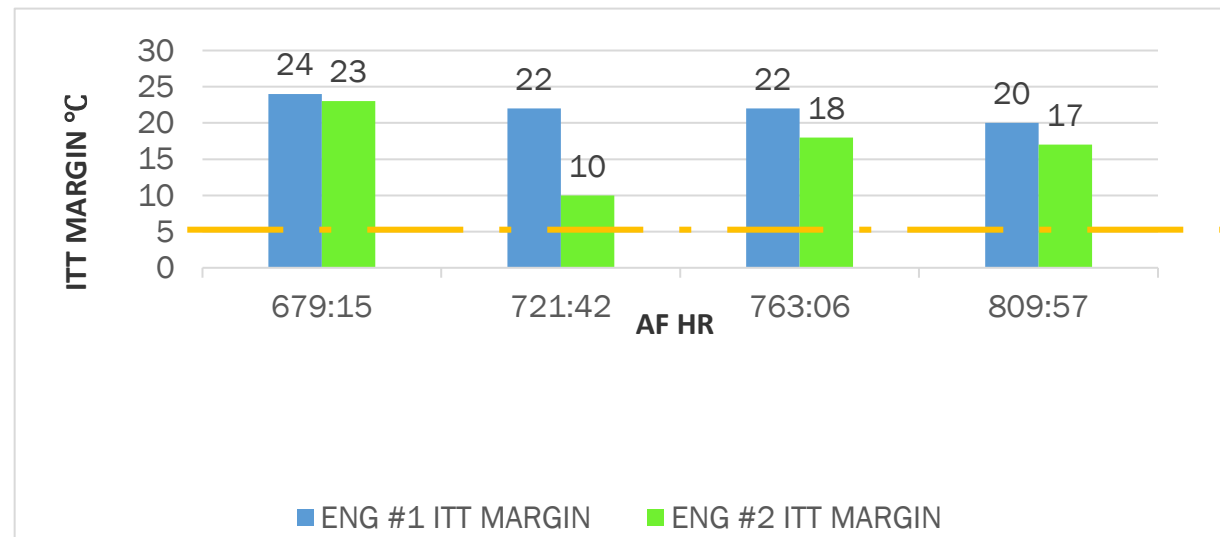
7.4 ENGINE MONITORING : AW189 9M-BOE (FEB - APR 2021)

POWER ASSURANCE
CHECK (HOVER)



→ 5°C IS THE
MINIMUM ITT
MARGIN SET
BY OPERATOR

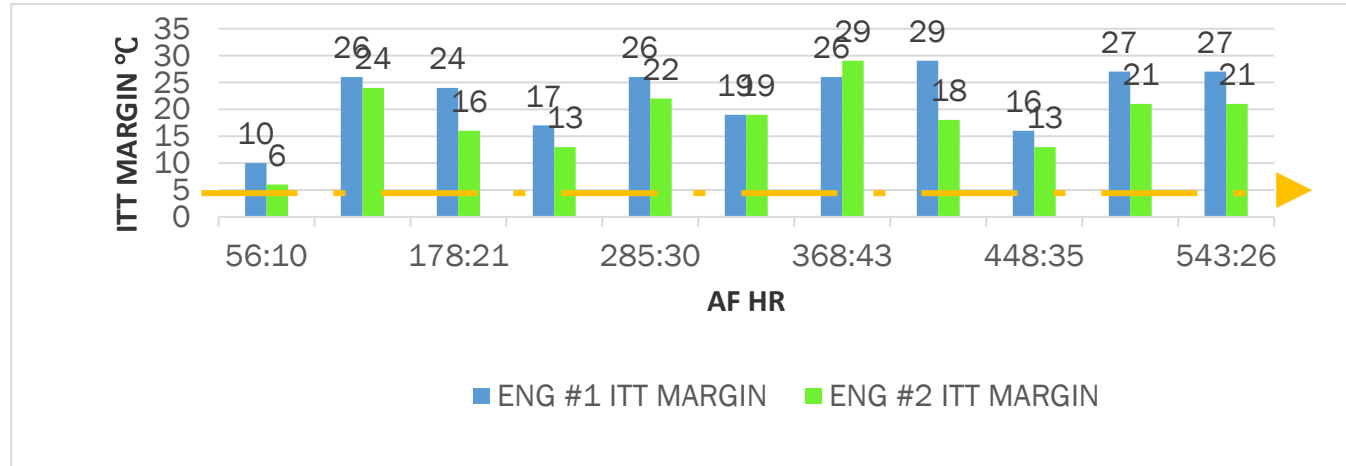
POWER ASSURANCE
CHECK (120 KIAS)



→ 5°C IS THE
MINIMUM ITT
MARGIN SET BY
OPERATOR

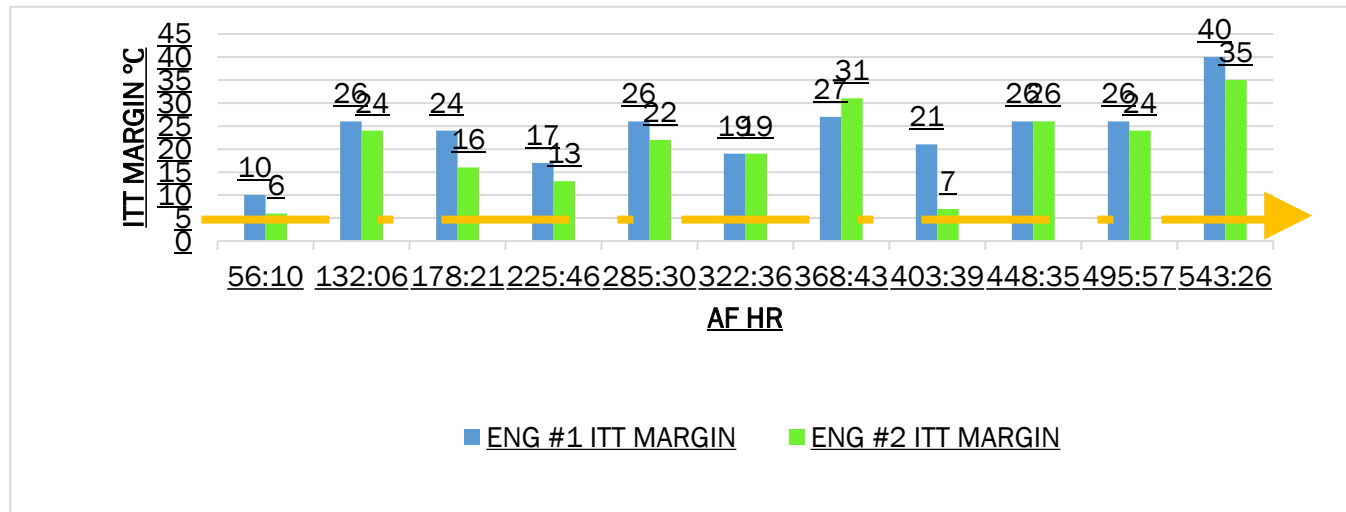
7.5 ENGINE MONITORING : AW189 9M-BOE (TILL APR 2021)

**POWER ASSURANCE
CHECK (HOVER)**



5 °C IS THE
MINIMUM ITT
MARGIN SET BY
OPERATOR

**POWER ASSURANCE
CHECK (120 KIAS)**



5 °C IS THE
MINIMUM ITT
MARGIN SET BY
OPERATOR

7.5 ENGINE MONITORING

1. ENGINE PROFILE AND MONITORING CONCLUSION

| AIRCRAFT | ENG. # | REMARKS | CORRECTIVE ACTION |
|----------|--------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| 9M-B0B | 1 | Large margin on ITT . Large margin on NG . | ALL TOTAL OF 10 ENGINES ARE BEING MONITORED SHOWING LARGE MARGIN AND DOES NOT REQUIRED <u>CLOSE MONITORING.</u> |
| | 2 | Large margin on ITT . Large margin on NG . | |
| 9M-B0C | 1 | Show decreasing of margin on ITT . Show decreasing of margin on NG . | |
| | 2 | Show decreasing of margin on NG . Show decreasing of margin on ITT . | |
| 9M-B0D | 1 | Large margin on ITT . Large margin on NG , | |
| | 2 | Small margin on NG . Large margin on ITT , | |
| 9M-B0E | 1 | Good condition. SATIS. | |
| | 2 | Good condition. SATIS. | |
| 9M-B0F | 1 | Good condition. SATIS. Last PAC performed on Nov 2020 | |
| | 2 | Good condition. SATIS. Last PAC performed on Nov 2020 | |



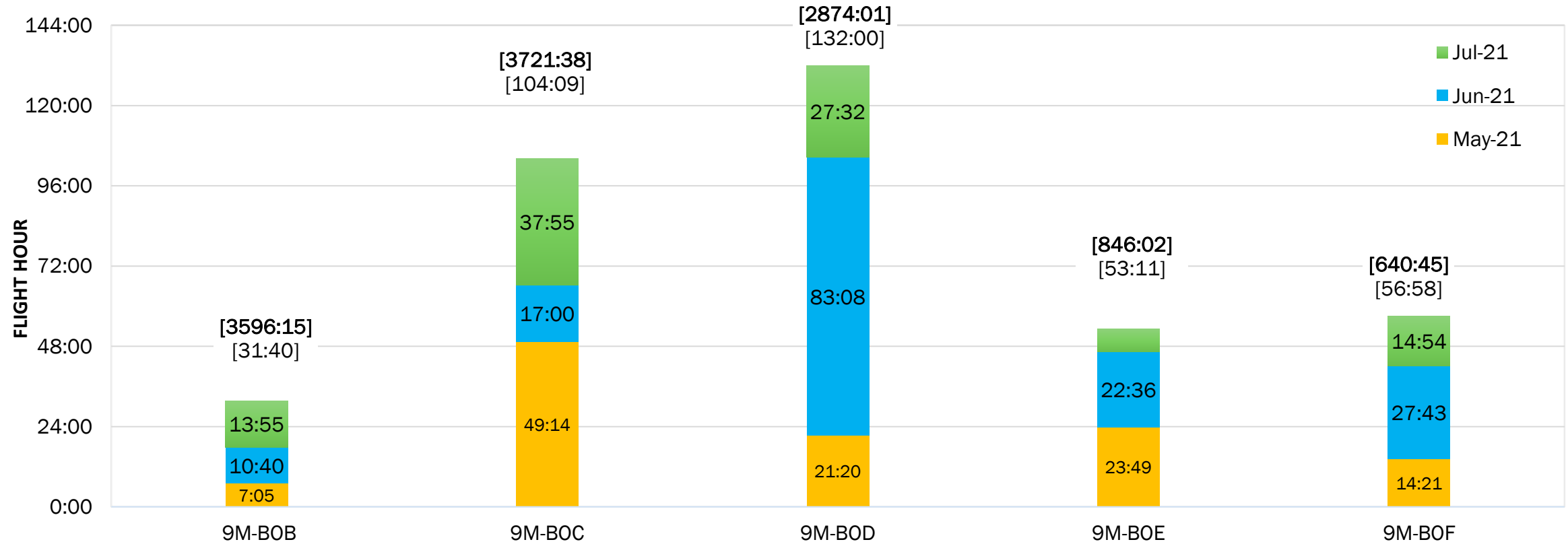
GALAXY AEROSPACE MALAYSIA (GAM) BOMBA RELIABILITY REPORT (MAY – JULY 2021)

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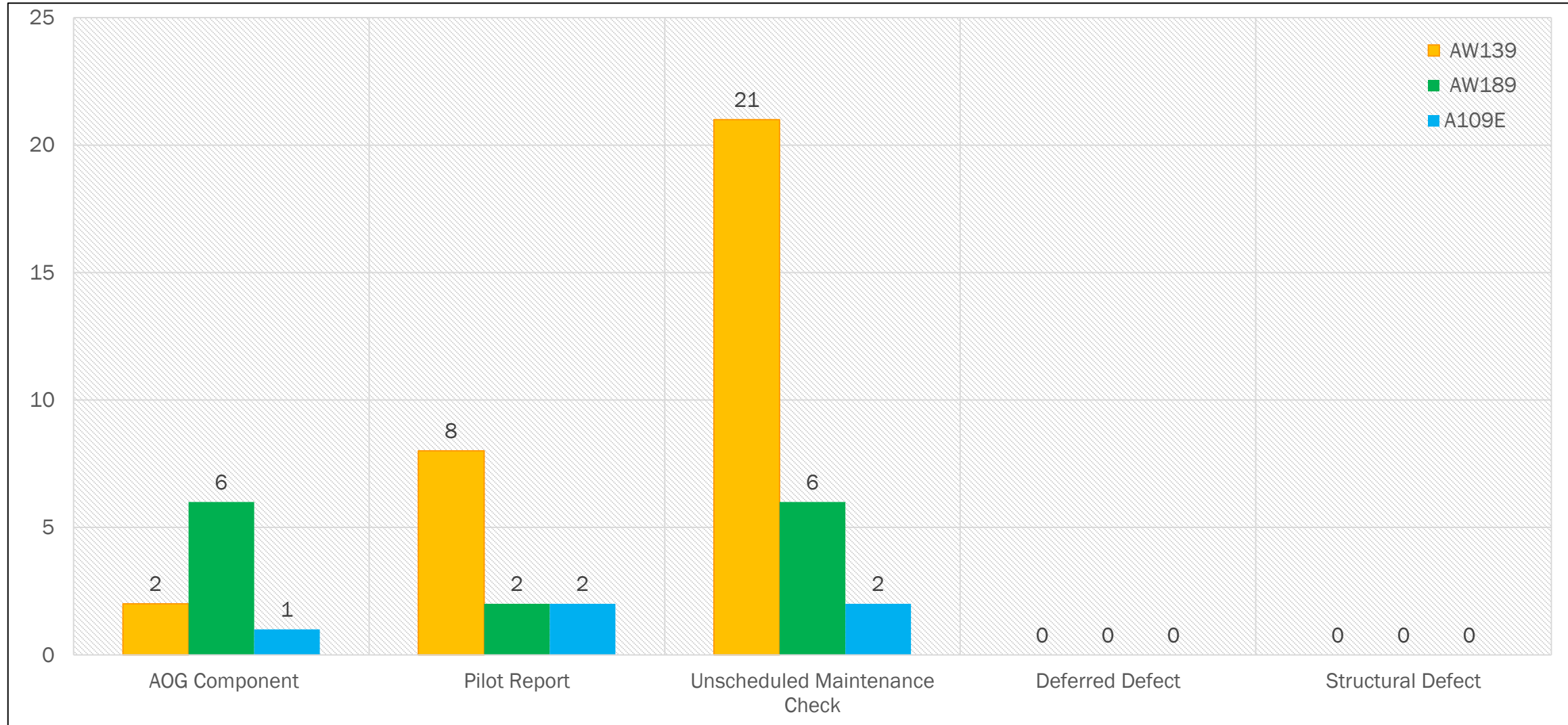
| NO | DETAILS |
|-----|----------------------------------------------|
| 1.0 | FLIGHT UTILIZATION |
| 2.0 | SUMMARY OF RELIABILITY REPORT |
| 3.0 | COMPONENT AOG |
| 4.0 | PILOT REPORT |
| 5.0 | UNSCHEDULED MAINTENANCE & COMPONENT REMOVAL |
| 6.0 | DEFERED DEFECT |
| 7.0 | STRUCTURAL DEFECT,CORROSION AND DELAMINATION |
| 8.0 | POWER ASSURANCE CHECK |

1.0 SUMMARY FLIGHT UTILIZATION (MAY - JULY 2021)

FLIGHT UTILIZATION



2.0. SUMMARY OF JBPM RELIABILITY REPORT (MAY 2021 – JULY 2021)



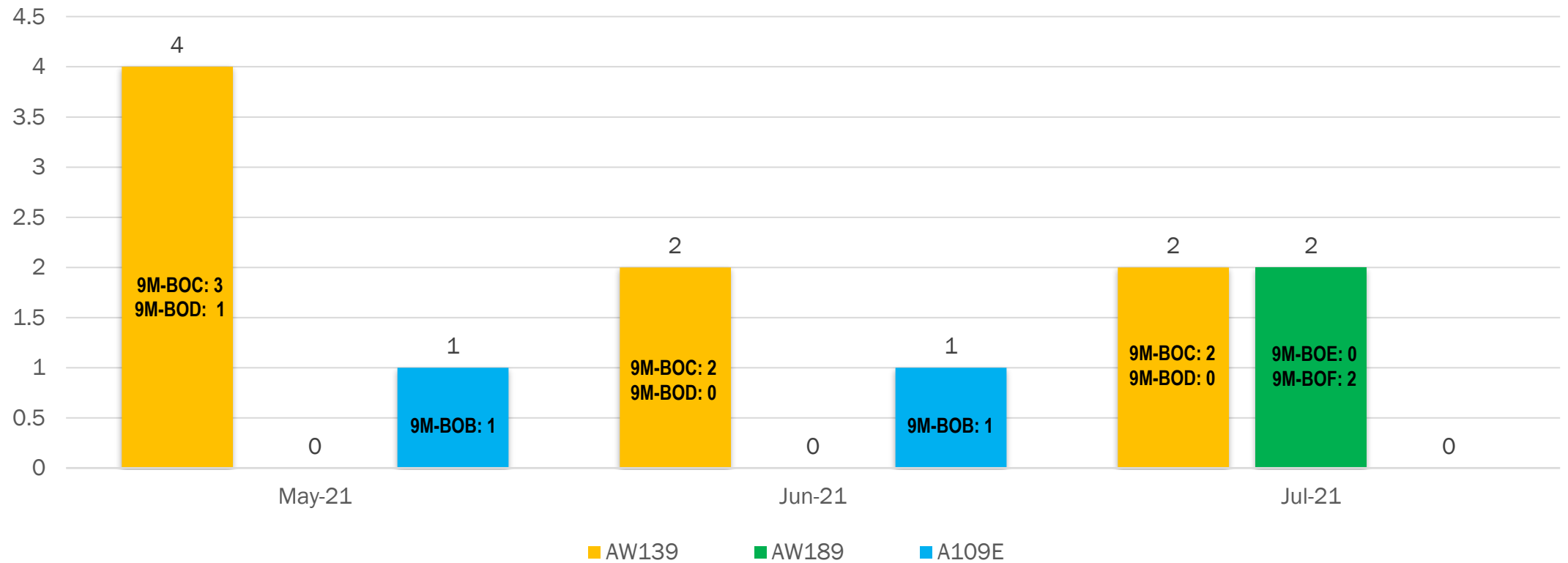
3.0 COMPONENT AOG (MAY – JULY 2021)

