

# **FTAI Could Be Violating U.S. Sanctions Against Iran**

An Iranian Engine Shop Appears to Have Acquired An FTAI Engine Module

March 3, 2025

MUDDY WATERS RESEARCH

As of the time and date of this report, Muddy Waters (defined below) is short the securities of, or derivatives linked to, FTAI Aviation, Ltd. (the "Covered Issuer"). Upon publication, we intend to begin covering a substantial majority – possibly all – of our short positions. As we elaborate below, our risk reduction is not a reflection of a lack of conviction in our opinions or the facts presented; rather, it has to do with managing risk in a manner that is prudent for a fiduciary of our investors' money.

#### RESEARCH

MUDDY

This report has been published by Muddy Waters, LLC ("Muddy Waters Research" or "we" or "us"). Muddy Waters Research is under common control and affiliated with Muddy Waters Capital LLC ("Muddy Waters Capital"). Muddy Waters Research is an online research publication that produces due diligence-based reports on publicly traded securities, and Muddy Waters Capital LLC is an investment adviser registered with the U.S. Securities and Exchange Commission. This presentation is the property of Muddy Waters Research. Muddy Waters Research and Muddy Waters Capital, collectively their respective affiliates and related parties, including, but not limited to any principals, officers, directors, employees, members, clients, investors, consultants and agents, are referred herein to as "Muddy Waters".

Muddy Waters will continue transacting in the securities of Covered Issuer for an indefinite period after this report on the Covered Issuer, and we may be net short, net long or flat positions in the Covered Issuer's securities after the initial publication of this report, regardless of our initial position and views herein.

We are a "for profit" journalistic organization with a non-traditional revenue model – rather than accepting advertising money or subscriptions, we finance our journalism through taking positions in the securities of companies on which we report. This revenue model enables us to report in great depth on a limited number of investigations, and also entails our taking significant financial risk on behalf of ourselves and our clients. In order to manage risk, we must close open positions as we deem prudent. We do not provide "price targets", although we may express our opinion of what the security is worth. An opinion of the value of a security differs from a price target in that we do not purport to have any insight as to how the market as a whole might value a security – we can only speak for how we, ourselves, view its value. We therefore do not hold a position until it reaches a certain price target, nor do we hold positions until they reach the price at which we have expressed a valuation opinion. There are numerous factors that enter into investment decisions aside from opinions of the value of the security, including without limitation, the borrow cost of a shorted security, the potential for a "short squeeze", prudent risk sizing relative to capital and volatility, reduced information asymmetry, the opportunity cost of capital, client expectations, the ability to hedge market risk, our perception of the efficacy of market regulators and gatekeepers, our perception of the resource imbalance between us and Covered Issuers, and our moods and gut feelings. Therefore, you should assume that upon publication of this report, we will, or have begun to, close a substantial portion – possibly the entirety – of our positions in the Covered Issuer's securities.

We are not providing you with a recommendation to buy or sell securities of the Covered Issuer. We are articulating our reasons at the time of publication we have positions in the securities of the Covered Issuer.

We have no duty or obligation to update this report or update you on the size or direction of any position we hold in a Covered Issuer. We do not provide investment advice to any person, unless our affiliate has entered into an investment adviser-client relationship with that person in writing.

All information and opinions set forth herein are for informational purposes only. Under no circumstances should any information or opinions herein be construed as investment advice, as an offer to sell, or the solicitation of an offer to buy any securities or other financial instruments.

This report is opinion journalism. We are providing our journalistic opinions about issues of concern to the general public. The opinions, information, and reports set forth herein are solely attributable to Muddy Waters Research. Before making any investment decision, you should do your own research and due diligence before making any investment decision with respect to securities of or derivatives linked to the Covered Issuer.

This report represents the views of Muddy Waters Research only and is based on publicly available information. To the best of our knowledge, all information contained herein is accurate and reliable and has been obtained from publicly available sources that we believe to be accurate and reliable. The information presented herein is "as is," without warranty of any kind, whether express or implied. This report contains a large measure of analysis and opinion. All expressions of opinion are subject to change without notice.

By viewing and accessing this report, you further agree to the following terms of use:

Muddy Waters shall not be liable for any claims, losses, costs, or damages of any kind, including direct, indirect, punitive, exemplary, incidental, special or consequential damages, arising out of or in any way connected with this report. This limitation of liability applies regardless of any negligence or gross negligence of Muddy Waters. You accept all risks in relying on the information and opinions in this report.

