



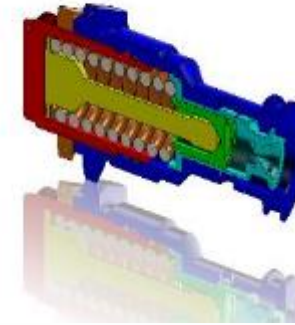
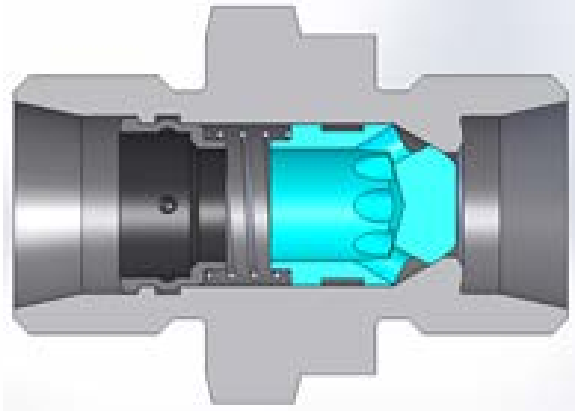
Facilities:

Building- 115,000 Square Feet



Aerospace & Defense

Valves:



Check VALVES

- ❖ **Hydraulic, Pneumatic & Fuel**
- ❖ **Operating** : up to 5000 PSIG
- ❖ **Cracking** : 2 to 8 PSIG
- ❖ **Flow** : up to 70 GPM @ 15 PSID
- ❖ **Styles:**
 - Inline
 - Cartridge
- ❖ **Fitting Ends:**
 - Flareless
 - Flared
 - DynaTube
 - Port
 - Metric

LP Relief VALVES

- ❖ **Hydraulic, Pneumatic & Fuel**
- ❖ **Operating** : up to 3000 PSIG
- ❖ **Relief** : 10 to 4000 PSIG
- ❖ **Flow** : up to 60 GPM
- ❖ **Styles:**
 - Inline
 - Cartridge
- ❖ **Fitting Ends:**
 - Flareless
 - Flared
 - DynaTube
 - Port
 - Metric

HP Relief VALVES

- ❖ **All Aircraft Hydraulic Fluids**
- ❖ **Operating** : up to 5000 PSIG
- ❖ **Temperature** : -65 to 275 F
- ❖ **Relief** : up to 5800 PSIG
- ❖ **Flow** : up to 40 GPM
- ❖ **Leakage**: 40 cc/Min max
- ❖ **Style:**
 - Cartridge



Restrictor VALVES

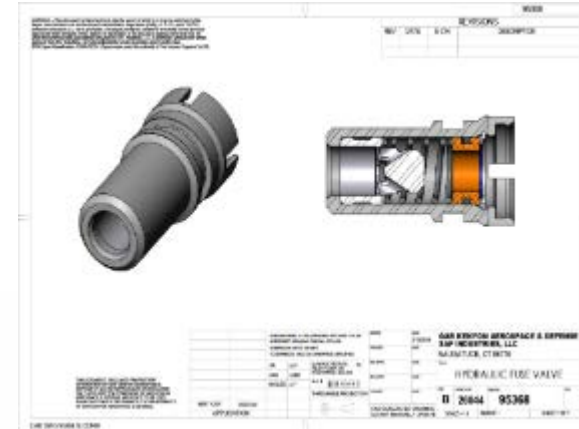
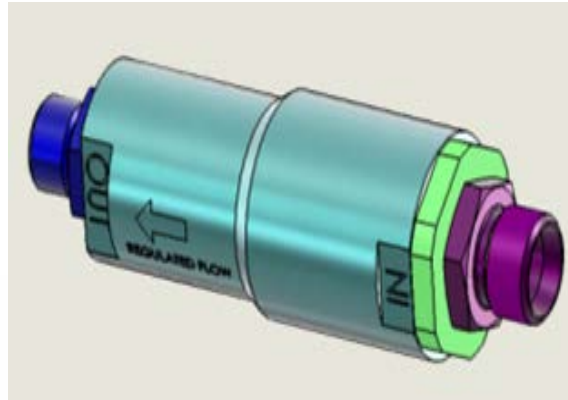
- ❖ **All Aircraft Hydraulic Fluids**
- ❖ **Operating:** up to 3000 PSIG
- ❖ **Restricted:** sized to spec
- ❖ **Types:**
 - One-Way
 - Two-Way
 - Restrictor/Check
 - Filtered/Non-Filtered
- ❖ **Styles:**
 - Inline
 - Cartridge