COMPONENT AOG

| NO. | AC REG. | DESC/PN | VENDOR | EDD |
|-----|---------|---------------------------------------------------------------|--------------------------|---------|
| 1 | BOB | BRAKE CONTROL VALVE 109-0506-63-103 | KESUMA | 4 DAYS |
| 2 | BOC/BOD | HOOK ASY 3G2510A14451 | KESUMA | 4 DAYS |
| 3 | BOC/BOD | TOP SCISSOR 3G6230A00833 BOTTOM SCISSOR 356230A00952 | KESUMA | 11 DAYS |
| 4 | BOE | MR ROTOR DAMPER MR8G6220V00151 (MCR01125) | KESUMA | 1 DAYS |
| 5 | BOE | RH EVAPORATOR ASSY 8G2150V00432 | KESUMA | 8 DAYS |
| 6 | BOF | EECU 5158T32P03 | BAE SYSTEMS CONTROLS INC | 18 DAYS |
| 7 | BOF | NO 1 EGT PROBE 975457-1 | Global Turbine Asia | 9 DAYS |
| 8 | BOF | SWITCH ASSY 4F5270A00131 | KESUMA | 18 DAYS |
| 9 | BOF | CENTERING PLATE 3G6230A02033 | KESUMA | 7 DAYS |

4.0 SUMMARY PILOT REPORTED (MAY – JULY 2021)

NO OF PILOT REPORTED PER MONTH



4.1 PILOT REPORTED (MAY 2021)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | EVENT | ACTION | DATE COMPLETED |
|----|-------------|---------|-----------------------------------|--------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------|
| 1 | 23-MAY-2021 | BOB | VERTICAL GYRO 501-1210-01 | NO. 2 VERTICAL GYRO TOPPLE DURING START UP CHECK | NO. 2 VERTICAL GYRO REPLACED | 12-JUNE-2021 (<19 DAYS) |
| 2 | 1-MAY-2021 | BOC | STARTER GENERATOR 300SGL146Q-3 | #1 NG STAGNATION AT 23% DURING START UP | CARRIED OUT REPLACEMENT NO 1 STARTER GENERATOR AND FUNCTIONAL CHECK FOUND SATIS | 1-MAY-2021 (<1 DAYS) |
| 3 | 30-MAY-2021 | BOC | CIRCUIT BREAKER 10A 2TC49-10 | GEN #1 NOT ONLINE | CARRIED OUT REPLACEMENT OF NEW CIRCUIT BREAKER | 8-JUNE-2021 (<8 DAYS) |
| 4 | 30-MAY-2021 | BOC | NIM IN MRC 7517964-914 | COM #2, NAV #2 AND TRANSPONDER FAIL | CARRIED OUT REPLACEMENT OF SERVICEABLE NIM #2 ON MRC #2 | 6-JUNE-2021 (<6 DAYS) |
| 5 | 4-MAY-2021 | BOD | NIM IN MRC 7517964-914 | COM #2, NAV #2 AND TRANSPONDER FAIL | CARRIED OUT REPLACEMENT OF SERVICEABLE NIM #2 ON MRC #2 | 15-MAY-2021 (<10 DAYS) |

4.2 PILOT REPORT (JUNE 2021)

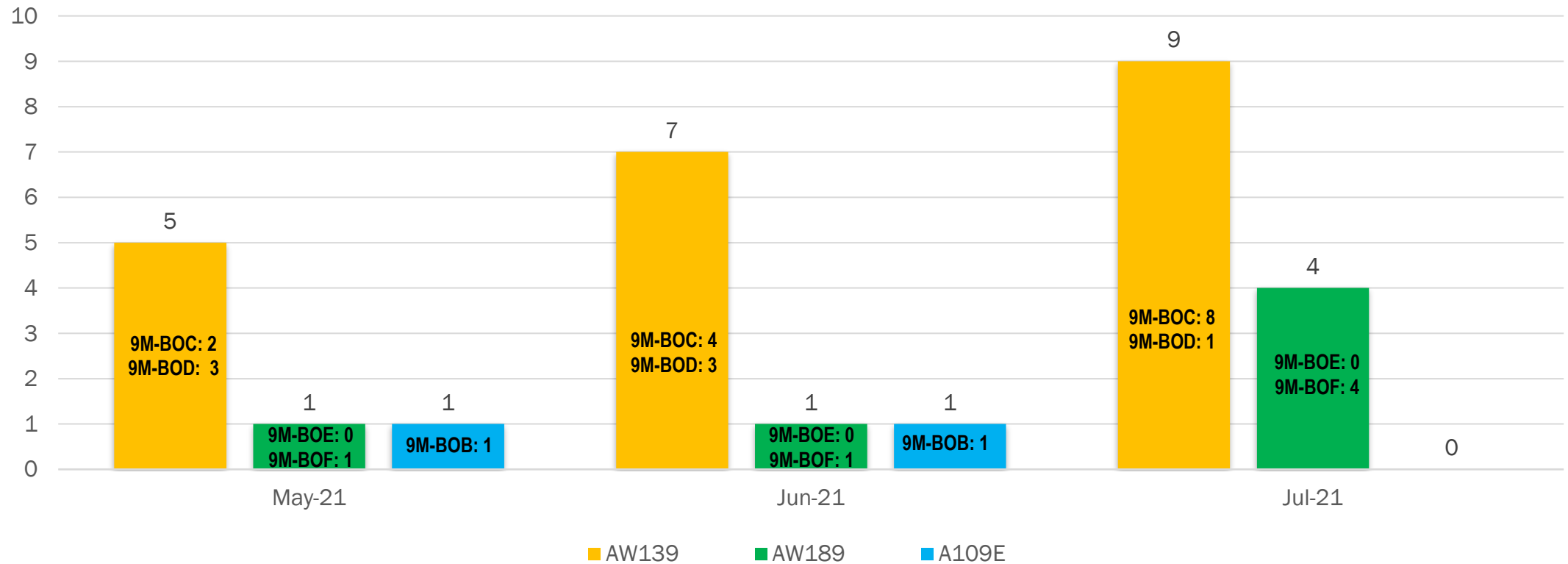
| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | EVENT | ACTION | DATE COMPLETED |
|----|--------------|---------|-----------------------------------------------|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 1 | 24-JUNE-2021 | BOB | N/A | LATERAL VIBRATION DURING CRUISE FLIGHT | CARRIED OUT MR ASSY PHYSICAL INSPECTION AS PER TROUBLESHOOTING CHART OF MR INSTALLATION 62-00-4. NO ABNORMALITY FOUND. MR TRACK AND BALANCE CARRIED OUT FOUND SATIS. | 24-JUNE-2021 (<1 DAYS) |
| 2 | 15-JUNE-2021 | BOC | RADIO ALTIMETER 7001840-934 | LANDING GEAR CAS MSG | CARRIED OUT REPLACEMENT OF RADIO ALTIMETER RECIEVER TRANSMITTER #2 | 21-JUNE-2021 (<6 DAYS) |
| 3 | 21-JUNE-2021 | BOC | RESERVOIR ASSY/DRYER RECIEVER 20204-061 | AFT AIRCOND FAILED | CARRIED OUT REPLACEMENT OF NO.1 FLUID RESERVOIR AND FILTER | 21-JUNE-2021 (<1 DAYS) |

4.3 PILOT REPORTED (JULY 2021)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | EVENT | ACTION | DATE COMPLETED |
|----|--------------|---------|--------------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 1 | 30-JULY-2021 | BOC | N/A | RAD 1 APPEAR ON PFD | CARRIED OUT TROUBLESHOOTING FOUND CONNECTOR LOOSE AT J210/P210 CONNECTOR BREAK. CONNECTOR CLEANED AND SECURED, PERFORMED OPERATIONAL CHECK OF RADIO ALTIMETER SYSTEM | 30-JULY-2021 (<1 DAYS) |
| 2 | 31-JULY-2021 | BOC | N/A | 2 HYD OIL PRESS ON CAS | NO.2 HYDRAULIC PRESSURE SWITCH CONNECTOR REMOVED CLEANED AND RESECURED | 31-JULY-2021 (<1 DAYS) |
| 3 | 18-JULY-2021 | BOF | N/A | NO. 1 FUEL PRROBE INTERMITTENT ON CAS | TROUBLESHOOTING CARRIED OUT FOUND MOISTURE INGRESS IN CONNECTOR BACKSJELL (LH FWD PROBE). DEFECTIVE CONNECTOR AND WIRING CLEANED AND RESECURED. | 18-JULY-2021 (<1 DAYS) |
| 4 | 19-JULY-2021 | BOF | FWD FUEL PROBE 8G2810V05251 | DURING PRE-FLIGHT FOUND NO 1 FUEL PROBE CAS MESSAGE | TROUBLESHOOTING CARRIED OUT FOUND #1 FWD PROBE INOPERATIVE. DEFECTIVE FWD PROBE REPLACED AND OPERATION TEST PERFORMED FOUND SATISFACTORY | 19-JULY-2021 (<1 DAYS) |

5.0 SUMMARY UNSCHEDULED MAINTENANCE (MAY – JULY 2021)

NO OF UNSCHEDULED MAINTENANCE PER MONTH



5.1 UNSCHEDULED MAINTENANCE & COMPONENT REMOVAL (MAY 2021)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | EVENT | ACTION | DATE COMPLETED |
|----|-------------|---------|------------------------------------------|--------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------|
| 1 | 3-MAY-2021 | BOB | NG SENSOR 3077756-01 (C3038224) | NO. 1 NG INDICATIONS INTERMITTENT DURING STARTING UP | NO. 2 NG SENSOR REPLACED, FUNTIONAL CHECK FOUND SATIS | 3-MAY-2021 (<1 DAYS) |
| 2 | 6-MAY-2021 | BOC | FILTER ELEMENT 3059779-01 | NO 1 ENGINE HUNG START DURING STARTING UP | CARRIED OUT REPLACEMENT OF NO. 1 ENGINE FUEL FILTER | 6-MAY-2021 (<1 DAYS) |
| 3 | 20-MAY-2021 | BOC | TAIL POSITION LIGHT 109-0740V01-137 | TAIL POSITION LIGHT FOUND BLOWN | CARRIED OUT REPLACEMENT OF TAIL POSITION LIGHT | 21-MAY-2021 (1 DAYS) |
| 4 | 31-MAY-2021 | BOC | LH POSITION LIGHT 109-0740V01-139 | LH POSITION LIGHT FOUND BLOWN | CARRIED OUT REPLACEMENT OF POSITION LIGHT | 1-JUNE-2021 (1 DAYS) |
| 5 | 31-MAY-2021 | BOC | EMERGENCY POWER SUPPLY 2013-1A | RH & LH EMERGENCY POWER SUPPLY FOUND LOW VOLTAGE | CARRIED OUT REPLACEMENT OF EMERGENCY POWER SUPPLY | 31-MAY-2021 (<1 DAYS) |
| 7 | 5-FEB-2021 | BOD | TAIL ROTOR DAMPER 3G6420V00455 | TAIL ROTOR DAMPER FOUND PLAY CLOSED TO LIMIT | CARRIED OUT REPLACEMENT OF TAIL ROTOR DAMPER | 5-MAY-2021 (<1 DAYS) |
| 8 | 15-FEB-2021 | BOD | LAMP 313 | #1 AND #2 UTILITY LIGHT BULBS FOUND BLOWN | CARRIED OUT REPLACEMENT OF UTILITY LIGHT BULBS | 15-MAY-2021 (<1 DAY) |
| 9 | 15-FEB-2021 | BOD | MODULAR RADIO CABINET 7517959-904 | NIM #2 SCREW CROSS THREAD | CARRIED OUT REPLACEMENT OF MRC #2 | 15-MAY-2021 (<1 DAY) |
| 10 | 6-MAY-2021 | BOF | CABLE LIGHTNING ASSY A537A03AA03-0265 | DURING PRE-FLIGHT LIGHTNING CONDUCTOR JUMPER FOUND BROKEN STRAND (WHITE BLADE) | LIGHTNING CONDUCTOR JUMPER REPLACED | 6-MAY-2021 (<1 DAY) |

5.2 UNSCHEDULED MAINTENANCE & COMPONENT REMOVAL (JUNE 2021)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | EVENT | ACTION | DATE COMPLETED |
|----|--------------|---------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 1 | 10-JUNE-2021 | BOB | BUMPER ASSY BL-13975-1 | HOIST BUMPER CRUSHED | HOIST BUMPER ASSY REPLACED | 12-JUNE-2021 (2 DAYS) |
| 2 | 18-JUNE-2021 | BOC | TAIL ROTOR DAMPER 3G6420V00455 | TAIL ROTOR DAMPER (YELLOW, RED, WHITE, BLUE) FOUND PLAY OUT OF LIMIT | CARRIED OUT REPLACEMENT OF TAIL ROTOR DAMPER (YELLOW, RED, WHITE, BLUE) | 21-JUNE-2021 (3 DAYS) |
| 3 | 20-JUNE-2021 | BOC | PIPE ASSY 20204-0108 | LP FWD FILLING TUBE FOUND BROKEN | CARRIED OUT REPLACEMENT OF LP FWD FILLING TUBE | 21-JUNE-2021 (1 DAYS) |
| 4 | 20-JUNE-2021 | BOC | VENT FAN 109-0718-46-103 | NO. 2 VENT FAN INOPERATIVE | NO. 2 VENT FAN REPLACED, FUNCTIONAL CHECK CARRIED OUT FOUND SATIS | 22-JUNE-2021 (2 DAYS) |
| 5 | 20-JUNE-2021 | BOC | FILTER ELEMENT 1865-42 | NO.2 PCM RETURN FILTER INDICATOR FOUND POP- OUT | CARRIED OUT REPLACEMENT OF NO.2 PCM RETURN FILTER | 21-JUNE-2021 (1 DAYS) |
| 6 | 6-JUNE-2021 | BOD | MAIN WHEEL ASSY DR9841T | RH MAIN WHEEL TYRE WORN OUT OVER LIMIT | CARRIED OUT REPLACEMENT OF RH MAIN WHEEL TYRE | 6-JUNE-2021 (<1 DAYS) |
| 7 | 7-JUNE-2021 | BOD | MAIN WHEEL ASSY DR9841T | LH MAIN WHEEL TYRE WORN OUT OVER LIMIT | CARRIED OUT REPLACEMENT OF RH MAIN WHEEL TYRE | 7-JUNE-2021 (<1 DAYS) |
| 8 | 10-JUNE-2021 | BOD | UPPER SPLIT BELLOW ASSY 3G6230A06231 | MAIN ROTOR SWASHPLATE BOOT (SPLITED) FOUND TEAR OVER LIMIT | CARRIED OUT REPLACEMENT OF MAIN ROTOR SWASHPLATE BOOT (SPLITED) | 10-JUNE-2021 (<1 DAYS) |
| 9 | 29-JUNE-2021 | BOF | LIGHTNING CONDUCTOR JUMPER 3G6220A07331 | OUTBOARD LIGHTNING CONDUCTOR JUMPER (BLACK) FOUND BROKEN STRAND AND MAIN ROTOR LAG DAMPER (BLACK) HYDRAULIC LEVEL FOUND LOW | OUTBOARD LIGHTNING CONDDUCTOR JUMPER REPLACED. CARRIED OUT MAIN ROTOR LAG DAMPER (BLACK) SERVICING FILL WITH OTHER LIQUID AND FOUND SATISFACTORY | 29-JUNE-2021 (<1 DAYS) |

5.3 UNSCHEDULED MAINTENANCE & COMPONENT REMOVAL (JULY 2021)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | EVENT | ACTION | DATE COMPLETED |
|----|--------------|---------|--------------------------------------|---------------------------------------------------------------|-------------------------------------------|--------------------------|
| 1 | 17-JULY-2021 | BOC | MR BLADE 3G6210A00131 | POCKET COVER AND MASS BALANCE WEIGHT CORRODED | MR BLADE (BLACK) REPLACED | 29-JULY-2021 (<1 DAY) |
| 2 | 23-JULY-2021 | BOC | MRH PRESSURE BOLTS 3G6220A02451 | MRH BOLT THREAD FOUND DAMAGED | MRH BOLT REPLACED | 23-JULY-2021 (<1 DAY) |
| 3 | 25-JULY-2021 | BOC | SWASHPLATE BOOT 3G6230V00251 | MR SWASHPLATE BOOT FOUND TORN OUT OF LIMIT | MR SWASHPLATE BOOT REPLACED | 25-JULY-2021 (<1 DAY) |
| 4 | 26-JULY-2021 | BOC | UPPER ROD END ASSY 3G6430A00832 | TR UPPER ROD PITCH LINK (YELLOW) AXIAL PLAY FOUND CLOSE LIMIT | TR UPPER END PITCH LINK (YELLOW) REPLACED | 26-JULY-2021 (<1 DAY) |
| 5 | 28-JULY-2021 | BOC | PITCH LINK BOLT 3G6230A02751 | DURING INSTALLATION OF MR PITCH LINK FOUND SHANK DAMAGE | MR PITCH LINK BOLT REPLACED | 28-JULY-2021 (<1 DAY) |
| 6 | 29-JULY-2021 | BOC | SEAL CARBON 3050835-01 | NO. 5 BEARING CARBON SEAL FOUND EXCESSIVE LEAK | NO. 1 ENGINE CARBON SEAL REPLACED | 29-JULY-2021 (<1 DAY) |
| 7 | 29-JULY-2021 | BOC | BUSH, FLANGED AW005BR095-C | BUSHING NO. 1 TORQUE TUBE FOUND WORN | NO. 1 ENGINE CARBON SEAL REPLACED | 29-JULY-2021 (<1 DAY) |
| 8 | 31-JULY-2021 | BOC | POWER CONTROL MODULE 3G2900V00651 | NO.2 PCM FOUND MALFUNCTION DURING OPERATIONAL CHECK | NO.2 PCM REPLACED, | 31-JULY-2021 (<1 DAY) |

