

GALAXY AEROSPACE (M) SDN. BHD. [1040262-1

SALAY AERUSYACE (M) SALIS BRO STORE STATE AND ALL STATES AND ALL S



CLIENT/OWNER: APMM SUBANG AIR STATION SERIAL NO. HOURS LDG/CYCLE WORKPACK NO: PHYSICAL CHECK OF THE PART NO. AND SERIAL NO. OF GIMBAL ARM FITTED ON GIMBAL ASSEMBLIES 6399 6737 4467.1 WORK/INSP/DESC: **AIRCRAFT** AIRCRAFT TYPE: AS365N3 24453 AERONET JOB NO.: 2024-4916 1339.3 #1 ENGINE: 1778.3 1230.8 REGISTRATION: M70-02 AJL REF NO .: 00302 #2 ENGINE: 24275 2293.9 BASE/FACILITY: APMM WMSA 2083.6 1709.2 DATE IN:6/2/2024 OUT:6/2/2024 SHEET 1 NG/N1 NF/N2 Raised by and date: Reason for raising: Other requirements/information: PHYSICAL CHECK OF THE PART NUMBER AND SERIAL NUMBER OF GIMBAL ARM HAMIZAH N/A FITTED ON GIMBAL ASSEMBLIES TO CHECK THE APPLICABILITY OF IN NO. 3153-I-33 02/02/2024 REV 1 DATED 2023-12-22. List of scheduled inspection and all work carried out under this workpack including individual reference. Master Signature Schedule DATE TOTAL APP/STAMP/ INSPECTION / WORK WORKSHEET REF NAME SIGNATURE NO COMPLETED STAFF ID M/H GAM M054 DGTA PHYSICAL CHECK OF THE PART NUMBER AND SERIAL NUMBER 1 4916-001 6/2/2024 0.3 OF GIMBAL ARM FITTED ON GIMBAL ASSEMBLIES ABRUL GAM 10MMAN DGTA Galaxy Aerospace (M) Sdn. Bhd. I hereby certify the following task has been performed and found satisfactory: 1) All the tools and equipment used for maintenance has been removed from aircraft. 2) All the access panels removed for maintenance access has been reinstalled. 3) All the excess spares and materials have been notified to AMO Planner for return plan. 4) FOD check has been done GAM M053 Date & Time: 6/2/2024 DGTA NAME FIRM SIGN & APPROVAL DATE PART 145 - AMO RELEASE STATEMENT THIS IS TO CERTIFY THAT ALL WORK LISTED ABOVE HAS BEEN INSPECTED AND ACCOMPLISHED IN ACCORDANCE WITH CONTRACTED AMO EXPOSITION AND PROCEDURE LATEST REVISION, AND LOKMAH GAM G.A.M 6/2/2024 OEM PUBLICATION/ REVISION: I.H. NO 3/53-1-33 REV / DATED 2023 - 12 - 22



# GALAXY AEROSPACE (M) SDN. BHD. [1040262-D] Suite 11-14, Helicopter Centre, Malaysia International Aerospace Centre, Suitan Abdul Aziz Shah Airport, 47200 Subang, Selangor, Malaysia. Tel: +603 734 7256 [ Fax: +603 7734 7526] www.galaxyaerospace.my | enquiry@galaxyaerospace.my

sun, anti- (Tousez-D) ritre, Malaysia International Aerospace Centre, port, 47200 Subang, Selangor, Malaysia.

