

A.

<input type="checkbox"/> First issue <input type="checkbox"/> Renewal <input type="checkbox"/> Revalidation <input type="checkbox"/> Extension (new type)	Aeroplane <input type="checkbox"/> TRI <input type="checkbox"/> TRI FFS only <input type="checkbox"/> TRI Base Training or LIFUS <input type="checkbox"/> SFI	Helicopter <input type="checkbox"/> TRI <input type="checkbox"/> TRI FFS Only <input type="checkbox"/> SFI
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**B.
To be
completed
by the
examiner**

Date of test	
Flight time Total	
Type of aircraft	

Note! For renewal and revalidation form L 1681 must also be submitted

**C.
To be
completed
by the
applicant**

Date of birth (yyyy-mm-dd)	State of licence issue	Licence no
Last name	First and middle names	
Street or box	Country	Telephone
Postal code and city	E-mail adress	
Place	Date	Signature of applicant
FLIGHT TIME		
Total	Multi-pilot	Single-Pilot

According to the Swedish Aviation Ordinance, the civil aviation authority shall keep a licence register. Your personal information given on this form will be entered in this register. You are entitled to receive an extract with your personal information from the register once every calendar year upon request.

**D.
To be
completed
by ATO**

TRAINING COMPLETED AND APPLICANT APPROVED

Name and number of ATO	Signature of Head of Training
Date	Name in block letters
Training during course	
Course time in aeroplane or helicopter	TRI course completed <input type="checkbox"/> Part 1 <input type="checkbox"/> Part 2 <input type="checkbox"/> Part 3

**E.
To be
completed
by the
examiner**

RESULT OF THE TEST

Final result:	<input type="checkbox"/> Passed	<input type="checkbox"/> Failed
<input type="checkbox"/> Temporary rating issued		<input type="checkbox"/> Temporary rating not issued
Place and date:		Stamp
Examiner certificate number:		
Name in block letters:		
Signature of examiner:		

L 1848-4

Handlingarna kan skannas som Pdf-fil och mejlas till: certifikat.w3d3@transportstyrelsen.se eller skickas till: Transportstyrelsen, SE-601 73 Norrköping
Webbsida: www.transportstyrelsen.se

F. BEFORE TEST

<p>Always check</p> <p>Approved and completed training course: <input type="checkbox"/> Teaching and learning <input type="checkbox"/> Technical instruction <input type="checkbox"/> Flight instruction</p> <p><input type="checkbox"/> Valid ATPL, CPL or MPL (TRI) <input type="checkbox"/> Valid medical certificate class 1 (TRI)</p> <p><input type="checkbox"/> Holder of or has held ATPL, CPL, MPL (SFI) <input type="checkbox"/> Valid Language proficiency rating (will be required before licence issue)</p> <p><input type="checkbox"/> Personal identification card</p>	
<p>TRI (A)</p> <p><input type="checkbox"/> Valid type rating on relevant type</p> <p><input type="checkbox"/> ≥ 30 Route sectors within the 12 month period preceding application whereof not more than 15 in FFS.</p> <p><input type="checkbox"/> ≥ 1500 hours on Multi Pilot Aeroplanes (TRI MPA)</p> <p><input type="checkbox"/> ≥ 500 hours on Aeroplanes of which 30 hours PIC or have or have held FI with instrument and ME privileges (TRI SPA)</p> <p><input type="checkbox"/> Valid medical certificate class 1</p>	<p>TRI (H)</p> <p><input type="checkbox"/> Valid type rating on relevant type</p> <p><input type="checkbox"/> ≥ 250 hours on helicopter (TRI SPSEH)</p> <p><input type="checkbox"/> ≥ 500 hours on helicopter of which at least 100 hours PIC on MEH (TRI SPMEH)</p> <p><input type="checkbox"/> ≥ 1000 hours on helicopter including, at least 350 hours MPH or hold a TRI SPH and have 100 hours MP-time (MPH)</p>
<p>SFI(A)</p> <p><input type="checkbox"/> Valid PC on relevant type within the last 12 months</p> <p><input type="checkbox"/> ≥ 1500 hours on Multi Pilot Aeroplanes (TRI MPA)</p> <p><input type="checkbox"/> ≥ 500 hours PIC on SP Aeroplanes and hold or have held a ME/IR (SFI SPA)</p> <p><input type="checkbox"/> ≥ 3 routesectors as observer in cockpit or ≥ 2 LOFT-based SIM sessions</p>	<p>SFI(H)</p> <p><input type="checkbox"/> Valid PC on relevant type within the last 12 months</p> <p><input type="checkbox"/> At least 1 hour as observer in cockpit or pilot on the applicable type within the last 12 months</p> <p><input type="checkbox"/> ≥ 1000 hours on helicopter including 350 hours MPH (SFI MPH)</p> <p><input type="checkbox"/> ≥ 500 hours including 100 hours as PIC on ME SPH (SFI ME SPH)</p> <p><input type="checkbox"/> ≥ 250 hours on helicopter (SFI SE SPH)</p>
<p>Extension TRI(A)</p> <p><input type="checkbox"/> ≥ 15 Route sectors within the 12 month period preceding application whereof not more than 7 in FFS.</p> <p><input type="checkbox"/> Completed the technical training and flight instruction parts of the relevant TRI course</p>	<p>Extension TRI(H)</p> <p><input type="checkbox"/> Completed the technical training part of the relevant TRI course</p> <p><input type="checkbox"/> Conducted ≥ 2 hours of training on the applicable type under the supervision of a qualified TRI(H)</p>
<p>Extension SFI</p> <p><input type="checkbox"/> Completed the simulator part of the relevant type rating course</p> <p><input type="checkbox"/> Conducted ≥ 3 hours of flight instruction on a complete type rating course on the applicable type under the supervision of a qualified TRE</p>	<p>I hereby declare that I have read the information according to FCL.1015 c, and checked all prerequisites for this test</p> <p>.....</p> <p>Examiner signature</p>