5.4 UNSCHEDULED MAINTENANCE & COMPONENT REMOVAL (JULY 2021)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | EVENT | ACTION | DATE COMPLETED |
|----|--------------|---------|-----------------------------------------------------|----------------------------------------------------|-------------------------------|--------------------------------------|
| 9 | 1-JULY-2021 | BOD | NOSE WHEEL TYRE <i>DR5875</i> | LEFT NOSE WHEEL TYRE FOUND WEAR OUT OF LIMIT | LEFT NOSE WHEEL TYRE REPLACED | 1-JULY-2021 (<1 DAY) |
| 10 | 21-JULY-2021 | BOE | SLIDER BUSHING <i>8G6430L00551</i> | FOUND TR SOIDER / SKIDER ASSY PLAY OUT OF LIMIT | TR SLIDER BUSHING REPLAACED | 21-JULY-2021 (<1 DAY) |
| 11 | 26-JULY-2021 | BOE | SEAL <i>8G6521L00353</i> | FOUND IGB INPUT SEAL LEAK OUT OF LIMIT | IGB INPUT SEAL REPLACED | 26-JULY-2021 (<1 DAY) |
| 12 | 26-JULY-2021 | BOE | UPPER HALF SCISSOR ASSY <i>4F6430A00331</i> | FOUND TR SCISSOR DIMENSION CHECK OUT OF LIMIT | TR SCISSOR REPLACED | 26-JULY-2021 (<1 DAY) |
| 13 | 27-JULY-2021 | BOE | ELECTRICAL CONNECTOR PLUG <i>3G6230A02751</i> | HUMS SIGNAL INTERMITTENT | CARRIED OUT CONNECTOR MT38PP1 | 27-JULY-2021 (<1 DAY) |
| 14 | 29-JULY-2021 | BOE | SUMP FLANGE RH <i>SM2927R</i> | FOUND FUEL SUMP NO. 2 AFT CORRODED BEYOND LIMIT | FUEL SUMP REPLACED | 29-JULY-2021 (<1 DAY) |

6.0 DEFERRED DEFECT (MAY 2021 – JUNE 2021)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | EVENT | ACTION |
|----|-------------|---------|-----------------------|-------|--------|
| - | NIL | NIL | NIL | NIL | NIL |

7.0 STRUCTURAL DEFECT,CORROSION AND DELAMINATION (MAY 2021 – JULY 2021)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | REPLACED | EVENT | ACTION | DATE COMPLETED |
|-----|-------------|---------|-----------------------|----------|-------|--------|----------------|
| NIL | - | - | - | - | - | - | - |

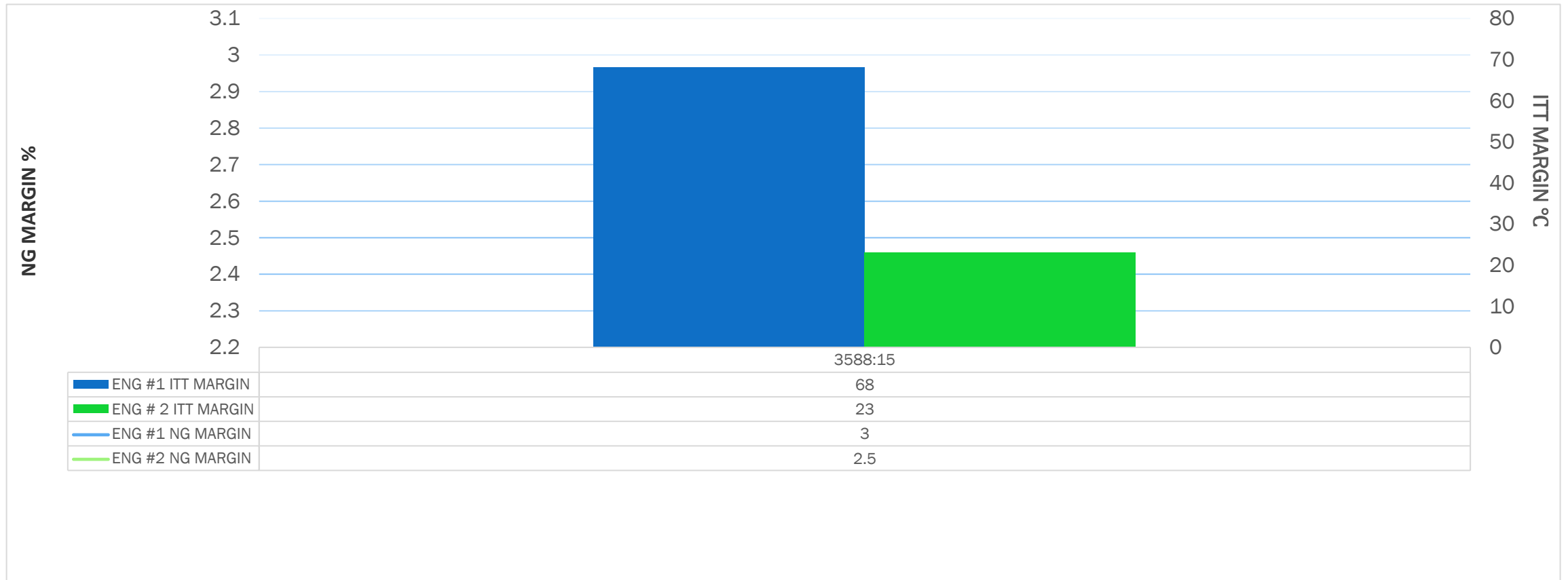
8.0 POWER ASSURANCE CHECK

1. ENGINE PROFILE AND MONITORING STATUS

| AC TYPE | AC REG | ENG TYPE | ENG # | ESN | METHOD | REMARKS | REMAINING HOURS BEFORE OVERHAUL |
|---------|--------|------------|-------|------------|---------------------------------------|---------|---------------------------------|
| A109E | 9M-B0B | PW206C | 1 | PCE-BC0308 | POWER ASSURANCE CHECK (PAC) PERFORMED | PASS | 2687:12 |
| | | | 2 | PCE-BC0358 | | PASS | 701:10 |
| AW139 | 9M-BOC | PT6C-67C | 1 | PCE-KB0661 | | PASS | 1279:10 |
| | | | 2 | PCE-KB0659 | | PASS | 1279:10 |
| | 9M-BOD | PT6C-67C | 1 | PCE-KB0674 | | PASS | 2126:20 |
| | | | 2 | PCE-KB0658 | | PASS | 2126:20 |
| AW189 | 9M-BOE | GE CT7-2E1 | 1 | 780235 | | PASS | 4424:09 |
| | | | 2 | 780220 | | PASS | 4153:34 |
| | 9M-BOF | GE CT7-2E1 | 1 | 780225 | | PASS | 4285:26 |
| | | | 2 | 780234 | | PASS | 4360:40 |

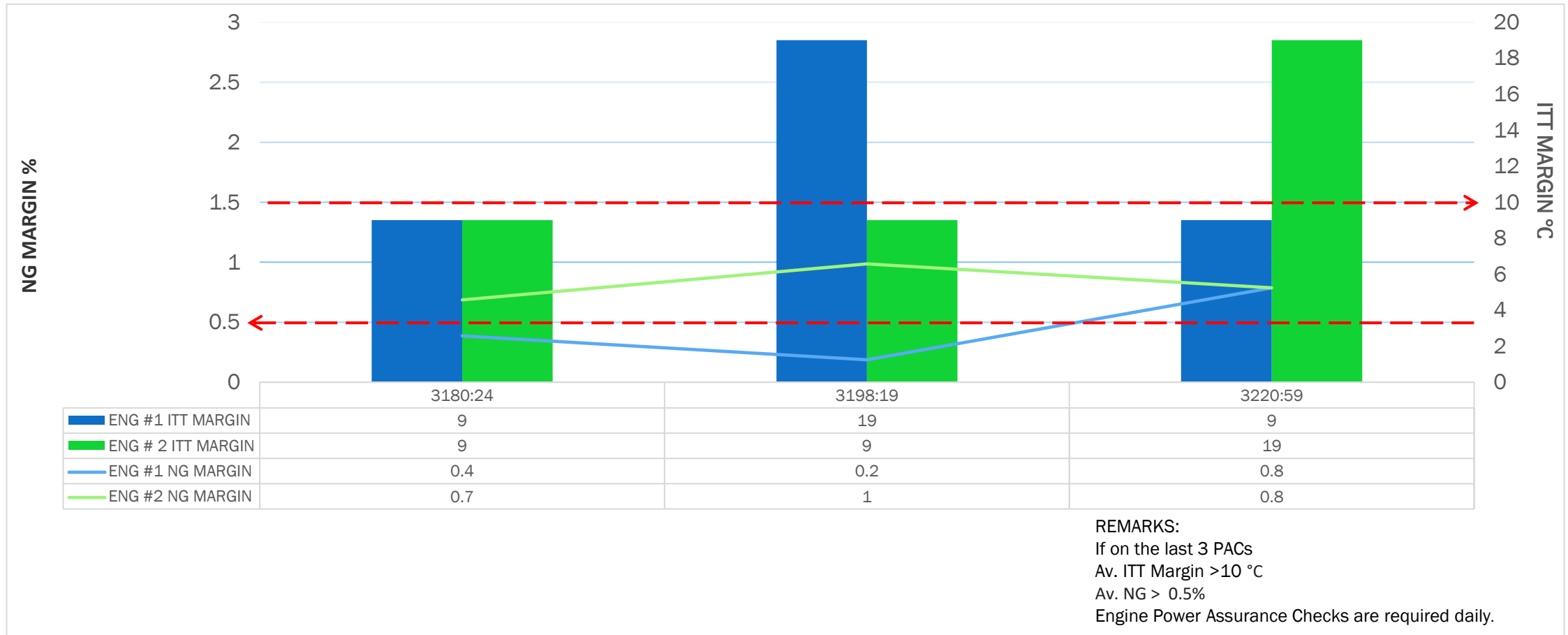
8.1 ENGINE MONITORING (MAY – JULY 2021)

POWER ASSURANCE CHECK : 9M-BOB



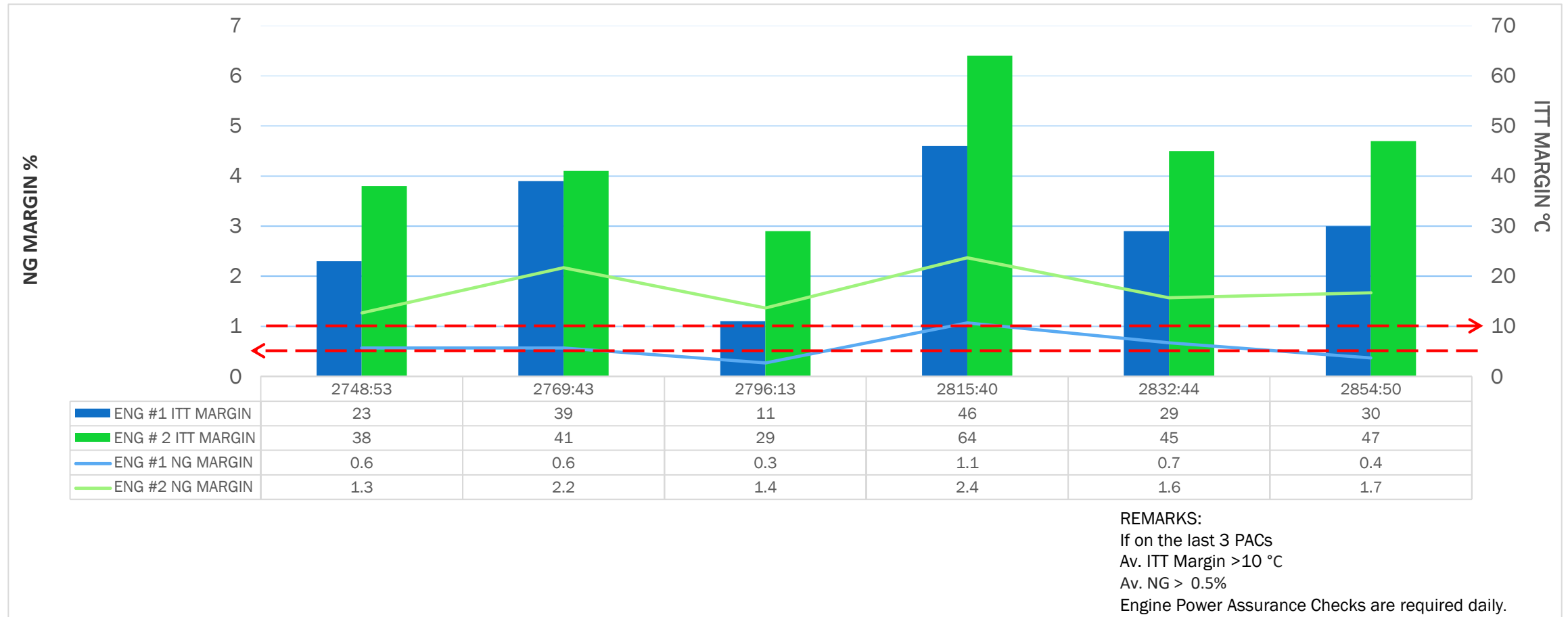
8.2 ENGINE MONITORING (MAY 2021 - JULY 2021)

POWER ASSURANCE CHECK : 9M-BOC



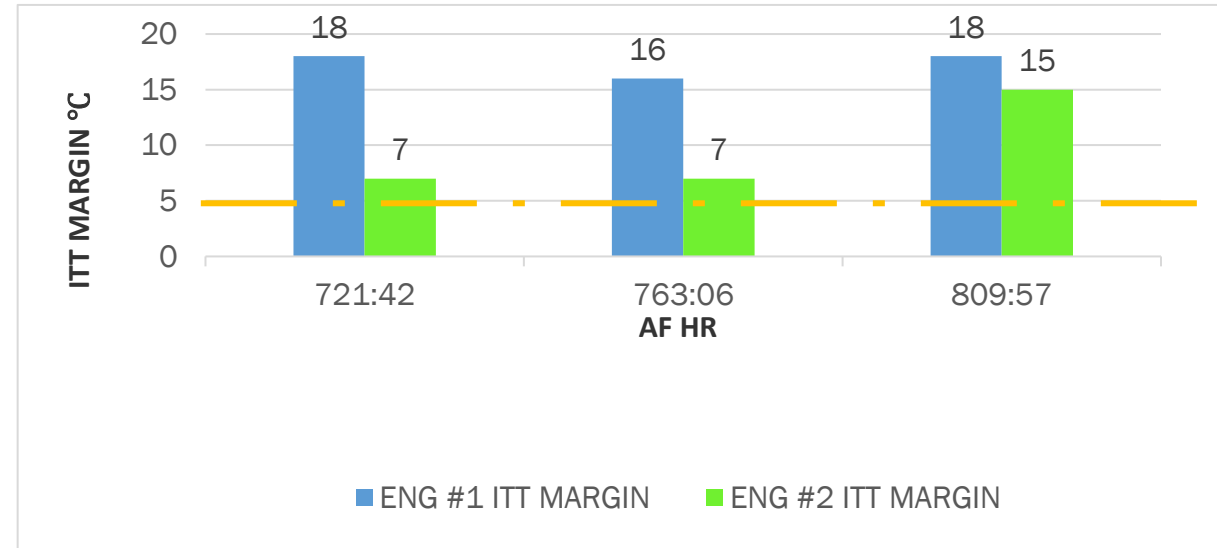
8.3 ENGINE MONITORING (MAY 2021 - JULY 2021)

POWER ASSURANCE CHECK : 9M-BOD



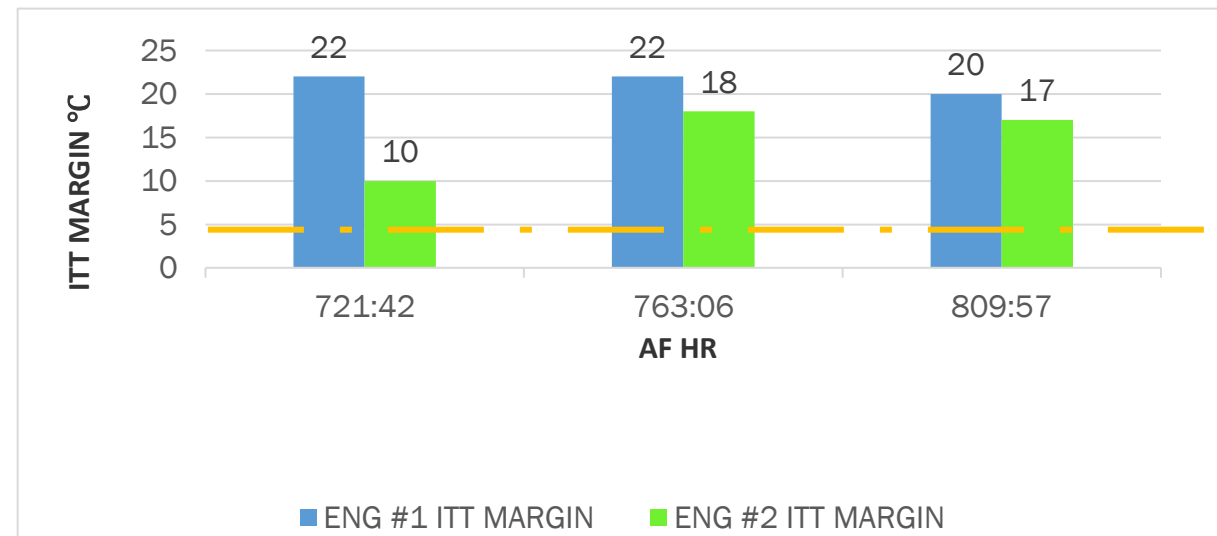
8.4 ENGINE MONITORING : AW189 9M-BOE (MAY - JULY 2021)

POWER ASSURANCE
CHECK (HOVER)



