

AutoGyro Certification Ltd Service Bulletin (Permit)

Title: Dryer Replacement – Pneumatic-System		Release date 25.10.2022
SB-148 Iss1	Related documents Modification: MC-444 CCAR No.: None	Compliance Category: OPTIONAL <small>or</small> RECOMMENDED or MANDATORY
Applicability		
Aircraft type & model: MT-03, MTOclassic, MTOsport 2017, Calidus & Cavalon	Aircraft serial Nos. affected: As required, optional	
The maintenance manual to be referenced is this stated or subsequent issue.		None
<p>This form is the response from AutoGyro Certification Ltd either against a problem found in the product in service requiring a containment or rectification action, or as service information for aircraft modification incorporation. For help, contact RotorSport on 44(0)1588 505060, or email compliance@rotorsport.org.</p> <p>The technical content of this document is approved under the authority of the UK CAA Design Organisation Approval Ref: DAI/9917/06</p>		

Documentation (Service Bulletin Completion action)

- a) Entries within the aircraft logbooks, eg CAA BCAR A3-7 Authorised Person to certify that the work is completed by writing 'SB-148 Iss 1.' in the aircraft logbook white pages, and record the action in the pink pages entitled 'Aircraft Modifications'. Both entries must be signed by the CAA Authorised Person together with their CAA Authorisation number.
- b) Completion of the SB worksheet if attached. This must contain a PMR statement, and a final check item that no tools or equipment have been left within the aircraft.
- c) Complete the Type Approval change application document. (This is required where the SB will affect the type approval limitations, eg airspeed change or MTOW change and enables the owner to request the permit change required)
- d) Any other Permit Maintenance Release to Service form requirements.

Document approval signatures			
Engineering Manager	CVE (as required) Not required, change already approved	Chief Test Pilot (if flight performance or safety effect) Not required	Head of Airworthiness

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Reason and overview of the Service Bulletin (cause of problem if known)

The dryer design has been revised to improve aircraft serviceability; by reducing the time taken to change the dryer, and reducing the chance of introducing air leaks during the change.

Manpower estimates

There are no manpower estimates associated with this SB.
The replacement is encompassed within the maintenance requirement.

Compliance:

There are no compliance requirements associated with this SB.

Tooling required

Nil

Weight and Balance Effects

Nil

Manuals affected

Not affected.

Previous Modifications that affect the SB

None

Accomplishment instructions (Action required to implement this bulletin):

Instructions

All work is to be carried out in accordance with the latest model-relevant AutoGyro Aircraft Maintenance Manual.

Aircraft Maintenance Manual Part E Chapter 36-21-00 8-1

Illustrations

Old Part:

20979 Dryer



New Part:
48519 Dryer II



Material information (Parts required to be made to implement this service bulletin):
No parts made during embodiment

List of components (with purchasable part nos)

48519 Dryer II

Interchangeability

Not affected

Parts disposition

- a) Disposal requirements – None
- b) Environmental hazards of parts containing hazardous materials - None
- c) Scrap requirements (e.g. mutilate scrapped items beyond use) – None.