Name of applicant.....	Licence no.....
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G.

SECTION 1 – Theoretical knowledge oral			Pass	Fail
1.a	Integration of theoretical knowledge and flight instruction		<input type="checkbox"/>	<input type="checkbox"/>
1.b	Techniques of applied instruction		<input type="checkbox"/>	<input type="checkbox"/>
1.c	Training judgment and decision making		<input type="checkbox"/>	<input type="checkbox"/>
1.d	Human Performance and Limitations		<input type="checkbox"/>	<input type="checkbox"/>
1.e	Planning and instructional activity		<input type="checkbox"/>	<input type="checkbox"/>
1.f	Teaching methods		<input type="checkbox"/>	<input type="checkbox"/>
1.g	Individual briefings		<input type="checkbox"/>	<input type="checkbox"/>
1. h	Evaluation methods		<input type="checkbox"/>	<input type="checkbox"/>
1.i	Training Administration		<input type="checkbox"/>	<input type="checkbox"/>
		Examiners initials when test section completed		

SECTION 2 – Pre-flight briefing		Instructors initials when training completed	Pass	Fail
2.a	Visual Presentation		<input type="checkbox"/>	<input type="checkbox"/>
2.b	Technical accuracy		<input type="checkbox"/>	<input type="checkbox"/>
2.c	Clarity of explanation		<input type="checkbox"/>	<input type="checkbox"/>
2.d	Clarity of speech		<input type="checkbox"/>	<input type="checkbox"/>
2.e	Instructional technique		<input type="checkbox"/>	<input type="checkbox"/>
2.f	Use of training aids		<input type="checkbox"/>	<input type="checkbox"/>
2.g	Student participation		<input type="checkbox"/>	<input type="checkbox"/>
		Examiners initials when test section completed		

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SECTION 3 – Lesson, general		Instructors initials when training completed	Pass	Fail
3.a	Arrangement of demo		<input type="checkbox"/>	<input type="checkbox"/>
3.b	CRM		<input type="checkbox"/>	<input type="checkbox"/>
3.c	Correction of faults		<input type="checkbox"/>	<input type="checkbox"/>
3.d	Aircraft/simulator handling		<input type="checkbox"/>	<input type="checkbox"/>
3.e	Instructional technique		<input type="checkbox"/>	<input type="checkbox"/>
3.f	General airmanship and safety		<input type="checkbox"/>	<input type="checkbox"/>
3.g	Positioning/ use of Airspace		<input type="checkbox"/>	<input type="checkbox"/>
		Examiners initials when test section completed		