5°C IS THE
MINIMUM ITT
MARGIN SET
BY OPERATOR

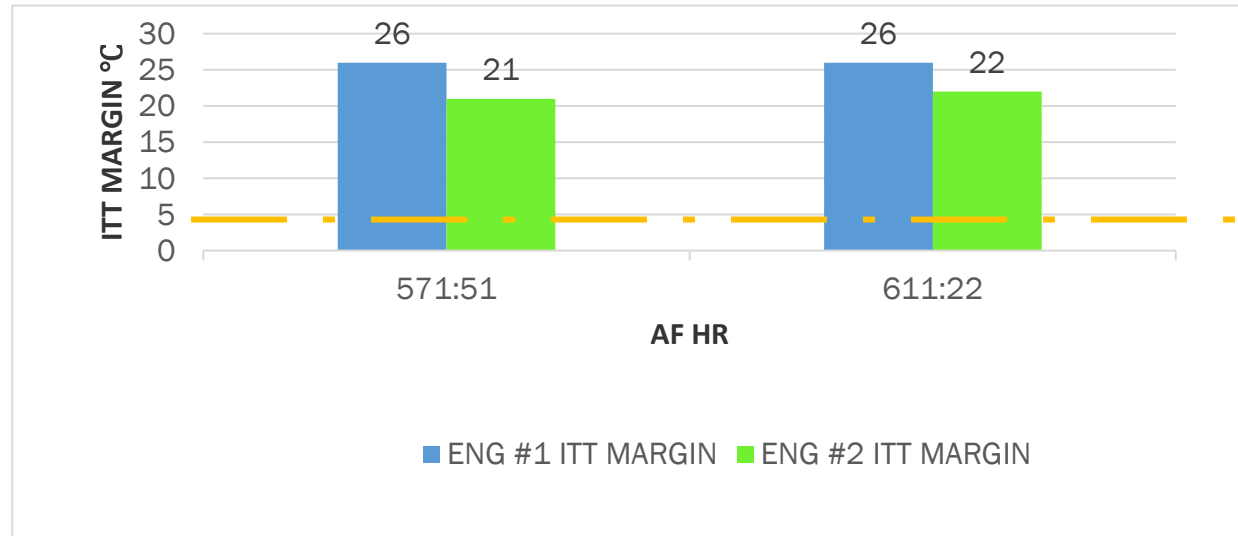
POWER ASSURANCE
CHECK (120 KIAS)



5°C IS THE
MINIMUM ITT
MARGIN SET BY
OPERATOR

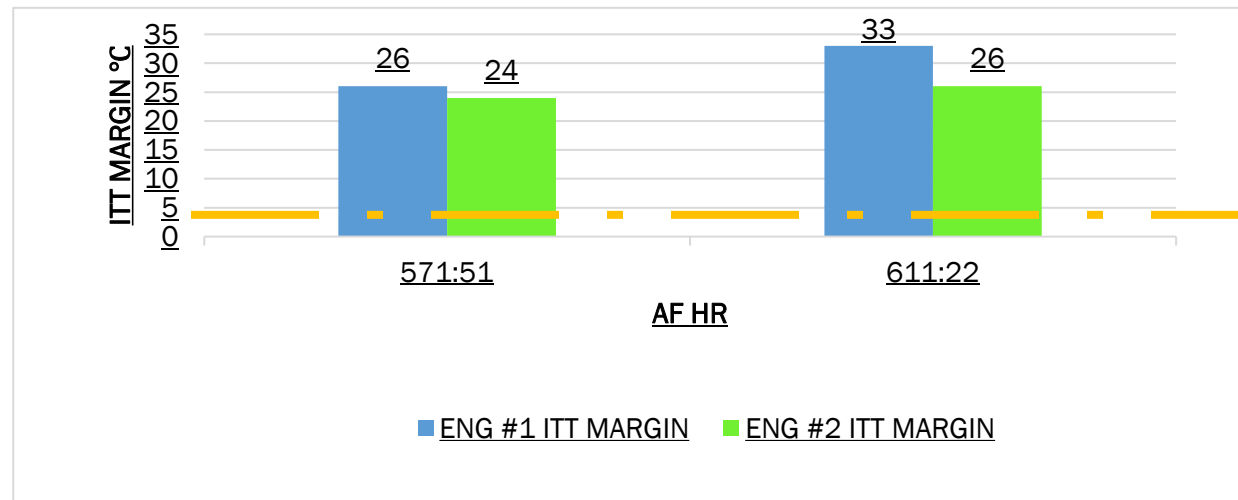
8.5 ENGINE MONITORING : AW189 9M-BOF (MAY 2021 - JULY 2021)

**POWER ASSURANCE
CHECK (HOVER)**



5°C IS THE
MINIMUM ITT
MARGIN SET BY
OPERATOR

**POWER ASSURANCE
CHECK (120 KIAS)**



5°C IS THE
MINIMUM ITT
MARGIN SET BY
OPERATOR

8.5 ENGINE MONITORING

1. ENGINE PROFILE AND MONITORING CONCLUSION

| AIRCRAFT | ENG. # | REMARKS | CORRECTIVE ACTION |
|----------|--------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| 9M-B0B | 1 | Large margin on ITT . Large margin on NG . | ALL TOTAL OF 10 ENGINES ARE BEING MONITORED SHOWING LARGE MARGIN AND DOES NOT REQUIRED <u>CLOSE MONITORING.</u> |
| | 2 | Large margin on ITT . Large margin on NG . | |
| 9M-B0C | 1 | Show decreasing of margin on ITT . Show decreasing of margin on NG . | |
| | 2 | Show decreasing of margin on NG . Show decreasing of margin on ITT . | |
| 9M-B0D | 1 | Large margin on ITT . Margin on NG , Fluctuate in between threshold. | |
| | 2 | Large margin on NG . Large margin on ITT , | |
| 9M-B0E | 1 | Good condition. SATIS. | |
| | 2 | Good condition. SATIS. | |
| 9M-B0F | 1 | Good condition. SATIS. | |
| | 2 | Good condition. SATIS. | |



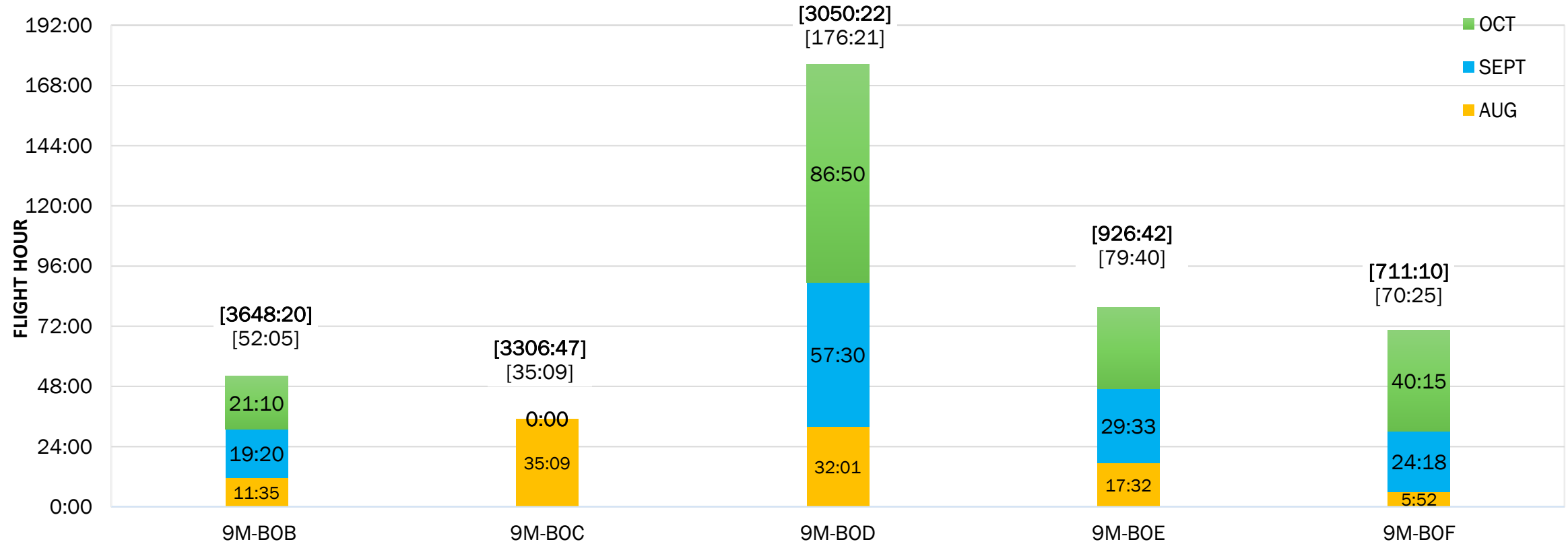
GALAXY AEROSPACE MALAYSIA (GAM) BOMBA RELIABILITY REPORT (AUG – OCT 2021)

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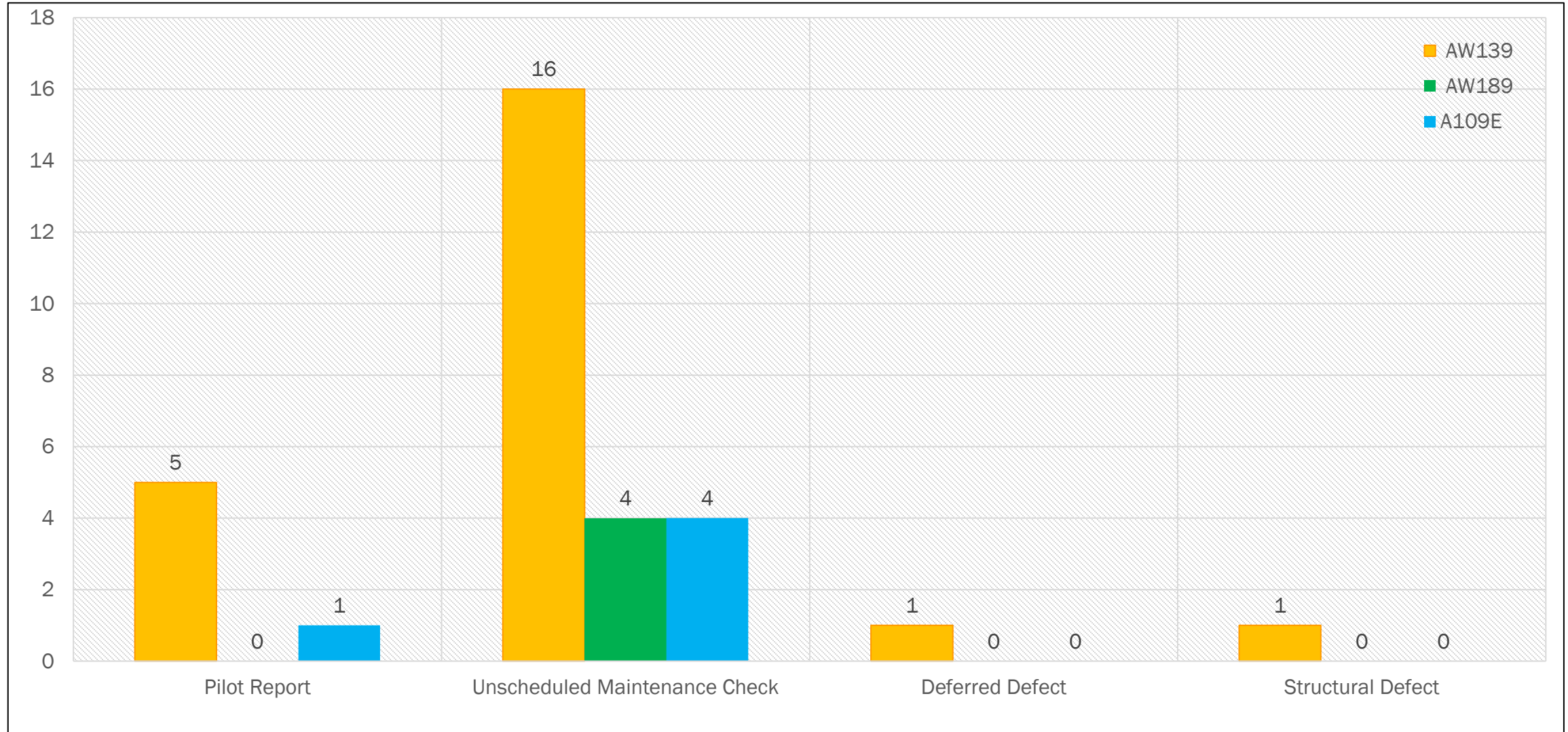
| NO | DETAILS |
|-----|----------------------------------------------|
| 1.0 | FLIGHT UTILIZATION |
| 2.0 | SUMMARY OF RELIABILITY REPORT |
| 3.0 | COMPONENT AOG |
| 4.0 | PILOT REPORT |
| 5.0 | UNSCHEDULED MAINTENANCE & COMPONENT REMOVAL |
| 6.0 | DEFERED DEFECT |
| 7.0 | STRUCTURAL DEFECT,CORROSION AND DELAMINATION |
| 8.0 | POWER ASSURANCE CHECK |

1.0 SUMMARY FLIGHT UTILIZATION (AUG - OCT 2021)

FLIGHT UTILIZATION

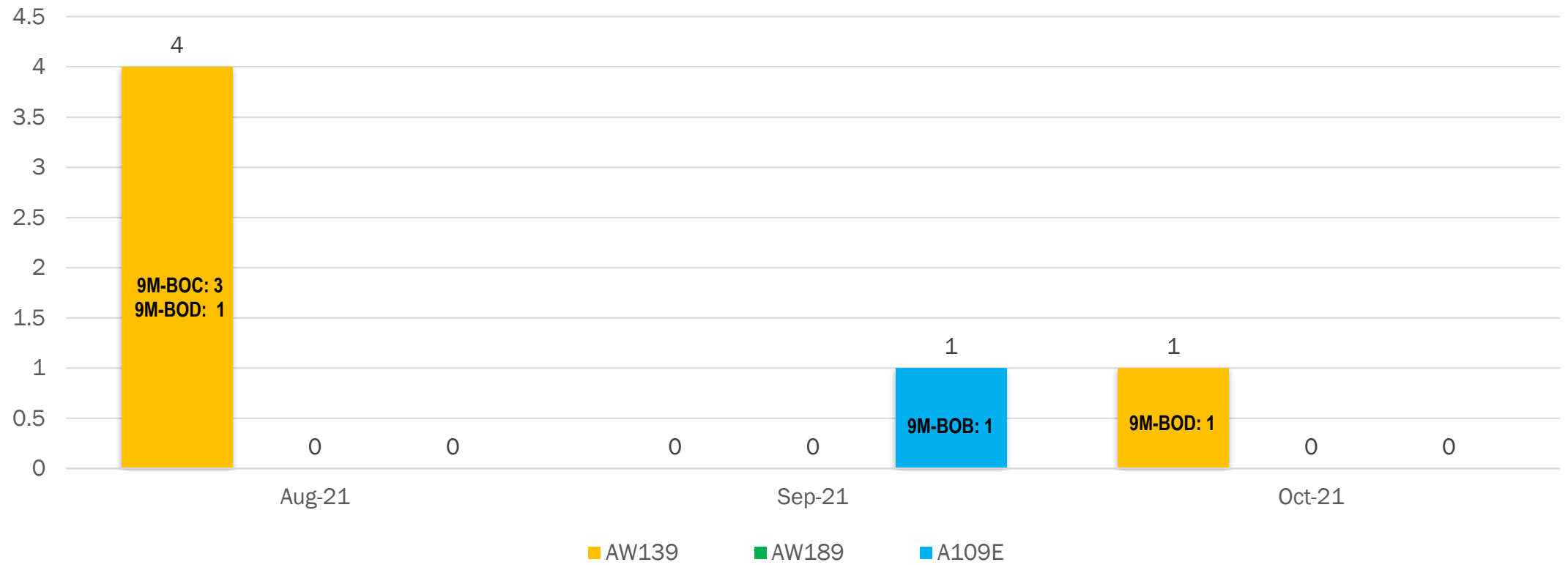


2.0. SUMMARY OF JBPM RELIABILITY REPORT (AUG 2021 – OCT 2021)



4.0 SUMMARY PILOT REPORTED (AUG – OCT 2021)

NO OF PILOT REPORTED PER MONTH



4.1 PILOT REPORTED (AUGUST 2021)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | EVENT | ACTION | DATE COMPLETED |
|----|-------------|---------|----------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| 1 | 1-AUG-2021 | BOC | MODULE ASSEMBLY- ACTUATOR 7029194-1901 | NO.2 ADS FAIL AND FOUND NO. 4 ACTUATOR MALFUNCTION | CARRIED OUT TROUBLESHOOTING FOUND NO. 4 ACTUATOR I/O PROCESSORS MODULE (AIOP 2) MALFUNCTION. NO. 4 AIOP REPLACED. | 4-AUGUST-2021 (<4 DAYS) |
| 2 | 1-AUG-2021 | BOC | N/A | NO.2 HYDRAULIC TEMPERATURE FLUCTUATE | NO.2 HYDRAULIC TEMPERATURE CONNECTOR REMOVED, CLEANED AND RESECURED | 4-AUGUST-2021 (<4 DAYS) |
| 3 | 10-AUG-2021 | BOD | MAIN TYRE DR9841T | LEFT AND RIGHT MAIN LANDING GEAR WHEEL TIRE FOUND WORN | LEFT AND RIGHT MAIN LANDING GEAR WHEEL TIRE REPLACED | 13-AUGUST-2021 (<3 DAYS) |
| 4 | 18-AUG-2021 | BOC | N/A | NO. 2 HYDRAULIC OIL PRESSURE ON CAS | NO. 2 HYD PRES SWITCH CONNECTOR CLEANED AND RESECURED | 18-AUGUST-2021 (<1 DAYS) |

4.2 PILOT REPORTED (SEPTEMBER 2021)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | EVENT | ACTION | DATE COMPLETED |
|----|--------------|---------|------------------------------|------------------------------------|-------------------------------|---------------------------|
| 1 | 19-SEPT-2021 | BOB | VERTICAL GYRO 501-1210-01 | VERTICAL GYRO TOPPLE DURING FLIGHT | NO. 2 VERTICAL GYRO REPLACED. | 20-SEPT-2021 (<1 DAYS) |

4.3 PILOT REPORTED (OCTOBER 2021)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | EVENT | ACTION | DATE COMPLETED |
|----|--------------------|------------|-------------------------------|-----------------------|---------------------------------------------------------------------|-----------------------------|
| 1 | 1-OCTOBER- 2021 | BOD | J7 PRESSURE SWITCH 1865-34 | NO. 2 HYD PUMP FAILED | PCM NO.2 & NO.1 J7 PRESSURE SWITCH SWAPPED FOR T/S. FOUND SATIS. | 1-OCTOBER-2021 (<1 DAYS) |