Rosan Style VALVES

- ❖ **Check Valves**
- ❖ **Relief Valves**
- ❖ **Restrictor Valves**
- ❖ **Custom Valves**
- ❖ **Styles:**
 - Inline
 - Cartridge
- ❖ **Materials:**
 - Stainless
 - Titanium

Shuttle VALVES

- ❖ **All Aircraft Hydraulic Fluids**
- ❖ **Operating:** up to 3000 PSIG
- ❖ **Temp Range:** -67F to 450F
- ❖ **Shuttle:** up to 200 PSID
- ❖ **Types:**
 - Detented
 - Spring Bias
- ❖ **Styles:**
 - Inline
 - Cartridge



Bleed VALVES

- ❖ All Aircraft Hydraulic Fluids
- ❖ **Operating:** up to 3000 PSIG
- ❖ **Styles:**
 - Twist to Bleed
 - Push to Bleed
 - Bleed and Fill
 - Bleed w/ Integral Relief Function
- ❖ **Outlet Port Orientation:** Optional

Flow REGULATORS

- ❖ All Aircraft Hydraulic Fluids
- ❖ **Operating:** up to 3000 PSIG
- ❖ **Flow:** up to 30 GPM
- ❖ **Styles:**
 - Inline
 - Cartridge
- ❖ **Fitting Ends:**
 - Flareless
 - DynaTube
 - Metric

Hydraulic FUSES

- ❖ All Aircraft Hydraulic Fluids
- ❖ **Operating:** up to 3000 PSIG
- ❖ **Flow:** up to 30 GPM
- ❖ **Functions:**
 - Manual Reset
 - Self Reset
- ❖ **Styles:**
 - Inline
 - Cartridge

Valves:



Priority VALVES

- ❖ All Aircraft Hydraulic Fluids
- ❖ Operating : up to 3000 PSIG
- ❖ Flow : up to 20 GPM
- ❖ Styles:
 - ❖ Inline
 - ❖ Cartridge
- ❖ Fitting Ends:
 - Flareless
 - DynaTube
 - Metric



Solenoid VALVES

- ❖ All Aircraft Hydraulic Fluids
- ❖ Operating : 3000 PSIG
- ❖ Flow : up to 5 GPM
- ❖ Connector : Mil-C-38999
- ❖ Fitting Ends:
 - Flareless
 - DynaTube
 - Metric

Manifolds:



System MANIFOLDS

- ❖ All Aircraft Hydraulic Fluids
- ❖ Operating : up to 3000 PSIG
- ❖ Flow : up to 30 GPM
- ❖ Multi-Control Valve Functions



Braking MANIFOLDS

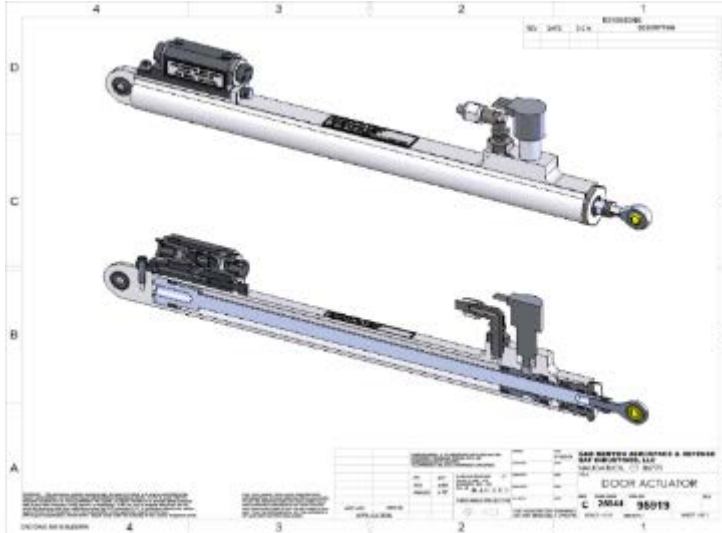
- ❖ All Aircraft Hydraulic Fluids
- ❖ Operating : up to 3000 PSIG
- ❖ Function:
 - ❖ Parking
 - ❖ Emergency
 - ❖ Combo
- ❖ Fitting Ends:
 - Flareless
 - DynaTube
 - Metric