-603 7734 7526 enquiry@aglaxyaerospace.ntv

WORKSHEET

| CLIENT/0            | OWNER: APMM SUBANG AIR STATION  |                  | SERIAL NO.                 | HOURS         | LDG/CY         | CLE                          | WORKSHEET           | NO: 4916-001              |                                    |
|---------------------|---|------------------|----------------------------|---------------|----------------|------------------------------|---------------------|---------------------------|------------------------------------|
| AIDODAE             | T TYPE: AS365N3   | AIRCRAFT         | 6737                       | REFER W       | ORKPACK        |                              | WORK/INSP/D         | ESU: AND SERIAL NO        | K OF THE PART NO.<br>OF GIMBAL ARM |
| REGISTR             | 1.170.00  | #1 ENGINE:       | 24453                      | REFER W       | ORKPACK        |                              | WORKPACK R          |                           | BAL ASSEMBLIES                     |
| BASE/FA             | PODULT COORDINATION AND ADMINISTRATION OF THE PROPERTY OF THE | #2 ENGINE:       | 24275                      | REFER W       | ORKPACK        |                              | AJL REF NO.:        | REFER WO                  | RKPACK                             |
| DATE IN:            | REFER<br>WORKPACK OUT: REFER<br>WORKPACK  |                  |                            |               | NG/N1          | NF / N2                      | SHEET:              | 1 OF                      | 1                                  |
| PHYSICA<br>FITTED C | for raising:  L CHECK OF THE PART NUMBER AI  N GIMBAL ASSEMBLIES TO CHECK  ITED 2023-12-22.   |                  |                            |               |                | and date:<br>IIZAH<br>2/2024 | Other requirer      | nents/information:<br>N/A |                                    |
| Item                |   | Des              | cription                   |               |                |                              | Technician          | * Eng. CRS                | Date                               |
| 1                   | PHYSICAL CHECK OF THE PART NASSEMBLIES TO CHECK THE APP  GIMBAL ARM P/N: 019 05 8 -21 S/N: 26 70  GIMBAL ASSEMBLIES P/N: 019 59 -140 S/N: 26  REFERENCE: IN NO. 3153-I-33 REV  NOTES: ATTACH PHOTOS OF THE TIC-AS365N3-24-0003  REMARKS: CARRIED OUT  | LICABILITY OF II | 3-24-0003<br>ND GIMBAL ASS | REV 1 DATE    | ED 2023-12-22. |                              | GAM<br>M054<br>DGTA | GAM<br>M053<br>DGTA       | 6/2/2024                           |
|                     |   |                  |                            |               |                |                              |                     |                           |                                    |
|                     |   | nance Planning I | Information (AM            | 1PI) - EASA a | and PT6C-67C   | Engine Main                  | tenance Manual.     |                           |                                    |
|                     |   | s Section (ALS)  | and Master Se              | rvicing Manu  | al (MSM) and   | Arrius 1 A Ma                | intenance Manual    |                           |                                    |
|                     | The work recorded above has I   |                  | and CTS800-4               | ON Engine N   | /laintenance M | lanual.                      |                     |                           |                                    |
| 7                   |   | ns Section (ALS) | ) and Master Se            | ervicing Man  | ual (MSM) and  | d Arriel 2C Ma               | intenance Manual    |                           | alliano and comment of the         |
| Tł                  | ne work recorded above has been   |                  |                            |               |                |                              |                     |                           | (TAMM)                             |



#### GALAXY AEROSPACE (M) SDN. BHD. [1040262-D]

GALAXY AEHOUSPACE (M) SUN, BHD, [1040262-0] Sulte 11-14, Helicopter Centre, Melaysia International Aerospace Centre, Sultan Abdul Aziz Shah Airport, 47200 Subang, Selangor, Malaysia. Tel: +603 7734 7236 | Fax: +603 7734 7526 www.galaxyaerospace.my | enquiry@galaxyaerospace.my