5.0 SUMMARY UNSCHEDULED MAINTENANCE (AUG – OCT 2021)

NO OF UNSCHEDULED MAINTENANCE PER MONTH



5.1 UNSCHEDULED MAINTENANCE & COMPONENT REMOVAL (AUGUST 2021)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | EVENT | ACTION | DATE COMPLETED |
|----|-------------|---------|-------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------|
| 1 | 27-AUG-2021 | BOB | THERMOSTATIC VALVE 727986 | OIL TEMP ENG #1 AND #2 SPLIT BY 20 DEGREE | THERMOSTATIC VALVE REPLACED | 27-AUGUST-2021 (<1 DAY) |
| 2 | 5-AUG-2021 | BOC | N/A | BATTERY OFFLINE CAUTION ON CAS MESSAGE | CB6 ON PDP NO. 2 FOUND TRIPPED. CB6 RESET | 6-AUGUST-2021 (<1 DAY) |
| 3 | 9-AUG-2021 | BOC | FILTER ELEMENT 1865-42 | NO. 1 PCM RETURN FILTER INDICATOR FOUND POP OUT DURING POST FLIGHT INSPECTION | NO. 1 PCM RETURN FILTER REPLACED | 9-AUGUST-2021 (<1 DAY) |
| 4 | 19-AUG-2021 | BOC | PIPE ASSY 20204-0108 | FWD COND HIGH PRESSURE FILLING TUBE BROKEN | HIGH PRESSURE FILLING TUBE REPLACED | 19-AUGUST-2021 (<1 DAY) |
| 5 | 25-AUG-2021 | BOD | CONDENSER 2966A010000 | GAS LEAK FOUND ON FWD COND | COCKPIT CONDENSER REPLACED | 25-AUGUST-2021 (<1 DAY) |
| 6 | 16-AUG-2021 | BOE | CABLE LIGHTNING CONDUCTOR 3G6220A07331 | FOUND BROKEN WIRE STRAND | OUTBOARD CONDUCTOR JUMPER REPLACED | 16-AUGUST-2021 (<1 DAY) |

5.2 UNSCHEDULED MAINTENANCE & COMPONENT REMOVAL (SEPTEMBER 2021)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | EVENT | ACTION | DATE COMPLETED |
|----|--------------|---------|--------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------|-------------------------------|
| 1 | 5-SEPT-2021 | BOC | TAIL ROTOR SHAFT 3T6510A00144 BEARING SUPPORT ASSY 3T6510A00444 | TAIL ROTOR DRIVE SHAFT BEARING SUPPORT MOUNTING FOUND BROKEN | TR DRIVESHAFT BEARING SUPPORT REPLACED | 22-OCT-2021 (<48 DAYS) |
| 2 | 5-SEPT-2021 | BOC | TRDS NO. 2 DAMPER 3T65510A00633 | TAIL ROTOR DRIVE SHAFT NO. 2 DAMPER FOUND CHAFING | TRDS NO. 2 DAMPER REPLACED | 22-OCT-2021 (<48 DAYS) |
| 3 | 25-SEPT-2021 | BOD | MAIN WHEEL ASSEMBLY 3G3240V00231 MAIN TYRE DR9841T | TYRE BURST | RG MLG WHEEL TYRE REPLACED | 25-SEPTEMBER-2021 (<1 DAY) |
| 4 | 29-SEPT-2021 | BOD | DISPLAY UNIT 7037620-814 | CO-PILOT PFD DISCOLOURED | CO-PILOT PFD REPLACED | 29-SEPTEMBER-2021 (<1 DAY) |
| 5 | 14-SEPT-2021 | BOF | LIGHTNING CONDUCTOR JUMPER A537A03AA03-0265 | FOUND BROKEN STRAND | OUTBOARD LIGHTNING CONDUCTOR JUMPER REPLACED | 14-SEPTEMBER-2021 (<1 DAY) |
| 6 | 15-SEPT-2021 | BOF | MAIN ROTOR LAG DAMPER 8G6220V00151 | HYDRAULIC LEAK ON SIGHT GLASS AND FILLING POINT | MAIN ROTOR LAG DAMPER REPLACED | 15-SEPTEMBER-2021 (<1 DAY) |

5.3 UNSCHEDULED MAINTENANCE & COMPONENT REMOVAL (OCTOBER 2021)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | EVENT | ACTION | DATE COMPLETED |
|----|-------------|---------|-----------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------|------------------------------|
| 1 | 4-OCT-2021 | BOB | NOSE WHEEL TYRE 145K41 | FOUND SIDE WALL CRACKS ON NOSE WHEEL TIRE | NOSE TYRE REPLACED | 5-OCT-2021 (1 DAY) |
| 2 | 4-OCT-2021 | BOB | RH TYRE 145K41-1 | FOUND MAIN WHEEL TYRE SIDEWALL CRACKS AND OUT TO LIMIT | RH MAIN WHEEL REPLACED | 5-OCT-2021 (1 DAY) |
| 3 | 4-OCT-2021 | BOB | PITCH CONTROL ROD ASSY 109-0130-05-117 LEVER 109-0130-60-109 | DURING 50FH/30D INSP FOUND TAIL ROTOR PITCH CHANGE MECHANISM PLAY TO LIMIT | PITCH CHANGE MECHANISM REPLACED | 5-OCT-2021 (1 DAY) |
| 4 | 8-OCT-2021 | BOC | TRDS NO. 1 DAMPER 3T6510A00533 | TAIL ROTOR DRIVE SHAFT NO. 1 DAMPER FOUND BROKEN | TRDS NO.1 DAMPER REPLACED | 22-OCTOBER-2021 (<14 DAY) |
| 5 | 5-OCT-2021 | BOD | BELLCRANK 3E6722A01236 | BELLCRANK Y9-Y10 BEARING PLAY EXCEED LIMIT | BELLCRANK REPLACED | 5-OCTOBER-2021 (<1 DAY) |
| 6 | 7-OCT-2021 | BOD | MC850 MCDU 7025725-941 | NO. 2 MCDU DISPLAY DISCOLOURED | NO. 2 MCDU REPLACED | 7-OCTOBER-2021 (<1 DAY) |
| 7 | 8-OCT-2021 | BOD | NOSE WHEEL TYRE DR5875 | NOSE WHEEL TYRE SIDEWALL CRACKED | RIGHT NOSE WHEEL TYRE REPLACED | 8-OCTOBER-2021 (<1 DAY) |
| 8 | 24-OCT-2021 | BOE | MR LAG DAMPER 8G6220V00151 | FOUND MR DAMPER RED AND BLUE LEAKING TO LIMIT | MR LAG DAMPER REPLACED | 24-OCTOBER-2021 (<1 DAY) |

6.0 DEFERRED DEFECT (AUG 2021 – OCT 2021)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | EVENT | ACTION |
|----|--------------|---------|-----------------------|-----------------------------------------------|-------------------------------------------|
| 1 | 22-AUGUST-21 | BOC | N/A | ROTOR BRAKE UP AND DOWN INDICATION FLICKERING | DEFERRED DEFECT AS PER MEL PG 63-1 ITEM 1 |

7.0 STRUCTURAL DEFECT,CORROSION AND DELAMINATION (AUG 2021 – OCT 2021)

- | NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | EVENT | ACTION | DATE COMPLETED |
|----|-------------|---------|-----------------------|--------------------------------|------------------------------|----------------|
| 1 | 9-OCT-21 | BOC | UPPER PANEL ASSEMBLY | UPPER PANEL ASSY FOUND CRACKED | REPAIR I.A.W EOAS/139/21/003 | 22-OCT-2021 |

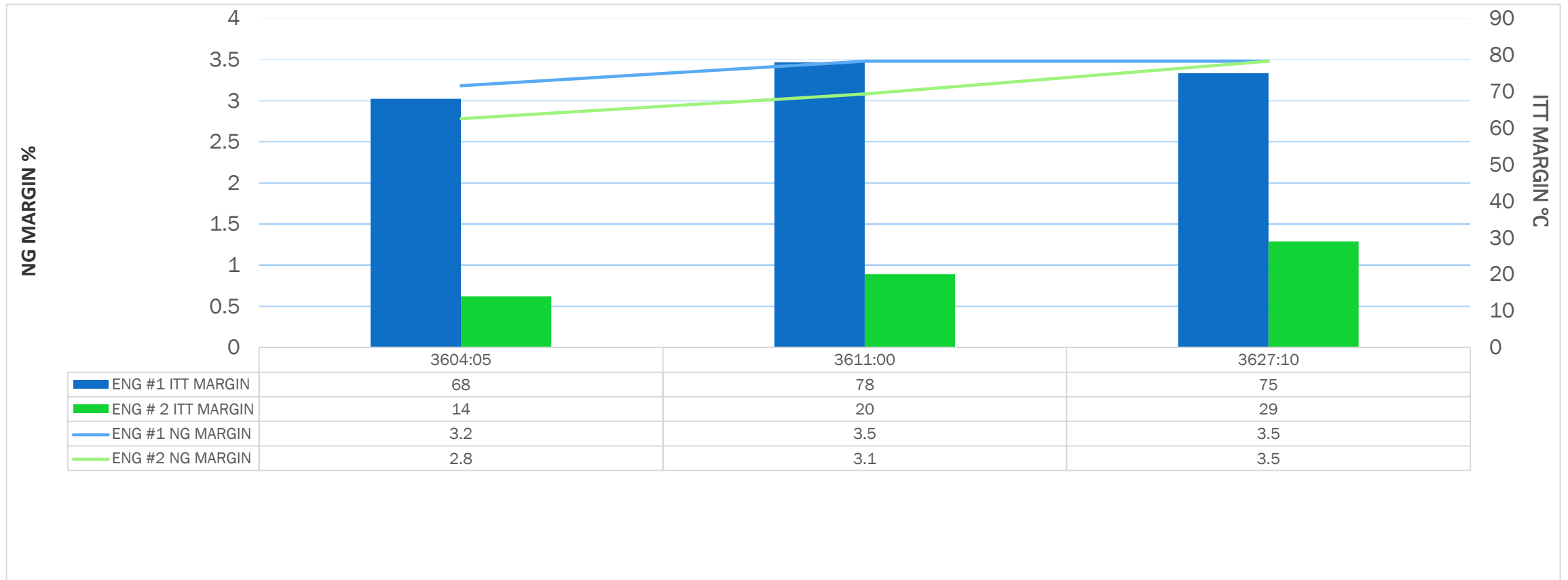
8.0 POWER ASSURANCE CHECK

1. ENGINE PROFILE AND MONITORING STATUS

| AC TYPE | AC REG | ENG TYPE | ENG # | ESN | METHOD | REMARKS | REMAINING HOURS BEFORE OVERHAUL |
|---------|--------|------------|-------|------------|---------------------------------------|---------|---------------------------------|
| A109E | 9M-B0B | PW206C | 1 | PCE-BC0308 | POWER ASSURANCE CHECK (PAC) PERFORMED | PASS | 2626:50 |
| | | | 2 | PCE-BC0358 | | PASS | 648:10 |
| AW139 | 9M-BOC | PT6C-67C | 1 | PCE-KB0661 | | PASS | 1693:13 |
| | | | 2 | PCE-KB0659 | | PASS | 1693:13 |
| | 9M-BOD | PT6C-67C | 1 | PCE-KB0674 | | PASS | 1949:38 |
| | | | 2 | PCE-KB0658 | | PASS | 1949:38 |
| AW189 | 9M-BOE | GE CT7-2E1 | 1 | 780235 | | PASS | 4235:28 |
| | | | 2 | 780220 | | PASS | 4073:18 |
| | 9M-BOF | GE CT7-2E1 | 1 | 780225 | | PASS | 4214:27 |
| | | | 2 | 780234 | | PASS | 4288:50 |

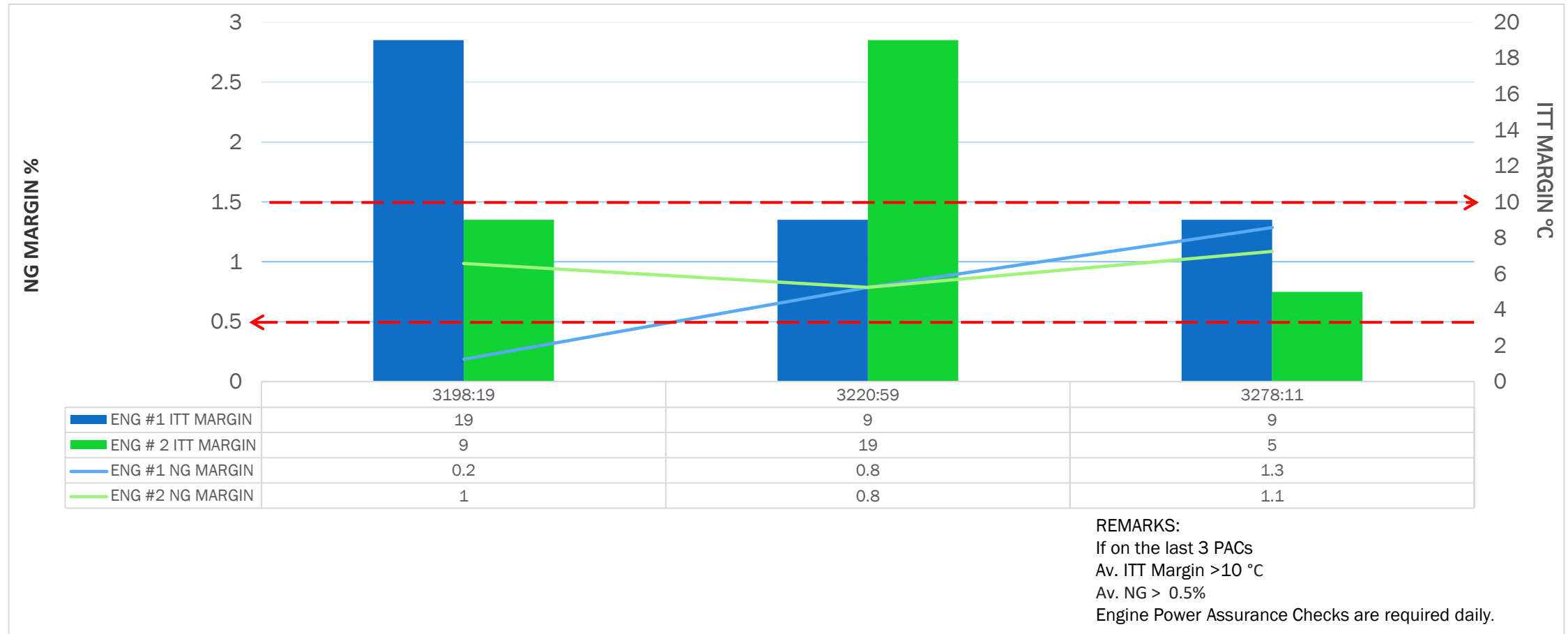
8.1 ENGINE MONITORING (AUG – OCT 2021)

POWER ASSURANCE CHECK : 9M-BOB



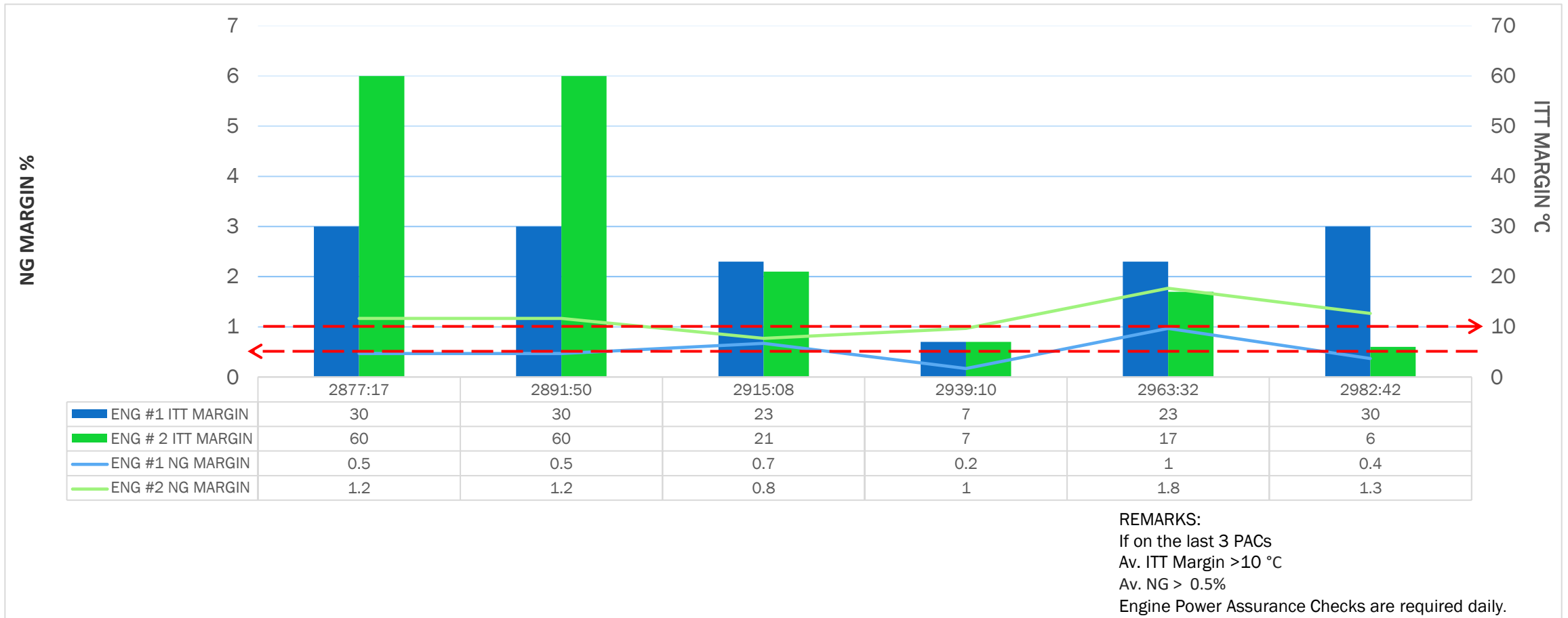
8.2 ENGINE MONITORING (AUG 2021 - OCT 2021)