You agree that any dispute between you and Muddy Waters arising from or related to this presentation shall be governed by the laws of the State of Texas, without regard to any conflict of law provisions. You knowingly and independently agree to submit to the personal and exclusive jurisdiction of the state and federal courts located in Austin, Texas and waive your right to any other jurisdiction or applicable law, given that Muddy Waters are based in Austin, Texas.

The failure of Muddy Waters to exercise or enforce any right or provision herein shall not constitute a waiver of such right or provision. If any provision of these terms of use is found by a court of competent jurisdiction to be invalid, the parties nevertheless agree that the court should endeavor to give effect to the parties' intentions as reflected in the other provisions set forth herein, in particular as to this governing law and jurisdiction provision.

You agree and understand that, by the time you read this report, we may be covering or have already covered (i.e., bought back) our short position, and we are unlikely to increase our short positions unless it is in our financial interest to do so. You should not make any investment decision based your interpreted view of our positioning in the Covered Issuer's securities.

You agree that regardless of any statute or law to the contrary, any claim or cause of action arising out of or related to this presentation must be filed within one (1) year after the occurrence of the alleged harm that gave rise to such claim or cause of action, or such claim or cause of action be forever barred.

### Sanctions Against Iran's Aviation Industry are Broadly Written



"U.S. Person Prohibitions. The ITSR [Iranian Transaction and Sanctions Regulations] prohibits the exportation, reexportation, sale, or supply, *directly or indirectly*, from the United States or by a U.S. person, wherever located, of any goods, technology, or services (including aircraft and related goods, technology or services) to Iran, unless the transactions are exempt from regulation or authorized by OFAC. U.S. persons and U.S.-owned or controlled foreign entities are also prohibited from engaging in any transaction or dealing in or related to goods, technology or services for exportation, reexportation, sale, or supply, directly or indirectly, to Iran or the Government of Iran."

U.S. Treasury Department Iran-Related Civil Aviation Industry Advisory dated July 23, 2019

(Emphasis added, see Slide 7 for link to the full text).



### In Apparent Violation of U.S. Sanctions, An Iranian Entity Seems to Have Acquired FTAI Product

The following slides include evidence published on LinkedIn in January and February 2025 by an Iranian airline executive of Sorena Turbine, an aircraft MRO based in Iran. The online posts clearly show two CFM-56 engines and FTAI packaging adjacent to the engines at the shop. It therefore seems that Sorena has obtained product from FTAI's Aerospace Products business. This seemingly violates U.S. OFAC sanctions for which we understand the U.S. seller would be strictly liable. The severity of the punishment, which in serious cases can include prison time depends on the culpability of the seller and frequency of violations. We have no view at this time as to either factor.

The evidence was initially obtained from still photos and videos posted on LinkedIn. We confirmed that the parts in question are indeed in Iran by comparing landmarks in videos to imagery from Google Earth.

An attorney at a large U.S. law firm who specializes in OFAC practice believes that this is potentially problematic for FTAI. Counsel advises that violations impose strict liability, and that even inadvertently providing prohibited parts via a third-party can be a sanctions violation. Based on the photographic evidence, FTAI could have violated U.S. sanctions on Iran.

#### **Evidence Roadmap**



- Page 6: Excerpts from an OFAC letter warning U.S. aviation companies of the risks associated with transfers of goods and services – directly or indirectly – to Iran without prior OFAC authorization.
- Page 7: An image of two CFM-56 engines in Sorena Turbine and FTAI packaging in the background.
- **Page 8:** Two images including one zoomed in on the box in question, which leaves no doubt that the branding is FTAI.
- **Page 9:** An image with a different perspective of the same two CFM-56 engines and FTAI packaging in the background.
- Page 10: Three images, the first two are of the module shipping crates in an FTAI facility taken at a recent site visit and a close-up of the same showing its distinctive markings. The third is that of the box adjacent to the CFM-56 engine in the Iranian MRO which displays markings consistent with those in FTAI's warehouse.
- **Page 11:** An image from an FTAI promotional YouTube video where FTAI displays product packaging, branding, and markings similar to what we see in Iran.