## PARTS REPORT

CLIENT/OWNER: APMM SUBANG AIR STATION SERIAL NO. HOURS LDG/CYCLE WORKSHEET NO: 4916-001 PHYSICAL CHECK OF THE PART NO. AND SERIAL NO. OF GIMBAL ARM FITTED ON GIMBAL ASSEMBLIES 6737 REFER WORKPACK **AIRCRAFT** WORK/INSP/DESC: AIRCRAFT TYPE: AS365N3 24453 REFER WORKPACK WORKPACK REF: M70-02-4916 #1 ENGINE: REGISTRATION: M70-02 24275 AJL REF NO: 00302 REFER WORKPACK BASE/FACILITY: APMM WMSA #2 ENGINE: DATE IN: REFER WORKPACK OUT: REFER WORKPACK SHEET: 1 NF/N2 NG/N1 REASON FOR RAISING: Raised by and date: Other requirements/information: PHYSICAL CHECK OF THE PART NUMBER AND SERIAL NUMBER OF GIMBAL ARM HAMIZAH FITTED ON GIMBAL ASSEMBLIES TO CHECK THE APPLICABILITY OF IN NO. 3153-I-33 N/A 02/02/2024 REV 1 DATED 2023-12-22. Serial Number Lifed Item Information Release Item Part No. Description Qty Position Reason TSN/TSO/DUE/TIMEX Reference Off On FIRM SIGN & APPROVAL NAME GAM LOKMAH G. A. M 6/2/2024 M053 DGTA The work recorded above has been carried out in accordance with the AW139 Interactive Electronic Technical Publication (IETP), Air-vehicle Maintenance Planning Information (AMPI) - EASA and PT6C-67C Engine Maintenance Manual. The work recorded above has been carried out in accordance with the Airbus AS555SN Maintenance Manual, Airbus AS555SN Airworthiness Limitations Section (ALS) and Master Servicing Manual (MSM) and Arrius 1 A Maintenance Manual. The work recorded above has been carried out in accordance with Super Lynx Compound Interactive Electronic Technical Publication (CIETP) and CTS800-40N Engine Maintenance Manual. The work recorded above has been carried out in accordance with the Airbus AS365N3 Maintenace Manual, Airbus AS365N3 Airworthiness [7] Limitations Section (ALS) and Master Servicing Manual (MSM) and Arriel 2C Maintenance Manual The work recorded above has been carried out in accordance with the requirements of the Technical Airworthiness Management Manual (TAMM) for the time being in force and in that respect the aircraft / equipment is considered fit for release to service.

| Gal           | axyAerospace*               | 1                              | TE      | CHNICAL INSTE                             | אווכ  | TION COMPLIA  | NIC       | E        | TIC REF N   | 0           | TIC-AS365N3-24-0003      |
|---------------|-----------------------------|--------------------------------|---------|---|-------|---|-----------|----------|-------------|-------------|--------------------------|
|               |                             | TECHNICAL INSTRUCTION COMPLIAN |         |   |       | 7140  | DATE ISSU |          | JE          | 12 JAN 2024 |                          |
| <b>A.</b> 1   | ECHNICAL PU                 | BLIC                           | ATIC    | N (To Fill Up as Nec                      | essa  | ary)  |           |          |             |             |                          |
| PUB           | LICATION TITLE              | AIRB                           | US H    | HELICOPTERS - AS365 I                     | NFO   | RMATION NOTICE                                      |           |          |             |             |                          |
|               |                             | LIGH                           | TS O    | T.L. OF THE GIMBAL A                      | RMS   | FITTED ON SPECTRO                                   | LAB :     | SX5 & SX | K16 SEARCHL | IGHT        | S                        |
|               | REV NO                      | IN NO                          | D. 31   | 53-I-33                                   |       | <del>77.2.5.                                 </del> |           | В        | EV. DATE    |             | 22 DEC 2023              |
|               | INEV NO                     | REV                            | 1       |   |       |   |           | IX.      | LV. DAIL    |             |                          |
|               |                             |                                | 2       | AC TYPE:                                  |       | AC S/N:   |           |          | NG. TYPE:   |             | □ ENG. S/N:              |
| APPLICABLE TO |                             |                                | AS365N3 |   |       | 6723<br>6737<br>6741                                |           |          |             |             |                          |
|               |                             |                                |         |   |       |   |           |          |             |             |                          |
|               |                             | С                              | ] PR    | OPELLER TYPE:                             | [     | I PROPELLER S/N:                                    |           | ΠА       | PU TYPE:    |             | ☐ APU S/N:               |
|               |                             |                                |         |   |       |   |           |          |             |             |                          |
|               |                             | I                              | ] C     | OMPONENT:                                 |       |   |           |          | QUIPMENT:   |             |                          |
| DI            | STRIBUTIONS                 | Ø                              | PER     | ATOR ZAMO                                 |       | <b> ✓</b> САМО                                      |           | □ QI     | JALITY      |             | OTHER:                   |
| в. т          | ECHNICAL SER                | VICE                           | (Ap     | oplicability review pri                   | or to | sentencing as nece                                  | essai     | ry)      |             |             |                          |
|               | TIME LIMIT IMPOSED          |                                |         | ONE TIME INSPECTION                       |       | REPETITIVE INSPECTION                               |           | OPTIONAL | REQUIREMENT |             | MODIFICATION REQUIRED    |
|               | SPECIAL TOOLS REQUI         | RED                            |         | INFORMATION ONLY                          |       | NOT APPLICABLE                                      | Ø         | OTHER:   |             |             |                          |
|               | MARKS:<br>3 - APPLICABILITY | : APP                          | PLICA   | BLE TO AIRCRAFT TYF                       | PΕ    |   |           |          |             |             | NAME<br>SIGNATURE & DATE |
| REA           | SON: REV. 1 ADD             | OF E                           | C725    | AP IN THIS INFORMAT                       | TION  | NOTICE  |           |          |             |             |                          |
|               |                             |                                |         | ICAL CHECK PART NUM<br>LASSEMBLIES INCLUD |       |   | R FO      | R EACH   | GIMBAL      |             |                          |
| ACT           | ION REQUIRED: F             | PLANI                          | NER .   | TO ISSUE A WORKPAC                        | K     |   |           |          |             | /           | SITI AISHAH MANSOR       |
| SPA           | RES / TOOLS: NC             | T APP                          | PLICA   | ABLE                                      |       |   |           |          |             |             | 26 JAN 2024              |
|               |                             |                                |         |   |       |   |           |          |             |             |                          |

