

CONVENTIONAL INSTRUMENTS

Helicopter Flight
Instruments Services



GIVING HELICOPTER
OPERATORS A LEADING EDGE

As a Thales customer, you benefit from the most efficient and responsive services, delivered through our global network of service centers. Our aftermarket support services are designed to help you operate your helicopter in the most cost effective and secure way possible, every day, everywhere.

This handbook will provide you with information about our services and useful contact details, to help you get the most out of your Conventional Instruments.

Our teams are committed to assisting you as needed and ensuring that we meet your expectations in any situation.

Aviation Global Services

Conventional & back-up instruments

For 80 years, Thales has carved out its place as a leader in conventional & back-up instrumentation with more than 100,000 pieces of equipment delivered around the world and installed onboard various fixed and rotary wings (Airbus, Bell, Leonardo and Sikorsky).

With thousands of repairs per year on over 1,500 references, you can rely on Thales Support Service Centers to take care of your valuable assets year after year.

Over
8,000

helicopter cockpits equipped with Thales
Conventional Instruments, probes and transmitters



CONVENTIONAL INDICATORS



Gyroscopic Horizons

- (H140xxx, H221xxx, H321xxx, H341xxx, 42-86Vxxx)

Altimeters

- (37500-xxxx, 37501-xxxx, 64110-xxx, 6411-xxx, 64140-xx, 64190-xx)

Encoding & Coding Altimeters

- (39600-xxxx, 52090xxxx, 64111-xxxx)

Airspeed indicators

- (27966-xx, 29330-xx, 31831-xx, 35890-xx, 38399-xxx, 44090-xxxx, 64050-xx)

Vertical Speed Indicators

- (27419-xx, 37480-xx, 38210-xxx, 46700-xxx, 48750-xx, 64081-xx)

Navigation indicators (RMI, VOR/LOC/GS)

- (540-xxxx, 63540-xx, 530-1010-xx)

Control indicators (Engine, BTP, Others) :

- (2306-xxx, 2309-xxx, 5306-xxx, 1-1152-xx, 1-1235-xx, 2562-xxx, 5136-xxx, 5617-xxx, 5633-xx, 5800-xxx, 61474-xxx, 61475-xxx, 61533-xxx, 64191-xxx, 64500-xxx, 64530-xxx, 64807-xxx, 64809-xxx, 64818-xxx, 64905-xxx, 7813-xxx, C16159xx, C16158xx, C16203xx, C16287xx, ...) and more.



PROBES



Pitot & Static probes

- (46380-x, 49650-xx, 33494-x, 54720-x, C1468xx, C16443-xx)



TRANSMITTERS & SENSOR



Temperature Probes

- (64660-xxx, C16196xx)

Pressure transducers (for liquids)

- (1-877-xx, 1-1235-xx, 64279-xxx, 64251-xxx, 8107-xxx)

Magnetic Sensors

- (87432037)

Tachometer Generators

- (64711-xxx-x, 5445xx, 545xxx)

Level & Switch Detectors

- (64760-xxx, 64762-xxx, 1-1147-xx)

Gauge

- (64757-xxx, 64751-xxx)

Other equipment

- (66390-xxx, 66223-xxx, 8-218-xx)



ACTUATORS

Serial, Trim and Collective

- (C181xxx, C184xxx, L108xxx, L109xxx, L209xxx, L24xxx, 34-22-Vxxx, 34-24Vxxx, L309Axxx)



Support & Services

Thales provides after-sales support to its customers all around the globe:

Maintenance and Repair

Thales offers inspection, test, revalidation and repair services with 6 months warranty (for the same corrective action) from our Part 145 certified repair stations.

Advanced standard exchanges

With our advanced standard exchange service, you are assured to get quick availability of serviceable equipment whenever you need it.

Check out for parts availability and order your serviceable exchange unit online through our digital platform, PartEdge.

Spare parts distribution

Thales provides delivery of new equipment (LRU & LMP) as well as pre-owned equipment.

Obsolescence services

Thales offers solutions to ensure the longevity of your products:

- obsolescence mapping and alerts
- obsolescence monitoring and treatment (such as Last Buy Order)

Digital services

PartEdge

With PartEdge, our secured digital platform dedicated to providing 24/7/365 access to our avionics support services, our customers can easily connect to Thales, anytime, anywhere in the world to:

- Order Advanced Standard Exchanges,
 - Accept repair quotes,
 - Track the status of repair orders
- and more to come as we continue to develop the services that matter to you.

Request your free PartEdge account:
<https://www.partedge.thalesdigital.io/home>

Supported equipment

Thales Avionics and former companies products

| Code | Vendor name |
|-------|-------------------------------------|
| F9111 | THALES Avionics (Sextant Avionique) |
| F6306 | SFENA |
| F0216 | JAEGER |
| F0212 | BADIN-CROUZET |
| F0282 | CROUZET |
| F0213 | MORS / BRION LEROUX |
| F0052 | THOMSON-CSF AVG |
| F2924 | EAS |



Your contacts

AOG and Standard Exchanges

Thales AOG Desk 24/7/365
(For Standard Exchange requests)

- +1 (407) 550 8585
- AOGThales@us.thalesgroup.com

PartEdge (24/7 digital platform)

- www.partedge.thalesdigital.io/

Repairs and Standard Exchanges

Thales AVS France SAS

- CSC-France
- 5 rue Marcel Dassault
- 86101 Châtelleraut,
- France

Customer Front Office

- FR-AVS-AGS-EU-COR@fr.thalesgroup.com

Technical Support

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Retrofits & Upgrades

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Europe
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- www.partedge.thalesdigital.io/

Repairs and Standard Exchanges

Thales Avionics Inc

- 7415 Emerald Dunes Dr, Suite 2000,
- ORLANDO, FL 32822
- To the attention of **Lester Foldi**:
- lester.foldi@us.thalesgroup.com
- Phone: (+1) 732 242 6746

Customer support

Kenneth Hart

- ken.hart@us.thalesgroup.com
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Sales & services

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Technical Support

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North
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Orlando

Sao Paulo



Your contacts

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PartEdge (24/7 digital platform)

- www.partedge.thalesdigital.io/

Repairs and Standard Exchanges

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Exchange Support

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Technical Support

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Customer Service

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