Gauge MANIFOLDS

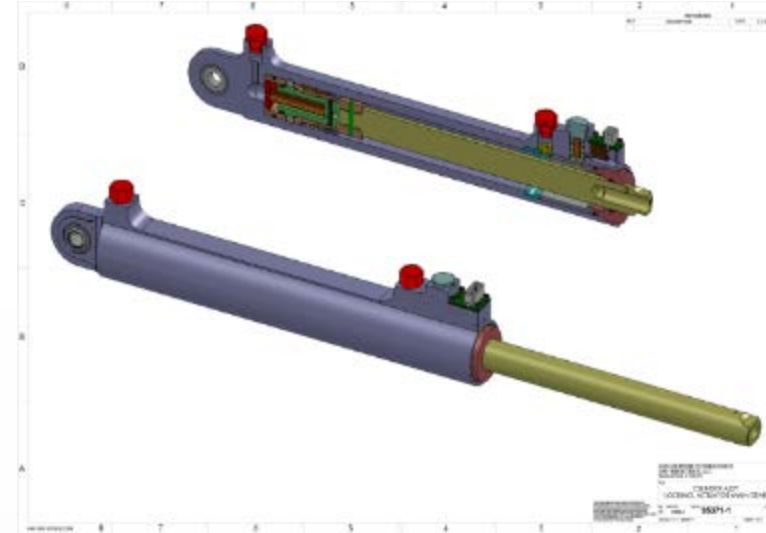
- ❖ Fluid Medium:
 - Nitrogen
 - Air
- ❖ Pneumatic Pressure Gauge
- ❖ Operating: up to 5000 PSIG

Actuators:



Control ACTUATORS

- ❖ All Aircraft Hydraulic Fluids
- ❖ Operating : up to 3000 PSIG
- ❖ Output Force : up to 3000 lbs
- ❖ Stroke: up to 12 in
- ❖ Features
 - Various Rod ends/Tail stock
 - Built-in Control Valves
 - Position Switch



Locking ACTUATORS

- ❖ All Aircraft Hydraulic Fluids
- ❖ Operating : up to 3000 PSIG
- ❖ Output Force : up to 3000 lbs
- ❖ Stroke: up to 12 in
- ❖ Features:
 - Various Rod ends/Tail stock
 - Built-in Control Valves
 - Position Switch
 - Locking mechanism

Assembly & Test



Dynamic Testing:

- **Eight (8) Dynamic Test Stands**
 - (2) Skydrol **Max: 3000 PSI @ 40 GPM**
 - (3) MIL-PRF-5606 **Max: 3500 PSI @ 60 GPM**
 - (1) MIL-PRF-87257 **Max: 3000 PSI @ 10 GPM**
 - (1) MIL-PRF-7024 **Max: 1000 PSI @ 17 GPM**
 - (1) **BB-N-411 (Nitrogen) Max: 7500 PSI @ 120 SCFM**

Static & other Testing:

- **Three (3) Static Test Stands**
 - **MIL-PRF- 5606 Max: 8000 PSI**
- **Potable Water**
- **Helium**