POWER ASSURANCE CHECK : 9M-BOC



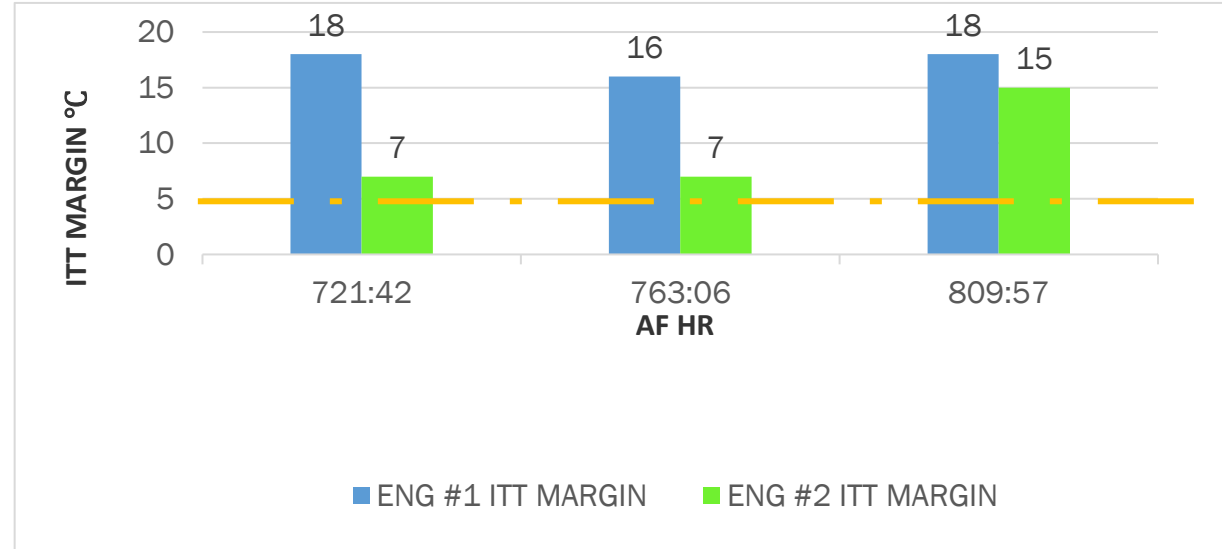
8.3 ENGINE MONITORING (AUG 2021 - OCT 2021)

POWER ASSURANCE CHECK : 9M-BOD



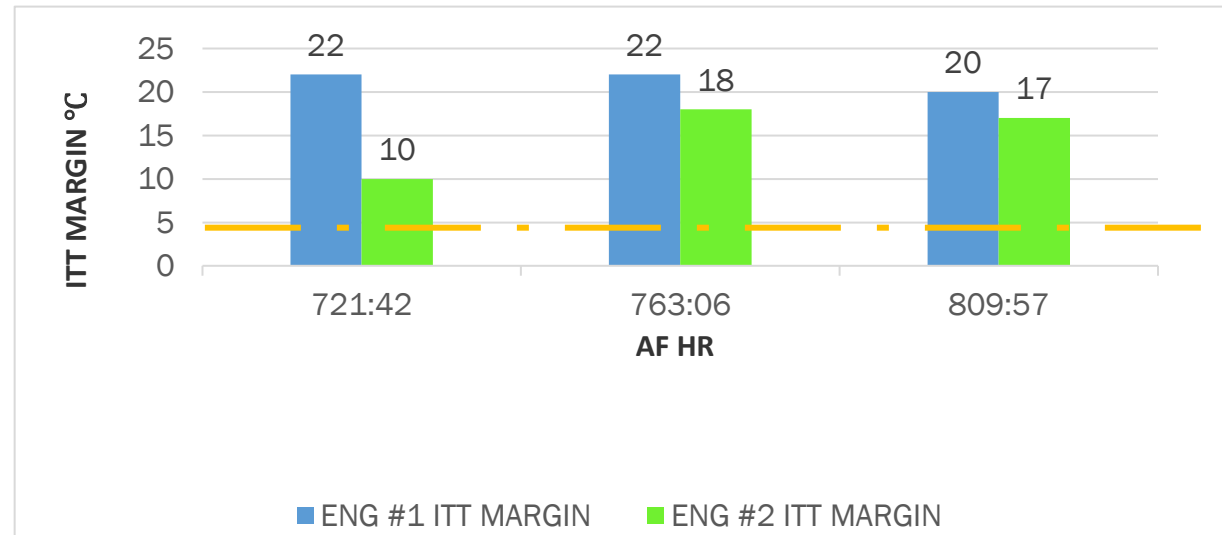
8.4 ENGINE MONITORING : AW189 9M-BOE (AUG - OCT 2021)

POWER ASSURANCE
CHECK (HOVER)



5°C IS THE
MINIMUM ITT
MARGIN SET
BY OPERATOR

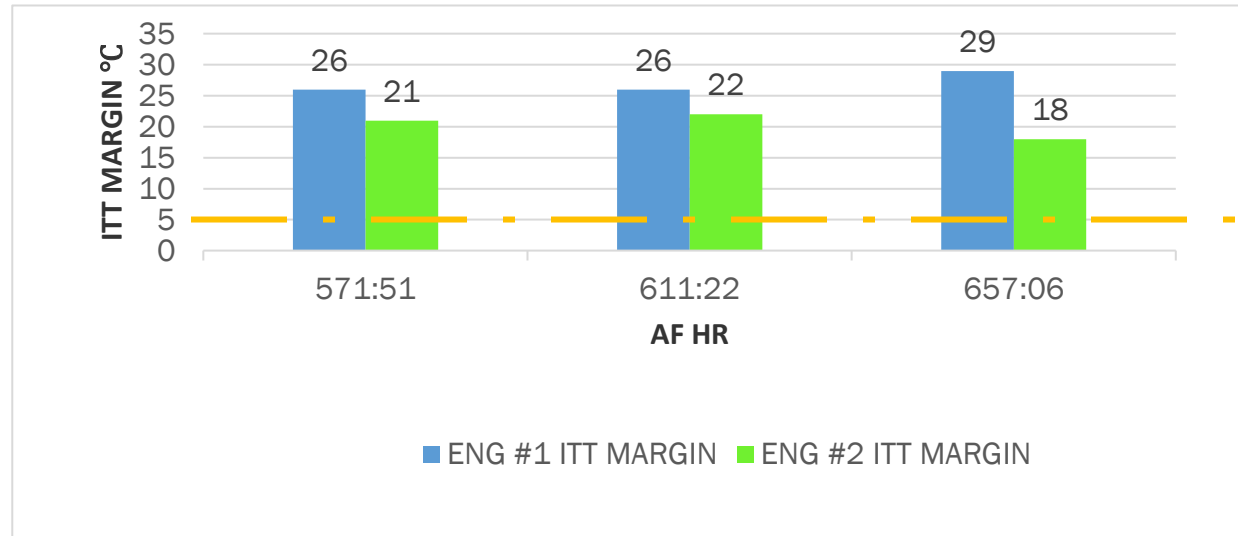
POWER ASSURANCE
CHECK (120 KIAS)



5°C IS THE
MINIMUM ITT
MARGIN SET BY
OPERATOR

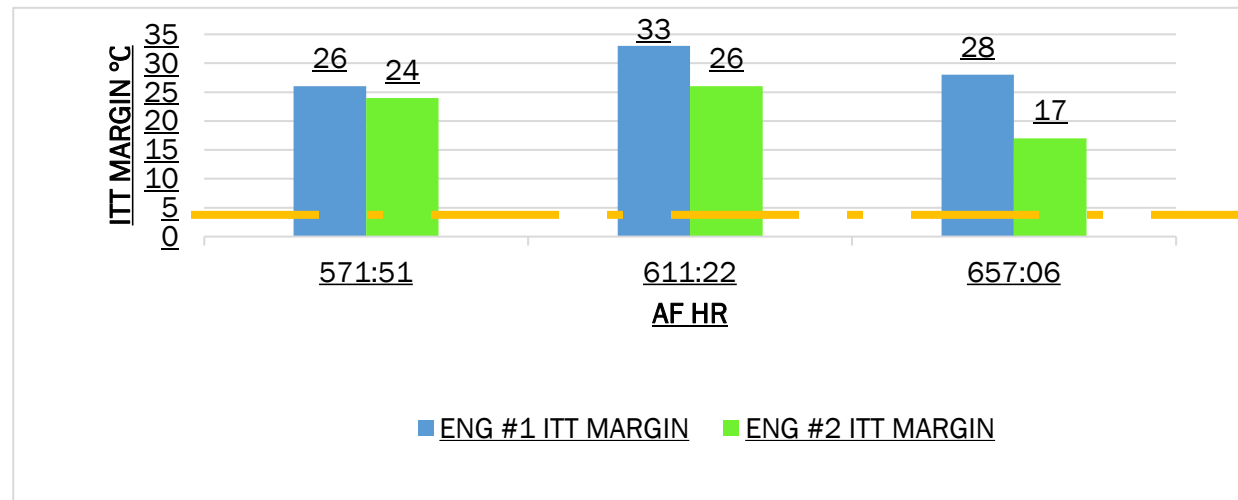
8.5 ENGINE MONITORING : AW189 9M-BOF (AUG 2021 - OCT 2021)

**POWER ASSURANCE
CHECK (HOVER)**



5°C IS THE
MINIMUM ITT
MARGIN SET BY
OPERATOR

**POWER ASSURANCE
CHECK (120 KIAS)**



5°C IS THE
MINIMUM ITT
MARGIN SET BY
OPERATOR

THE END



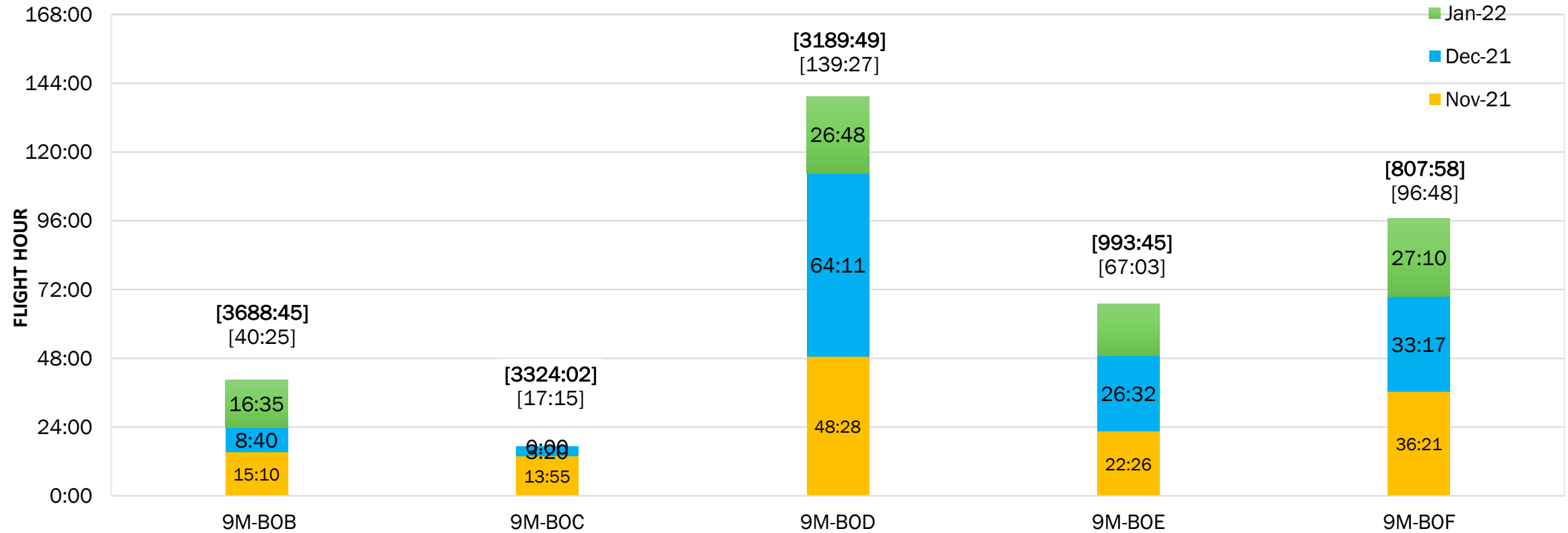
GALAXY AEROSPACE MALAYSIA (GAM) BOMBA RELIABILITY REPORT (AUG – OCT 2021)

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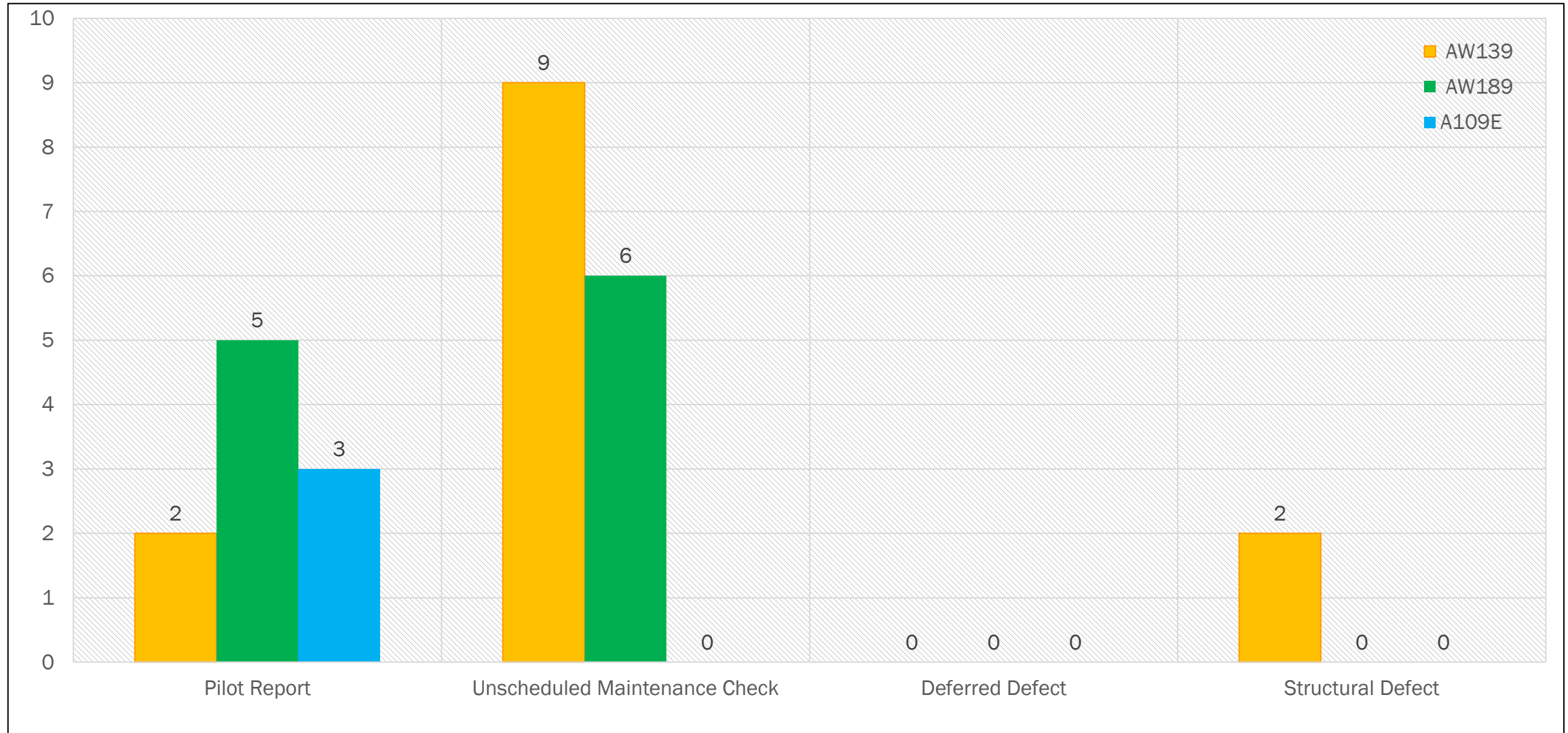
| NO | DETAILS |
|-----|----------------------------------------------|
| 1.0 | FLIGHT UTILIZATION |
| 2.0 | SUMMARY OF RELIABILITY REPORT |
| 3.0 | PILOT REPORT |
| 4.0 | UNSCHEDULED MAINTENANCE & COMPONENT REMOVAL |
| 5.0 | DEFERED DEFECT |
| 6.0 | STRUCTURAL DEFECT,CORROSION AND DELAMINATION |
| 7.0 | POWER ASSURANCE CHECK |

1.0 SUMMARY FLIGHT UTILIZATION (NOV 2021 – JAN 2022)

FLIGHT UTILIZATION

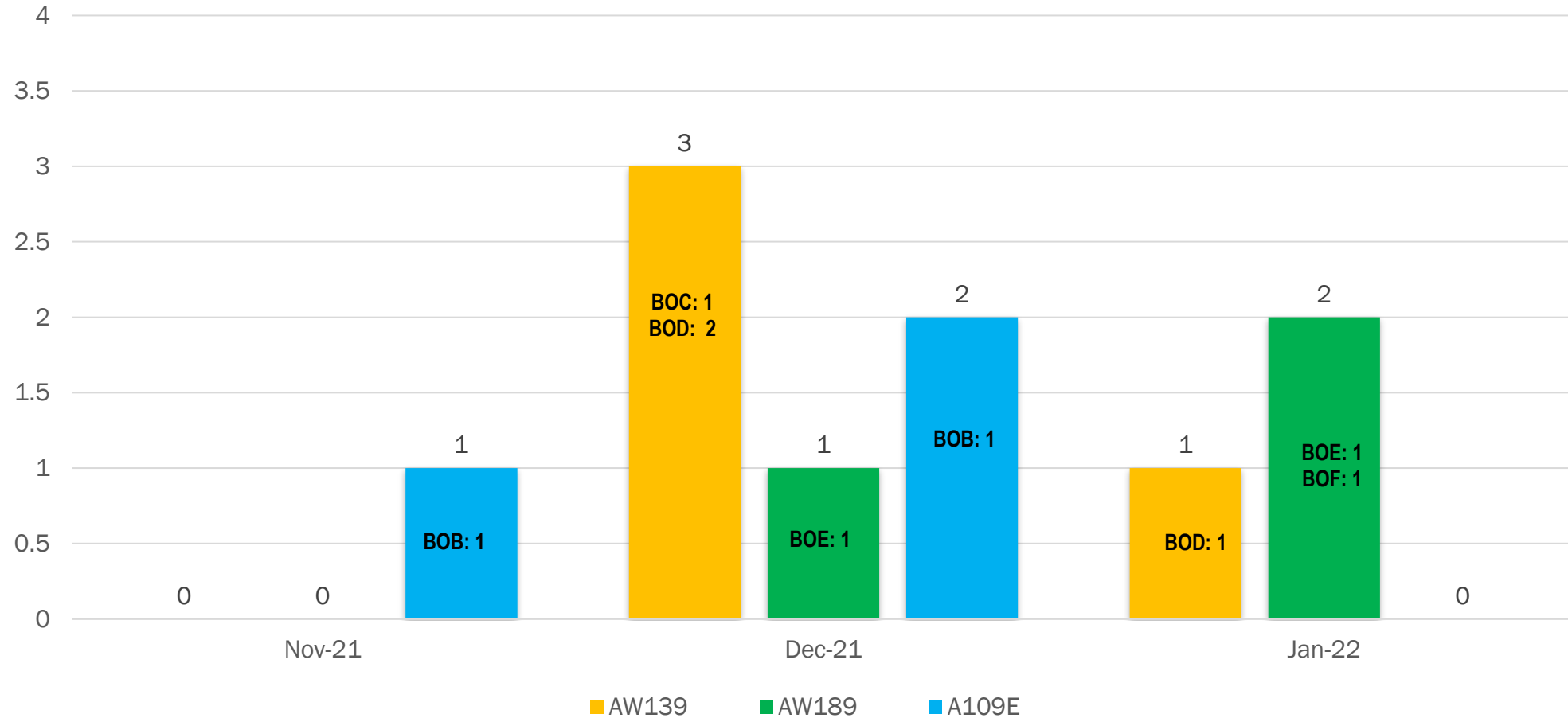


2.0. SUMMARY OF JBPM RELIABILITY REPORT (NOV 2021 – JAN 2022)



3.0 SUMMARY PILOT REPORTED (NOV 2021 – JAN 2022)

NO OF PILOT REPORTED PER MONTH



3.1 PILOT REPORTED (NOVEMBER 2021)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | EVENT | ACTION | DATE COMPLETED |
|----|-------------|---------|-------------------------|-------------------------|------------------------|--------------------------|
| 1 | 29-NOV-2021 | BOB | EDU 109-0900-42-2A06 | EDU NO. 2 UNSERVICEABLE | NO. 2 EDU REPLACEMENT. | 29-NOV-2021 (<1 DAYS) |

