Evidence of U.S. Parts in Turkish Drones Deployed by Azerbaijan

Battlefield evidence confirms that Turkey's Bayraktar Drones - deployed by Azerbaijan against Armenian civilians in Artsakh - contain parts and technology from U.S. firms, U.S.-based affiliates of foreign firms, and firms located in NATO ally countries (Canada, UK, France, Germany, Austrian, and Netherlands).

Airborne Modem Transceiver

ViaSat
Carlsbad, CA

Component Details:
CAGE Code: 47358
REV. 007
P/N: 1113495
S/N: 80719
Power: 24-32 VDC
Field Programmable Gate Arrays (FPGA) Chip

XILINX:
San Jose, CA

ZYNQ FPGA chips produced by San Jose, CA-based Xilinx control flight-path, missile guidance, and target tracking for Turkish-produced Roketsan’s MAM-L missile, which are fired from Turkey’s Bayraker UAVs.
Antenna

Comant Industries
Fullerton, CA

Component Details:
PN: CI 120-1
WT: 1.2lb
SN: 560064
Code Indent: 51351

GPS Receiver

Trimble Navigation
Sunnyvale, CA

Component Details:
AT1675-450TW-TNCF-000-RG-43-NM-R
S/N: 7907
P/N: 86362
DATE OF MANUFACTURE: 08/18
**Fuel Filter**

Hengst
Camden, SC - US affiliate of German firm

**Component Details:**
H80WK07
4030776008210

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**Stub Bus Coupler**

MilesTek
Lewisville, TX

**Component Details:**
Model number: 90-50205
CAGE code: 4Z977
Serial number: 257821
**GPS Navigation Unit**

Garmin
Olathe, KS - U.S. affiliate of Swiss firm

**Component Details:**
GNC 255A
p/n 011-02806-00
GMN -00999

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**Optical Unit**

WesCam
Orlando, FL - U.S. affiliate of Canadian firm

**Component Details:**
L-3 WESCAM CMX-15D
NSCM: 3AC24
P/N: 49380-09
S/N: 493801183
C/O: 76330-04
Radar Altimetre

Smart Microwave Sensors
Irvine, CA - U.S. affiliate of German firm

Component Details:
Antenna220701
0x0002A52D

Sealed Fuel Reservoir

Beringer
Greenville, SC - U.S. affiliate of French firm

Component Details:

EUROPE:
**Fuel Pump**

[Image of fuel pump]

Component Details:

COMPONENT 1: FS20 Type 1 Valve  
Serial No: 50834

COMPONENT 2: CK375 Check Valve

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**Bomb Rack**

[Image of bomb rack]

Edo MBM Technologies  
Brighton, UK
Missile Battery
ASB Aerospatiale
Bourges, France

Component Details:
MFR CAGE code: FA0V0
ASB P/N: 158P330-00
BAB 64x64
S/N: 4649
MFG LOT: 11/19
DATE OF MFG: 04/2019
RAS 1440
CANADA:

Antenna Radio Transmitter and Amplifier

MicroHard Systems
Calgary, Canada

Component Details:

AMPLIFIER:
2019.12
PCV104530R03
Linear AMP 900
2400/900
BOM 104530R03.0
791-00065 0420

TRANSMITTER:
Interface Card
HV Interface
BOM001060R03.0 596-00202 0318
n920X2
0103