



Amtech Mount – AMT 342 Kit - Installed on an AS350 Helicopter

BACKGROUND

Amtech Aeronautical Limited has obtained the following STC design approvals/validations:

- Transport Canada Civil Aviation (TCCA)
- Federal Aviation Administration (FAA)
- National Civil Aviation Agency - Brazil (ANAC)
- Directorate General of Civil Aeronautics - Mexico (DGAC)

Meeker Aviation (Pitt Meadows, British Columbia) is the exclusive distributor of the AMT 342 Kit. Amtech searchlight mounts have been sold internationally. They are especially popular with law enforcement agencies, and are being used in Canada, the United States, Europe, Russia, Australia, Hong Kong, Mexico and Brazil.

The installation kit includes a comprehensive installation and operational data package. The approved installation data and the mount assembly are available for immediate delivery. Technical support is available and included for all kit sales.

The installation approval includes the following searchlight options:

Searchlight	Model	STC Approvals				
		TCCA	FAA	EASA	ANAC	DGAC
Spectrolab	SX-5 / SX-16 / XP	●	●	*	●	●
Trakkacorp	A800 / A800 (-1) / *MK II	●	●	*	●	●
Thommen	HSL-1600	●	*			

* Pending

PRODUCT OVERVIEW / SPECIFICATIONS

Specifications Subject To Change Without Notice
Designed for Airbus Helicopters AS 350 - BA, B, B1, B2, B3, D, and D1 models.

General

- TCCA approved: STC SA02-40.
- FAA approved: STC SR01644NY.
- ANAC approved: STC 2014S03-06.
- DGAC approved: Validation.
- EASA – Pending.

Installation and Operational Data

- Engineering Order (Installation).
- Installation Ground Test Report.
- Approved Rotorcraft Flight Manual Supplement.
- Maintenance Manual Supplement.
- Installation Drawings.

Searchlight Mount Assembly and Fittings

- Assembly, Mount (Part Number 342445-1).
- Assembly, H-Link (Part Number 342473-1).
- Fwd Lug, (Part Number 342474-1).
- Aft Lug Long Bolt, (Part Number 342475-5).

Miscellaneous

- Weight (Excluding Searchlight) – 17.5 lbs (8 kg).
- Amtech can provide a full range of certification engineering services to customize installation configurations for a particular operator's requirements.

CONTACT INFORMATION

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