3.2 PILOT REPORTED (DECEMBER 2021)

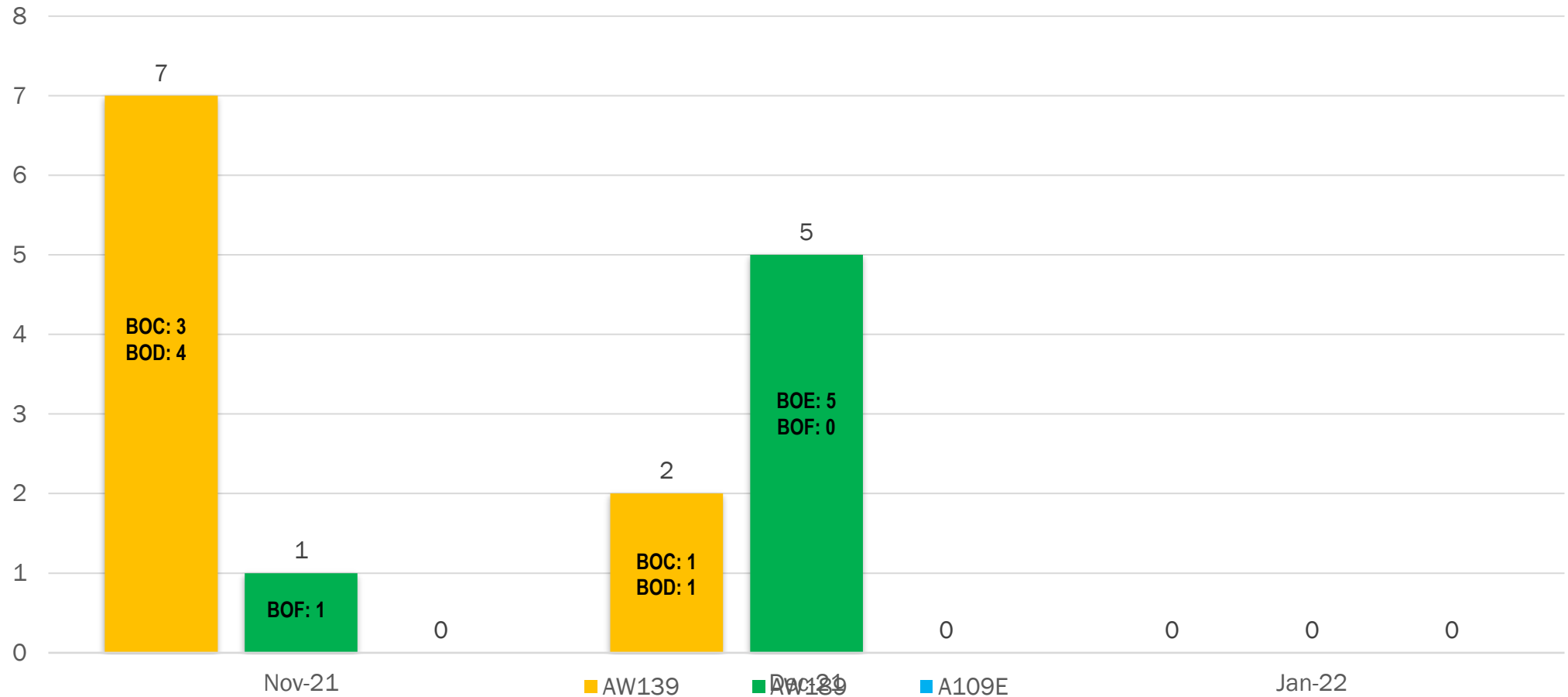
| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | EVENT | ACTION | DATE COMPLETED |
|----|-------------|---------|-----------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------|
| 1 | 9-DEC-2021 | BOB | THERMOSTATIC RELIEF VALVE | NO. 1 ENG OIL TEMP DIFF FROM NO. 2 ENG | NO. 1 ENG OIL COOLING THERMOSTATIC RELIEF VALVE SWAPPED WITH NO. 2 FOR TROUBLESHOOTING. FOUND SATIS. | 9-DEC-2021 (<1 DAYS) |
| 2 | 10-DEC-2021 | BOB | THERMOSTATIC VALVE 727986 | NO.2 ENG OIL HOT | ENGINE OIL COOLER THERMOSTATIC VALVE REPLACED | 10-DEC-2021 (<1 DAYS) |
| 3 | 3-DEC-2021 | BOC | MGB OIL FILTER ELEMENT 3G6320V04453 | PILOT COMPLAIN ROUGHNESS SUND DURING SHUTDOWN PHASE | MGB OIL FILTER REPLACEMENT | 3-DEC-2021 (<1 DAYS) |
| 4 | 7-DEC-2021 | BOD | CARGO HOOK CAMERA | CARGO HOOK CAMERA INTERMITTENT FAIL | CARGO HOOK CAMERA CONNECTOR CLEANED WITH CONTACT CLEANER. FUNCTIONAL CHECK FOR 20 MINUTES FOUND SATIS. | 7-DEC-2021 (<1 DAYS) |
| 5 | 9-DEC-2021 | BOD | ICS | 2 UNIT PASSENGER CABIN ICS FAILURE | ALL CABIN AFT AUDIO SYSTEM ICS JACK CLEANED. CABIN AFT AUDIO SYSTEM OPERATIONAL TEST C/O FOUND SATIS. | 9-DEC-2021 (<1 DAYS) |
| 6 | 6-DEC-2021 | BOE | W/B PARKING EMER MODULE 4G3240V00551 | PARKING BRAKE MALFUNCTION "PRK BRK PRESS" APPEAR ON CAS | WHEEL BRAKE PARKING AND EMERGENCY MODULE REPLACED | 6-DEC-2021 (<1 DAYS) |

3.3 PILOT REPORTED (JANUARY 2022)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | EVENT | ACTION | DATE COMPLETED |
|----|-------------|---------|---------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------|
| 1 | 1-JAN-2022 | BOD | CO-PILOT ICS | ICS COMM 2 FAIL INTERMITTENTLY | COPILLOT ICS JACK REMOVED, INSPECTED, CLEANED AND RESECURED. FUNCTIONAL CHECK CARRIED | 1-JANUARY-2022 (<1 DAYS) |
| 2 | 8-JAN-2022 | BOE | TGB ACTUATOR | TGB FOUND LEAK DURING POST FLIGHT CHECK | TGB ACTUATOR HOUSING SEAL REPLACEMENT | 8-JANUARY-2022 (<1 DAYS) |
| 3 | 12-JAN-2022 | BOF | PCM RETURN FILTER M8815/6-10 | HYDRAULIC RETURN FILTER ON SYSTEM NO. 2 FOUND CLOGGED | HYDRAULIC RETURN FILTER REPLACEMENT | 12-JAN-2022 (<1 DAYS) |

4.0 SUMMARY UNSCHEDULED MAINTENANCE (NOV 2021 – JAN 2022)

NO OF UNSCHEDULED MAINTENANCE PER MONTH



4.1 UNSCHEDULED MAINTENANCE & COMPONENT REMOVAL (NOVEMBER 2021)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | EVENT | ACTION | DATE COMPLETED |
|----|-------------|---------|---------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------|-------------------------------------|
| 1 | 22-NOV-2021 | BOC | ROD ASSY 3G5206P02831 | LH BAGGAGE DOOR LOCKING ROD ASSY FOUND DAMAGED | ROD ASSY REPLACEMENT | 22-NOV-2021 (<1 DAY) |
| 2 | 22-NOV-2021 | BOC | DISPLAY UNIT 7037620-814 | NO. 2 PFD FOUND INTERMITTENTLY BLANK | NO. 2 PFD REPLACEMENT | 22-NOV-2021 (<1 DAY) |
| 3 | 29-NOV-2021 | BOC | MAIN WHEEL ASSY 3G3240V00231 MAIN TYRE DR9841T | RH MAIN WHEEL WORN | RH MAIN WHEEL REPLACED | 29-NOV-2021 (<1 DAY) |
| 4 | 3-NOV-2021 | BOD | LAMP 4580 | LH STEERABLE LANDING LIGHT BULB BLOWN | LH LANDING LIGHT BULB REPLACED. | 3-NOV-2021 (<1 DAY) |
| 5 | 8-NOV-2021 | BOD | SMOKE DETECTOR 8930-112890H101 | BAGGAGE COMPARTMENT SMOKE DETECTOR FOUND UNSERVICEABLE AND MOUNTING CRACKED | BAGGAGE COMPARTMENT SMOKE DETECTOR REPLACED | 8-NOV-2021 (<1 DAY) |
| 6 | 13-NOV-2021 | BOD | LAMP 4596 | RH LANDING LIGHT FOUND BLOWN OUT DURING PRE-FLIGHT INSPECTION | RH LANDING LIGHT REPLACEMENT | 13-NOV-2021 (<1 DAY) |
| 7 | 19-NOV-2021 | BOD | SWASHPLATE BOOT 3G6230A06231 | FOUND DAMAGE ON SWASHPLATE BOOT DURING POSTFLIGHT | SWASHPLATE BOOT REPLACEMENT | 20-NOV-2021 (1 DAY) |
| 8 | 29-NOV-2021 | BOF | CABLE LIGHTNING CONDUCTOR A537A03AA03-0265 | FOUND BROKEN STRAND | OUTBOARD LIGHTNING CONDUCTOR JUMPER REPLACED | 29-NOV-2021 (1 DAY) |

4.2 UNSCHEDULED MAINTENANCE & COMPONENT REMOVAL (DECEMBER 2021)

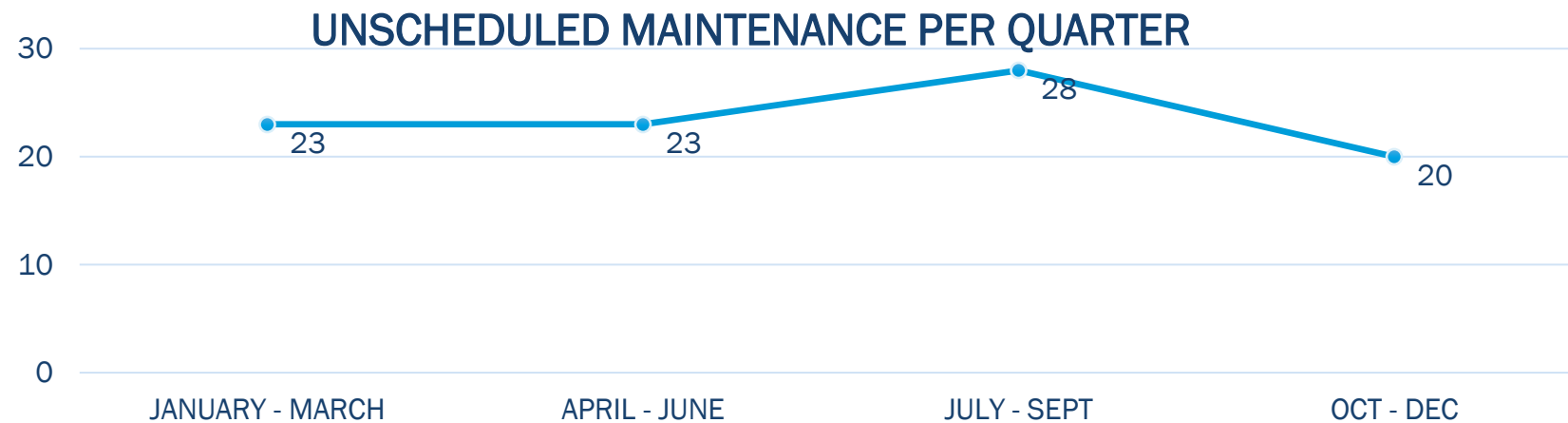
| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | EVENT | ACTION | DATE COMPLETED |
|----|-------------|---------|---------------------------------------------|---------------------------------------------------------------------|----------------------------------------------|--------------------------|
| 1 | 3-DEC-2021 | BOC | MGB OILFILTER ELEMENT 3G6320V04453 | ROUGHNESS SOUND DURING SHUT DOWN PHASE | CHIP DETECTOR CLEANED AND MGB OIL REPLACED | 3-DEC-2021 (<1 DAYS) |
| 2 | 27-DEC-2021 | BOD | HOIST 3G2591V01532 | HOIST REMOVE DUE TO HOOK BALL BEARING FOUND BROKEN | HOIST REPLACEMENT | 27-DEC-2021 (<1 DAYS) |
| 3 | 7-DEC-2021 | BOE | CONDENSER 70209A010001 | FWD AIRCOND FAILED APPEARED ON CAS MESSAGE IN FLIGHT DUE TO LEAKING | RH CONDENSER REPLACED | 7-DEC-2021 (<1 DAYS) |
| 4 | 7-DEC-2021 | BOE | FAN CONDENSER 8G2150V02451 | FOUND RH CONDENSER FAN INOPERATIVE WHILE REPLACING CONDENSER ASSY | RH CONDENSER FAN REPLACED | 7-DEC-2021 (<1 DAYS) |
| 5 | 15-DEC-2021 | BOE | TR DAMPER BONDING CABLE A537A03AA03-0265 | FOUND TR LIGHTNING CCABLE (BLUE) BROKEN | LIGHTNING CABLE REPLACEMENT | 15-DEC-2021 (<1 DAYS) |
| 6 | 22-DEC-2021 | BOE | LIGHTNING CONDUCTOR JUMPER 3G6220A07331 | BROKEN WIRE FOUND DURING POST FLIGHT INSPECTION | OUTBOARD LIGHTNING CONDUCTOR JUMPER REPLACED | 22-DEC-2021 (<1 DAY) |
| 7 | 31-DEC-2021 | BOE | STEERABLE LANDING LIGHT 4F3340V00151 | FOUND LH STEERABLE LANDING LIGHT INOPERATIVE | STEERABLE LANDING LIGHT (LH) REPLACED | 31-DEC-2021 (<1 DAY) |

4.3 UNSCHEDULED MAINTENANCE & COMPONENT REMOVAL (JANUARY 2022)

- NO UMC RECORDED

5.0 DEFERRED DEFECT (NOV 2021 – JAN 2022)

- NO DEFERRED DEFECT RECORDED.