SECTION 4A – Flight simulator, Aeroplane		Instructors initials when training completed	Pass	Fail
4.a	Simulator safety procedure (emergency button, stairs etc.)		<input type="checkbox"/>	<input type="checkbox"/>
4.b	Use of checklist, setting of navigational aids		<input type="checkbox"/>	<input type="checkbox"/>
4.c	Starting engines		<input type="checkbox"/>	<input type="checkbox"/>
4.d	Taxi procedures (push-back if relevant)		<input type="checkbox"/>	<input type="checkbox"/>
4.e	Take-off checks and line-up procedures		<input type="checkbox"/>	<input type="checkbox"/>
4.f	Crosswind take-off		<input type="checkbox"/>	<input type="checkbox"/>
4.g	Rejected take-off		<input type="checkbox"/>	<input type="checkbox"/>
4.h	Engine failure during take-off between V1 and V2		<input type="checkbox"/>	<input type="checkbox"/>
4.i	Aircraft maneuvering		<input type="checkbox"/>	<input type="checkbox"/>
4.j	Instrument approach to required minimum decision height or minimum descent height/altitude		<input type="checkbox"/>	<input type="checkbox"/>
4.k	Manual one engine simulated inoperative during approach and go-around		<input type="checkbox"/>	<input type="checkbox"/>
4.l	Crosswind landing		<input type="checkbox"/>	<input type="checkbox"/>
		Examiners initials when test section completed		

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SECTION 4B – Flight simulator, Helicopter		Instructors initials when training completed	Pass	Fail
4.a	Simulator safety procedure (emergency button, stairs etc.)		<input type="checkbox"/>	<input type="checkbox"/>
4.b	Use of checklist, setting of navigational aids		<input type="checkbox"/>	<input type="checkbox"/>
4.c	Starting engines		<input type="checkbox"/>	<input type="checkbox"/>
4.d	Taxi procedures (if relevant)		<input type="checkbox"/>	<input type="checkbox"/>
4.e	Take-off checks and line-up procedures		<input type="checkbox"/>	<input type="checkbox"/>
4.f	Crosswind take-off		<input type="checkbox"/>	<input type="checkbox"/>
4.g	Engine failure before TDP		<input type="checkbox"/>	<input type="checkbox"/>
4.h	Engine failure after TDP		<input type="checkbox"/>	<input type="checkbox"/>
4.i	Emergency procedures:.....		<input type="checkbox"/>	<input type="checkbox"/>
4.j	Instrument approach to required minimum decision height or minimum descent height/altitude (if IR)		<input type="checkbox"/>	<input type="checkbox"/>
4.k	Manual one engine simulated inoperative during approach and go-around (if IR)		<input type="checkbox"/>	<input type="checkbox"/>
4.l	OEI landing		<input type="checkbox"/>	<input type="checkbox"/>
		Examiners initials when test section completed		

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SECTION 5A – Aircraft, Aeroplane (Only applicable for TRI with aircraft emergency training privileges)		Instructors initials when training completed	Pass	Fail
5a	Familiarization with controls during outside checks		<input type="checkbox"/>	<input type="checkbox"/>
5.b	Use of checklist, setting of radios and navigation aids, starting engines		<input type="checkbox"/>	<input type="checkbox"/>
5.c	Taxiing		<input type="checkbox"/>	<input type="checkbox"/>
5.d	Take-off		<input type="checkbox"/>	<input type="checkbox"/>
5.e	Engine failure during take-off shortly after V ₂ , after reaching climb out attitude		<input type="checkbox"/>	<input type="checkbox"/>
5.f	Other emergency procedures (if necessary)		<input type="checkbox"/>	<input type="checkbox"/>
5.g	Instrument approach to required minimum DH, manual one engine out during approach and landing or go around;		<input type="checkbox"/>	<input type="checkbox"/>
5.h	One engine simulated inoperative go around from required minimum DH		<input type="checkbox"/>	<input type="checkbox"/>
5.i	One engine (critical) simulated inoperative landing.		<input type="checkbox"/>	<input type="checkbox"/>
		Examiners initials when test section completed		

SECTION 5B – Aircraft, Helicopter (Only applicable for TRI with aircraft emergency training privileges)		Instructors initials when training completed	Pass	Fail
5a	Familiarization with controls during outside checks		<input type="checkbox"/>	<input type="checkbox"/>
5.b	Use of checklist, setting of radios and navigation aids, starting engines		<input type="checkbox"/>	<input type="checkbox"/>
5.c	Taxiing (if relevant)		<input type="checkbox"/>	<input type="checkbox"/>
5.d	Engine failure before TDP (ME only)		<input type="checkbox"/>	<input type="checkbox"/>
5.e	Engine failure after TDP (ME only)		<input type="checkbox"/>	<input type="checkbox"/>
5.f	Autorotation (SE only)		<input type="checkbox"/>	<input type="checkbox"/>
5.g	Instrument approach to required minimum DH, manual one engine out during approach and landing or go around (if IR) (ME only)		<input type="checkbox"/>	<input type="checkbox"/>
5.h	One engine simulated inoperative go around from required minimum DH (if IR) (ME only)		<input type="checkbox"/>	<input type="checkbox"/>
5.i	One engine (critical) simulated inoperative landing. (ME only)		<input type="checkbox"/>	<input type="checkbox"/>
		Examiners initials when test section completed		