| 6737   | APPLICABILITY: APPLICABLE TO                                 | AIRCRAFT    | TYPE               |        |                    |      |         |       |   |
|--------|--|-------------|--------------------|--------|--------------------|------|---------|-------|---|
| REAS   | ON: REV. 1 ADD OF EC725 AP IN 1                              | THIS INFOR  | RMATION NOTICE     |        |                    |      |         |       |   |
|        | PLIANCE: REQUEST PHYSICAL CH<br>WHICH FITTED TO GIMBAL ASSEM |             |                    | RIAL I | NUMBER FOR EA      | CH G | IMBAL   |       |   |
| ACTIO  | ON REQUIRED: PLANNER TO ISSU                                 | E A WORK    | PACK               |        |                    |      |         |       |   |
| SPAR   | ES / TOOLS: NOT APPLICABLE                                   |             |                    |        |                    |      |         |       |   |
| 6741   | - APPLICABILITY: APPLICABLE TO                               | AIRCRAFT    | TYPE               |        |                    |      |         |       |   |
| REAS   | ON: REV. 1 ADD OF EC725 AP IN 1                              | THIS INFOR  | RMATION NOTICE     |        |                    |      |         |       |   |
| 2-3-14 | PLIANCE: REQUEST PHYSICAL CH<br>WHICH FITTED TO GIMBAL ASSEM |             |                    | RIAL I | NUMBER FOR EA      | CH G | IMBAL   |       |   |
| ACTIO  | ON REQUIRED: PLANNER TO ISSU                                 | E A WORK    | PACK               |        |                    |      |         |       |   |
| SPAR   | ES / TOOLS: NOT APPLICABLE                                   |             |                    |        |                    |      |         |       |   |
| C. C   | ONTINUING AIRWORTHINESS                                      | MANAGE      | MENT (CAM) MAI     | NAG    | ER / DEPUTY        |      |         |       |   |
|        | MAINTENANCE SCHEDULE AMENT.                                  | PUBLICATION | AMENDMENT          | Ø      | PRE-PLANNED WORKSH | EET  |         |       | COMPONENT SEND OFF FOR COMPLIANCE             |
|        | MARKS:   | OV 505 DA   | LADDI ICADII ITV A | UD DI  | -VEDT THE TIC      |      |         |       | NAME<br>SIGNATURE & DATE                      |
| UPC    | ON WORKPACK COMPLETION.                                      |             |                    |        |                    |      |         |       | ZATY NADHIRA MOHAMED<br>ZUHARI<br>26 JAN 2024 |
| D. C   | AMO PLANNER  |             |                    |        |                    |      |         |       |   |
|        | ENTRY TO MAINT, FORECAST                                     |             | PREPARE WORK PACK  | AGE    |                    |      | PLAN EM | BODIN | ENT   |
|        | SPARE ORDER  |             | MANPOWER QUALIFIC  | ATION  |                    |      | TOOLING | ì     |   |
|        | MARKS:<br>RKPACK RAISED. TIC TO BE UPD/                      | ATED AFTE   | ER WORKPACK CLO    | DSED   | i.                 |      |         |       | SIGNATURE & DATE                              |
|        |  |             |                    |        |                    |      |         |       | NUR HAMIZAH SYAMSUL<br>BAHRI<br>5 FEB 2024    |