7.0 STRUCTURAL DEFECT,CORROSION AND DELAMINATION (NOV 2021 – JAN 2022)

| NO | DATE RAISED | A/C REG | DESCRIPTION COMPONENT | EVENT | ACTION | DATE COMPLETED |
|----|-------------|---------|-------------------------------------------------------|--------------------------------|----------------------------------------|----------------|
| 1 | 17-NOV-21 | BOC | UPPER PANEL ASSEMBLY (UNDERNEATH FIRE BOTTLE BRACKET) | UPPER PANEL ASSY FOUND CRACKED | REPAIR I.A.W EOAS/139/22/001 | PENDING |
| 2 | 16-JAN-22 | BOD | UPPER PANEL ASSEMBLY | UPPER PANEL ASSY FOUND CRACKED | TO BE C/O REPAIR I.A.W EOAS/139/21/003 | PENDING |

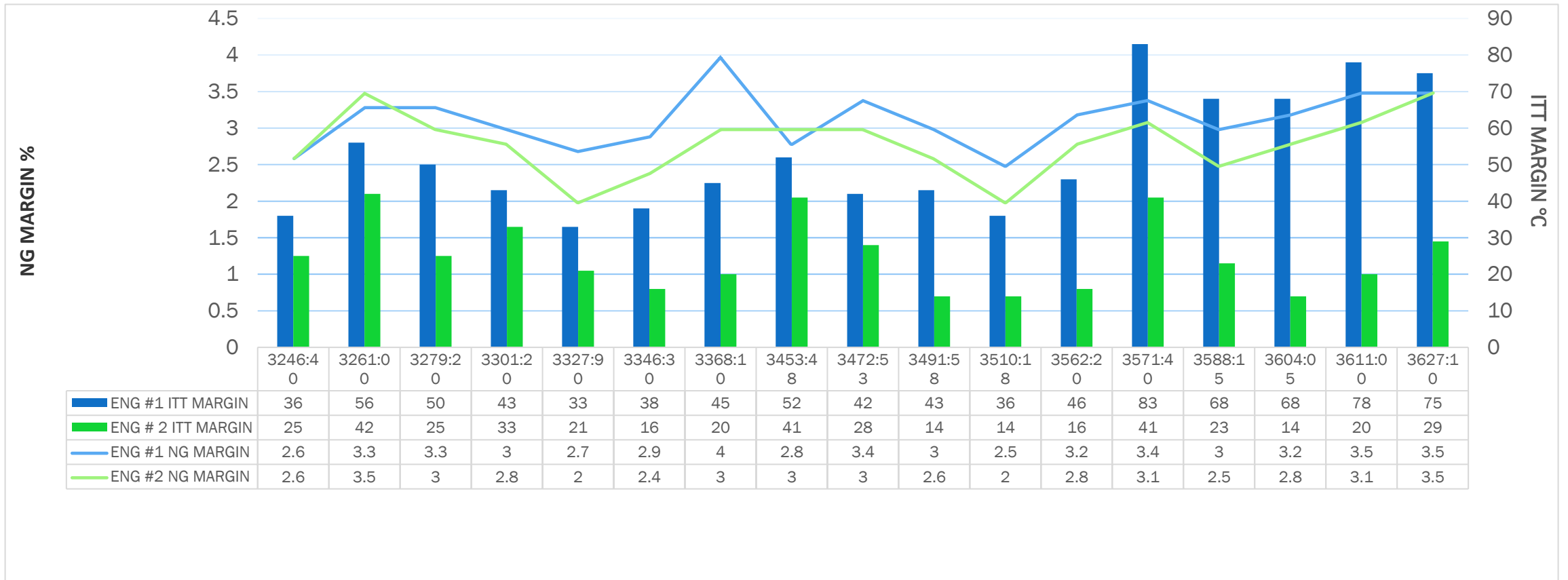
8.0 POWER ASSURANCE CHECK

1. ENGINE PROFILE AND MONITORING STATUS

| AC TYPE | AC REG | ENG TYPE | ENG # | ESN | METHOD | REMARKS | REMAINING HOURS BEFORE OVERHAUL |
|---------|--------|------------|-------|------------|---------------------------------------|---------|---------------------------------|
| A109E | 9M-B0B | PW206C | 1 | PCE-BC0308 | POWER ASSURANCE CHECK (PAC) PERFORMED | PASS | 2586:25 |
| | | | 2 | PCE-BC0358 | | PASS | 607:45 |
| AW139 | 9M-BOC | PT6C-67C | 1 | PCE-KB0661 | | PASS | 1675:58 |
| | | | 2 | PCE-KB0659 | | PASS | 1679:18 |
| | 9M-BOD | PT6C-67C | 1 | PCE-KB0674 | | PASS | 1810:11 |
| | | | 2 | PCE-KB0658 | | PASS | 1810:11 |
| AW189 | 9M-BOE | GE CT7-2E1 | 1 | 780235 | | PASS | 4176:53 |
| | | | 2 | 780220 | | PASS | 4006:15 |
| | 9M-BOF | GE CT7-2E1 | 1 | 780225 | | PASS | 4117:39 |
| | | | 2 | 780234 | | PASS | 4192:02 |

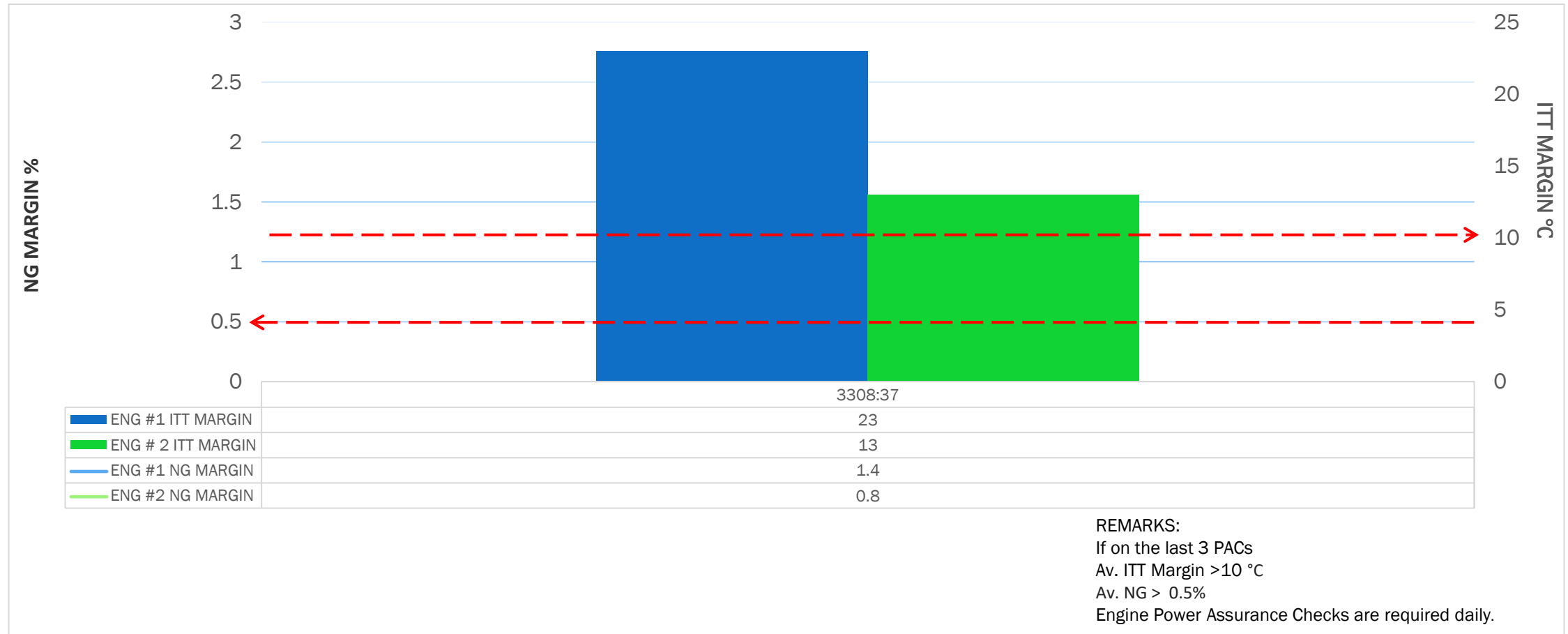
8.1 ENGINE MONITORING (NOV 2021 – JAN 2022)

POWER ASSURANCE CHECK : 9M-BOB



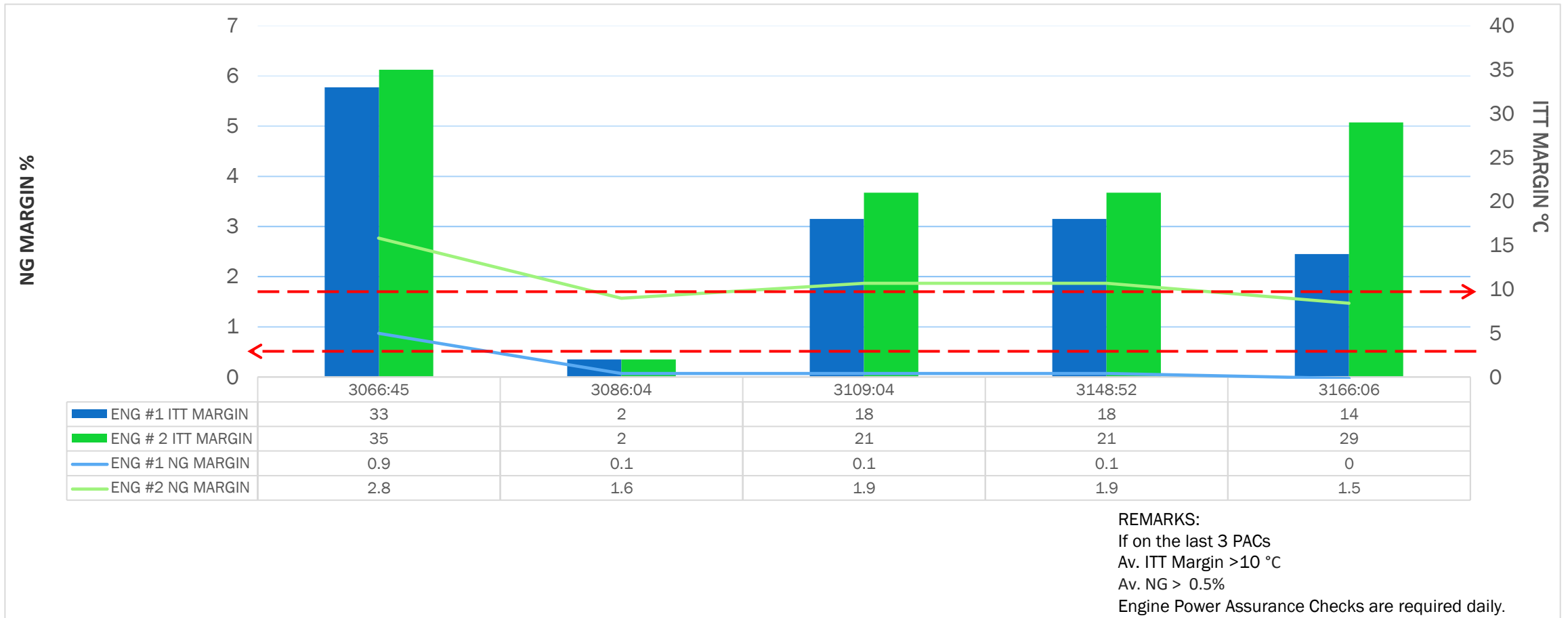
8.2 ENGINE MONITORING (NOV 2021 - JAN 2022)

POWER ASSURANCE CHECK : 9M-BOC



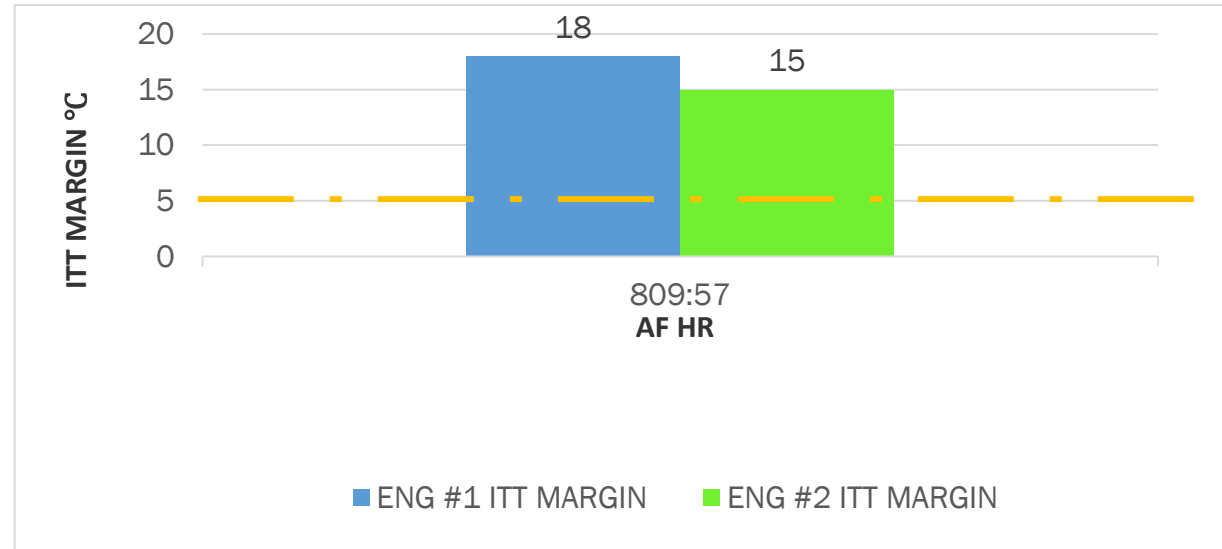
8.3 ENGINE MONITORING (NOV 2021 - JAN 2022)

POWER ASSURANCE CHECK : 9M-BOD



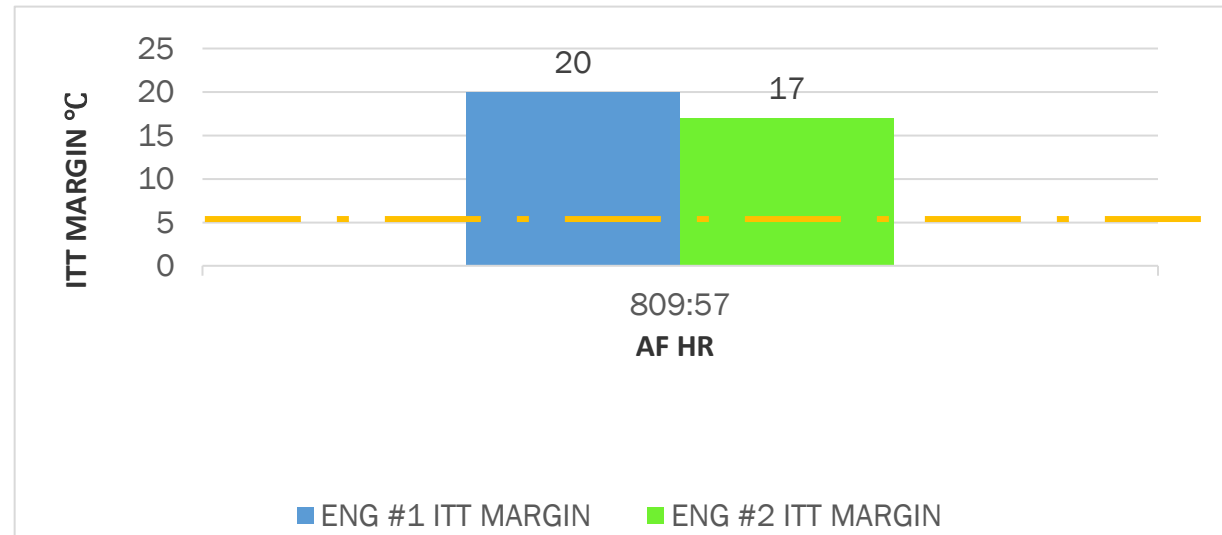
8.4 ENGINE MONITORING : AW189 9M-BOE (NOV 2021 - JAN 2022)

POWER ASSURANCE
CHECK (HOVER)



5°C IS THE
MINIMUM ITT
MARGIN SET
BY OPERATOR

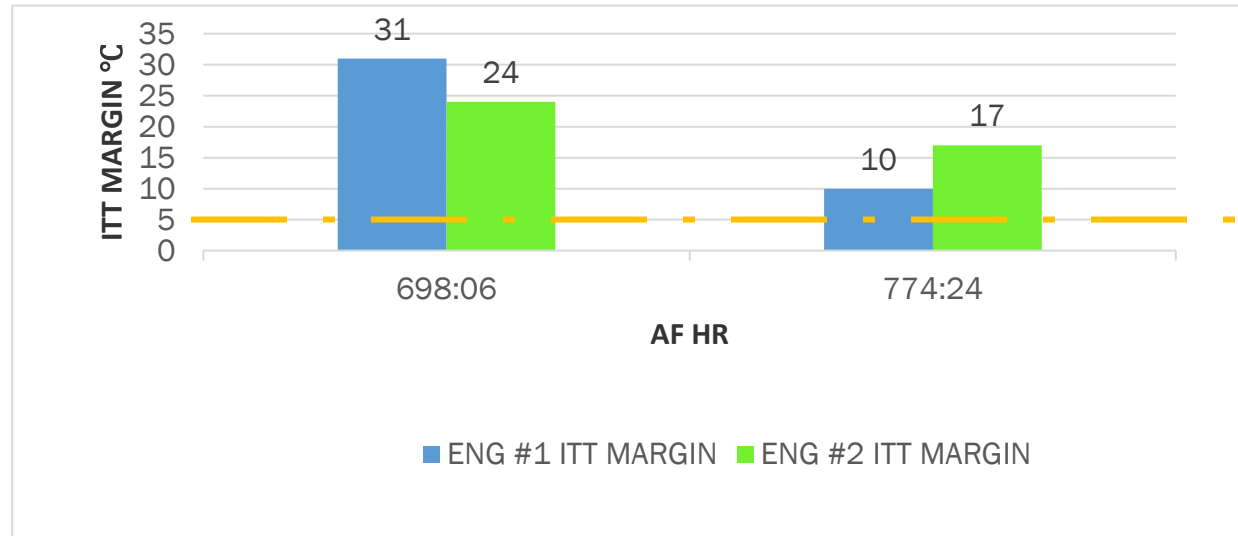
POWER ASSURANCE
CHECK (120 KIAS)



5°C IS THE
MINIMUM ITT
MARGIN SET BY
OPERATOR

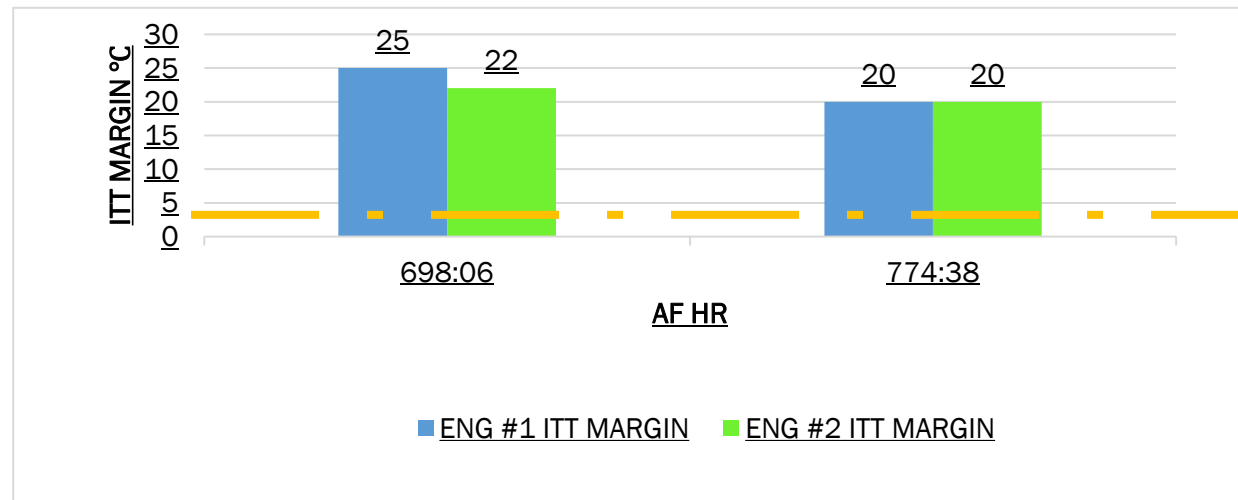
8.5 ENGINE MONITORING : AW189 9M-BOF (NOV 2021 - JAN 2022)

**POWER ASSURANCE
CHECK (HOVER)**



5°C IS THE
MINIMUM ITT
MARGIN SET BY
OPERATOR

**POWER ASSURANCE
CHECK (120 KIAS)**



5°C IS THE
MINIMUM ITT
MARGIN SET BY
OPERATOR

THE END