Quality

European Aviation Safety Agency

APPROVAL CERTIFICATE

REFERENCE EASA.145.5620

Taking into account the provisions of Article 9(2) of Regulation (EC) N° 1592/2002 of the European Parliament and of the Council and the bilateral agreements currently in force between European Union Member States and the Government of the United States of America, the European Aviation Safety Agency (EASA) hereby certifies :

SAF INDUSTRIES LLC
D/B/A GAR-KENYON TECHNOLOGIES
FAA Repair Station Number: GKOR519Y
238 Water Street
Naugatuck, Connecticut 06770
USA

as a Part-145 maintenance organisation approved to maintain the products listed in the FAA Air Agency Certificate and associated Operations Specifications and to issue related certificates of release to service using the above reference, subject to the following conditions:

1. The scope of the approval is limited to that specified on the FAR Part 145 repair station Air Agency Certificate, and the associated Operations Specifications for work carried out in the USA (Unless otherwise agreed in a particular case by EASA).
2. This approval requires continued compliance with FAR Part 145 and the differences as specified in the Maintenance Implementation Procedures, including the use of the FAA Form 8130-3 for release/return to service of components up to and including powerplants.
3. Certificates of return to service must quote the EASA Part 145 approval reference number quoted above and the FAR Part 145 Air Agency Certificate number.
4. Subject to compliance with the foregoing conditions, this approval shall remain valid for an unlimited duration until the approval is surrendered, superseded, suspended or revoked.

Date of issue: 15 June 2014
Signed: [Signature]
For EASA

 **PERRY JOHNSON REGISTRARS, INC.**

Certificate of Registration

Perry Johnson Registrars, Inc., has audited the Quality Management System of:

**SAF INDUSTRIES, LLC, DBA
Gar Kenyon Aerospace & Defense**
106 Evansville Avenue, Meriden, CT 06451 United States

*(Hereinafter called the Organization) and hereby declares that
Organization is in conformance with:*

ISO 9001:2015 and AS9100D

This Registration is in respect to the following scope:

**Design, Manufacture and Service of Precision Engineered Metallic,
Composite, Hydraulic, Pneumatic and Electro-Mechanical Aircraft Components
and Assemblies for Military and Commercial Aerospace Applications**

(The assessment was performed in accordance with AS9100:2016. AS9100 is accredited under the ICAQ scheme)

*This Registration is granted subject to the system rules governing the Registration referred to above, and the
Organization hereby accepts with the Assessment Body duty to observe and comply with the said rules.*

  
Perry Johnson Registrars, Inc. (PIR)
755 West Big Spring Road, Suite 1310
Troy, Michigan 48064
(248) 358-3388

The validity of this certificate is dependent upon ongoing surveillance.

Effective Date: November 28, 2019 Expiration Date: November 27, 2022 Certificate # No.: C21019-03501

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number GKOR519Y

This certificate is issued to
SAF INDUSTRIES LLC
D/B/A GAR-KENYON TECHNOLOGIES
whose business address is
238 WATER STREET
NAUGATUCK, CONNECTICUT 06770

*upon finding that its organization complies in all respects
with the requirements of the Federal Aviation Regulations
relating to the establishment of an Air Agency, and is
empowered to operate an approved* REPAIR STATION

with the following ratings:
LIMITED - SPECIALIZED SERVICE

*This certificate, unless canceled, suspended, or revoked,
shall continue in effect* INDEFINITELY

Date issued:
AUGUST 27, 2001
REVISED JUNE 26, 2003


KENNETH D. RUNCH
MANAGER, EE-PSDO-03

*This Certificate is not Transferable, and any major change in the basic facilities, OR in the LOCATION THEREOF,
SHALL BE IMMEDIATELY REPORTED TO THE APPROPRIATE REGIONAL OFFICE OF THE FEDERAL AVIATION ADMINISTRATION.
Any alteration of this certificate is punishable by a fine of not exceeding \$1,200, or imprisonment not exceeding 3 years, or both.

FAA Form 8000-4 (1-87) SUPERSEDES FAA FORM 200

EASA.145.562/CAA UK
FAA GKOR519Y
ISO 9001 and AS9100D