### The U.S. Dept. of Treasury Warns Civil Aviation Industry of Potential Civil and Criminal Consequences for Violating OFAC's Sanctions



U.S. Treasury specifically warned U.S. civil aviation suppliers about unauthorized transfers of goods and services – directly or indirectly – to Iran without prior OFAC authorization.<sup>1</sup>



DEPARTMENT OF THE TREASURY WASHINGTON, D.C. 20220

#### Iran-Related Civil Aviation Industry Advisory

Issued: July 23, 2019

Subject: Deceptive Practices by Iran with respect to the Civil Aviation Industry

The U.S. Department of the Treasury's Office of Foreign Assets Control (OFAC) is issuing this Advisory to <u>highlight for the civil aviation industry</u>, including parties providing services to the industry, Iran's deceptive practices with respect to aviation matters. <u>Industry parties who engage in or support unauthorized transfers of U.S.-origin aircraft or related goods, technology, or services to Iran, or who conduct business with designated Iranian airlines, risk OFAC enforcement or sanctions actions.</u>

In particular, both U.S. and non-U.S. persons<sup>1</sup> operating in the civil aviation industry face potential civil and criminal consequences for violating OFAC's sanctions programs, including by engaging in unauthorized transfers of U.S.-origin aircraft or related goods, technology, or services to Iran. Additionally, non-U.S. persons could be designated or made subject to other sanctions actions for engaging in unauthorized activities with persons designated in connection with Iran's proliferation of weapons of mass destruction, support for international terrorism, or human rights abuses (collectively, "designated Iran-related persons")—including, as of the date of this Advisory: Mahan

Persons considering continued aviation business with Iran need to understand the role that many Iranian commercial airlines play in supporting the Iranian regime's efforts to foment regional violence through terrorism, its weapons programs, and other destabilizing activity to include exploiting its own people through brutal human rights abuses against women, political opponents, and others. Iran has routinely relied upon Iranian commercial airlines to fly fighters and materiel to international locations in furtherance of Iranian state-sponsored terror operations. In conducting these flights, certain Iranian commercial airlines enable Iran's military support for the Assad regime by delivering lethal materiel including weapons shipments, prolonging the brutal conflict and the suffering of millions of Syrians.

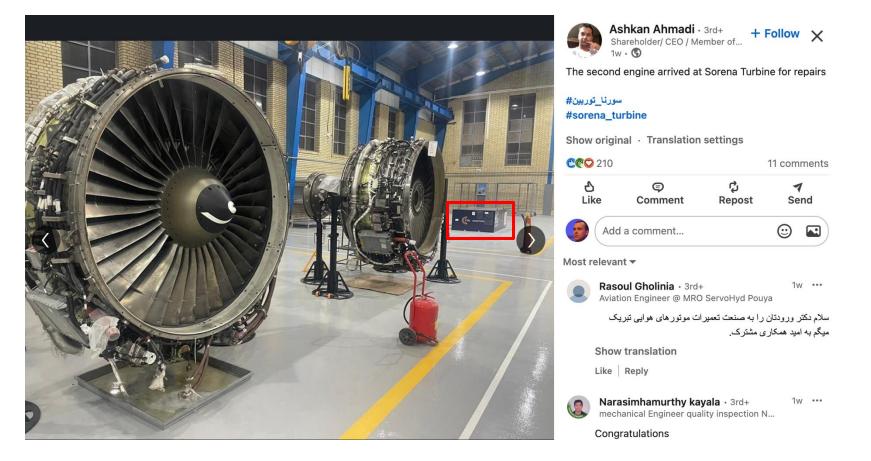
U.S. Person Prohibitions. The ITSR prohibits the exportation, reexportation, sale, or supply, directly or indirectly, from the United States or by a U.S. person, wherever located, of any goods, technology, or services (including aircraft and related goods, technology or services) to Iran, unless the transactions are exempt from regulation or authorized by OFAC. U.S. persons and U.S.-owned or -controlled foreign entities are also prohibited from engaging in any transaction or dealing in or related to goods, technology or services for exportation, reexportation, sale, or supply, directly or indirectly, to Iran or the Government of Iran.

<sup>1</sup> <u>https://ofac.treasury.gov/media/16611/download?inline</u> at <u>https://ofac.treasury.gov/sanctions-programs-and-country-information/iran-sanctions</u>

# Sorena Turbine Seems to Have Received FTAI Product at its Engine Shop in Tehran



Images posted on LinkedIn from within Sorena Turbine's MRO show an FTAI Module Factory branded box sitting prominently on the shop floor. These types of boxes seem to be used to transport FTAI modules.<sup>1</sup>



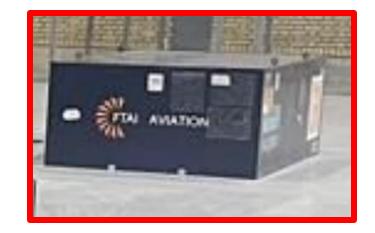
<sup>1</sup> https://www.linkedin.com/in/ashkan-ahmadi-8a9415a8/recent-activity/all/, The LinkedIn posts date the arrival of the first engine in Jan 2025 and the second in Feb 2025.