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SECTION 6 – Flight simulator, Aeroplane (Only applicable for TRI Base Training or LIFUS)		Instructors initials when training completed	Pass	Fail
The instructor shall occupy a pilot seat.				
6.a	Familiarisation with controls during outside checks.		<input type="checkbox"/>	<input type="checkbox"/>
6.b	Use of checklist, setting of radios and navigation aid, starting engines.		<input type="checkbox"/>	<input type="checkbox"/>
6.c	Taxiing		<input type="checkbox"/>	<input type="checkbox"/>
6.d	Take-off		<input type="checkbox"/>	<input type="checkbox"/>
6.e	Simulated engine failure during take-off shortly after V_2 , after reaching climb out attitude.		<input type="checkbox"/>	<input type="checkbox"/>
6.f	Other emergency procedures.		<input type="checkbox"/>	<input type="checkbox"/>
6.g	One engine inoperative go around from requirement minimum DH		<input type="checkbox"/>	<input type="checkbox"/>
6.h	One engine (critical) inoperative landing.		<input type="checkbox"/>	<input type="checkbox"/>
		Examiners initials when test section completed		

SECTION 7 – De-briefing		Instructors initials when training completed	Pass	Fail
7.a	Assessment of instructor candidate performance		<input type="checkbox"/>	<input type="checkbox"/>
7.b	Technical accuracy		<input type="checkbox"/>	<input type="checkbox"/>
7.c	Clarity of explanation		<input type="checkbox"/>	<input type="checkbox"/>
7.d	Clarity of speech		<input type="checkbox"/>	<input type="checkbox"/>
7.e	Instructional technique		<input type="checkbox"/>	<input type="checkbox"/>
7.f	Feedback and clear, concise communication		<input type="checkbox"/>	<input type="checkbox"/>
7.g	Student participation		<input type="checkbox"/>	<input type="checkbox"/>
		Examiners initials when test section completed		

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H. FLIGHT DETAILS

Aircraft registration/simulator qualification no.	Block on / Rotor stop	On ground
Departure aerodrome	Block off / Rotor start	Take-off
Destination aerodrome	Total block	Total airborne
Aircraft type	PIC	

I. REMARKS

Item no	comment	
Debriefing/taken part of comments above	Date	Signature of applicant

J. Additional information

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K. LIFUS

Aircraft training completed, date	Signature of TRI
TRI name in block letters	TRI licence number

BASE TRAINING

Checked for base training, date	Signature of TRI
TRI name in block letters	TRI licence number

Name of applicant.....	Licence no.....
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Instructions for completing form

L 1848 – TRI/SFI,

- A.** Please tick the appropriate boxes; if privileges for base training or LIFUS are sought section K must be completed
- B.** Please enter the complete information. Flight time total is the applicant total flight time in the appropriate category of aircraft.
- C.** Information of the applicant
- D.** This section is to be completed by the Head of Training of the ATO. Part 1 refers to the teaching and learning, Part 2 refers to the technical training and part 3 refers to the flight instruction.
- E.** The result of the test
- F.** This section is a checklist of prerequisites for the examiner to check before the test/check. Text within brackets () refers to the rating applied for. **Please note that the examiner must sign and thus affirm that he has checked all prerequisites before the test.**
- G.** Please enter the result on all relevant items. Sections 1-3 and 7 must always be completed. Section four shall be completed when simulator privileges are sought. Section 5 shall be completed when the privileges for aircraft emergency training is sought. Section 6 shall be completed when aircraft training privileges, excluding emergency training, are sought.
- H.** Details of the flight or simulator session.
- I.** Comments regarding tested items, please indicate the item commented.
- J.** Any additional information regarding the conditions during test, simulators etc.
- K.** After completing the applicable training for LIFUS privileges, the TRI must enter the applicable information.
When checked for base training the TRI must enter the applicable information.

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