|       | TIC COMPL   | IANCE CHECKLIST BY CAM MANAGER (Tick and Fill up as neces | ssary)                   |
|-------|-------------|---|--------------------------|
| COMPL | JANCE       | REMARKS:  | NAME<br>SIGNATURE & DATE |
| YES   | NO          |   | SIGNATURE & DATE         |
| TIC   | APPROVAL BY | DESIGN ACCEPTANCE REPRESENTATIVE (DAR) (Tick and Fill up  | as necessary)            |
| COMPL | JANCE       | REMARKS:  | NAME<br>SIGNATURE & DATE |
| YES   | NO          |   | SIGNATURE & DATE         |

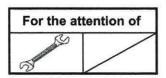


No. 3153-I-33

## **Information Notice**

**SUBJECT: LIGHTS** 

### O.T.L. of the Gimbal Arms fitted on Spectrolab SX5 & SX16 searchlights



| AIRCRAFT  | Version(s)       |                            |  |  |  |  |  |  |
|-----------|------------------|----------------------------|--|--|--|--|--|--|
| CONCERNED | Civil            | Military                   |  |  |  |  |  |  |
| AS355     | N, NP            |                            |  |  |  |  |  |  |
| AS365     | N2, N3           |                            |  |  |  |  |  |  |
| EC225     | LP               |                            |  |  |  |  |  |  |
| EC725     |                  | AP                         |  |  |  |  |  |  |
| AS332     | C, C1, L, L1, L2 | B, B1, F1, M, M1           |  |  |  |  |  |  |
| AS532     |                  | A2, U2, AC, AL, SC, UE, UL |  |  |  |  |  |  |

Rev. 1: addition of EC725 AP

Equipment manufacturer SPECTROLAB issued Service Bulletin #SL0899-01A in CMM 33-45-96, which defines an OTL for the Gimbal Arms that are fitted on the Gimbal assemblies of the SX5 & SX16 searchlights.

These OTLs (7 years for Aluminum Gimbal Arms and 10 years for Steel Gimbal Arms) have been introduced in the maintenance programs (PRE & MSM) of the helicopters listed above.

The Manufacturer Part Numbers of the Gimbal Arms concerned by this OTL are as follows:

- 1. For the SX5 searchlight:
  - a. MP/N 030041: Aluminum Gimbal Arm fitted on all Gimbal assemblies.
- 2. For the SX16 searchlight:
  - a. MP/N 019058: Aluminum Gimbal Arm fitted on Gimbal assemblies MP/N 019059-4, -5, -10, -104, -105,
  - b. MP/N 019058-21: IFCO Aluminum Gimbal Arm fitted on Gimbal assemblies MP/N 019059-11, -111, -140.
  - c. MP/N 022929: Steel Gimbal Arm fitted on Gimbal assemblies MP/N 022955-21, -121, -130.
  - MP/N 022929-11: IFCO Steel Gimbal Arm fitted on Gimbal assemblies MP/N 022955-22, -122, -140.
  - e. MP/N 022929-81: Steel Gimbal Arm fitted on Gimbal assembly MP/N 022955-51.
  - f. MP/N 021715: Long Arm Aluminum Gimbal Arm fitted on Gimbal assemblies MP/N 021716-21, -31, -121, -131.