#### Zooming In on the Prior Image<sup>1</sup> Leaves No Doubt





The FTAI Aviation branded box is clearly visible on the shop floor.<sup>2</sup>



<sup>1</sup> https://www.linkedin.com/in/ashkan-ahmadi-8a9415a8/?originalSubdomain=ir

<sup>2</sup> Based on the size and proportions of the box, we believe this is likely for an LPT module.

#### A Wider View of the Same Image<sup>1</sup>





<sup>1</sup> https://www.linkedin.com/in/ashkan-ahmadi-8a9415a8/?originalSubdomain=ir

#### Images of Module Factory Packaging from a Recent Analyst Visit to FTAI Match the Box in Iran

WATERS RESEARCH

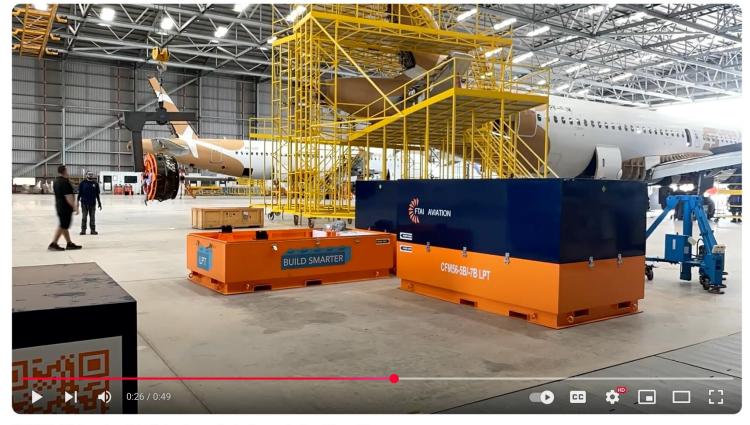
Left: Modules at an FTAI facility show boxes with the FTAI logo, the Module Factory logo, and a large red QR code.



Right: The box at Sorena Turbine display what appears to be identical markings: the FTAI logo, the Module Factory logo, and a large red QR code.

#### Similar Packaging in an FTAI Promotional YouTube Video





LPT Field Service Module Swap in Indonesia for Lion Air



Subscribe

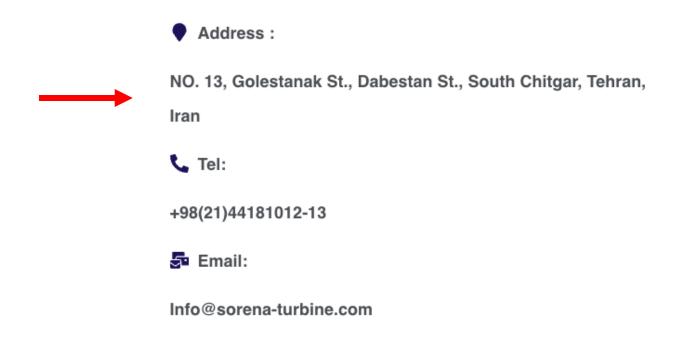


Link here

#### Sorena Turbine is an MRO Located in Tehran



Sorena Turbine's contact us page provides its address in Tehran, Iran:<sup>1</sup>



<sup>1</sup> https://sorena-turbine.com/contact-us/

## Sorena Turbine's LinkedIn Video Provides Geographic Clues to Locate the MRO Shop in Tehran



We believe the clues in Sorena Turbine's video can be used to match its location to the company address in Chitgar, Tehran.<sup>1</sup>



google maps: 35.716619, 51.177241

#### A LinkedIn Video Provides Geographic Clues to Corroborate the MRO Shop Location in Tehran

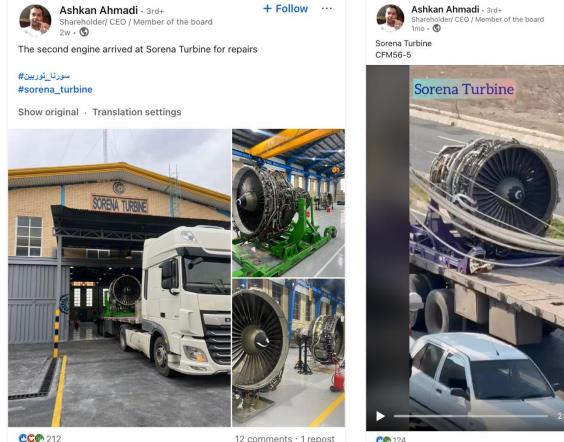


+ Follow

Using various geographic features visible in the Sorena Turbine video, we can confidently geo-locate the MRO facility with FTAI's module factory box to Sorena Turbine's facility and address in Terhan.

The following slides include images from an Iranian executive's LinkedIn profile, which show the MRO building, its neighboring buildings, and other near-by telltale features as well as a Google maps birds eye view showing the street named Golestanak in the Chitgar district of Tehran.

Below: Images and Video posted on LinkedIn depicting the arrival of the CFM-56 engines<sup>1</sup>



12 comments · 1 repost

CO 124

#### Geolocation Clues from the Sorena Turbine LinkedIn Video



WATERS

RESEARCH

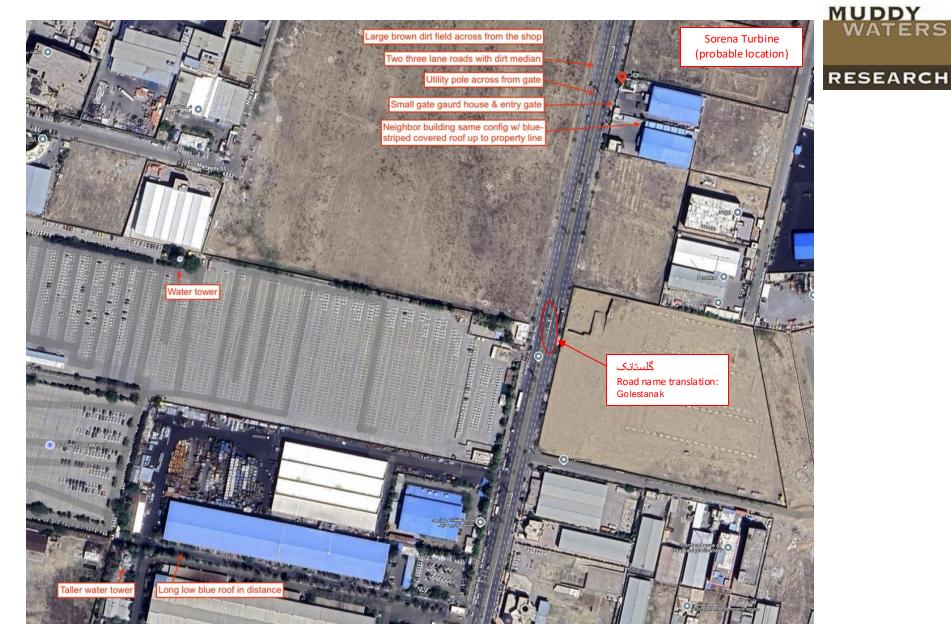
#### Geolocation Clues from the Sorena Turbine LinkedIn Video







Matching Geolocation Clues from the Video to Features on Google Maps, Golestanak St., Chitgar District<sup>1</sup>



<sup>1</sup> google maps: 35.716619, 51.177241

#### **Civil and Criminal Penalties Can Be Severe**



Counsel informed us that offenders could face both criminal and civil penalties. Criminal penalties include up to 20 years of prison time and civil penalties could be in the millions of dollars. We understand that the severity of the penalties depends on the specific circumstances, and particularly whether there was evidence of negligence (i.e., a lax KYC program) or intent.<sup>1</sup>

Counsel advised that there is a duty for U.S. parties to be diligent in trying to ensure any sales do not violate sanctions.

Counsel noted a U.S. person may apply for a specific license to sell airplane parts to Iran, but given the sensitive nature that would be "almost unheard of" for such a specific license to be approved.

### Conclusion



It's unclear to us whether this was a one-off or part of a pattern of widespread prohibited conduct. To the extent it's more towards the latter, this would raise serious questions overall about FTAI's culture and business. Considering that FTAI personnel are potentially exposed to prison sentences, the company should thoroughly investigate to what extent its business is connected to Iranian purchasers.