



AgustaWestland

A Finmeccanica Company



PILOT TRAINING ORGANIZATION COURSE

COURSE TITLE : ***AW109E Initial Pilot Ground Training Course***

COURSE HELD FROM : ***20 April 2015***

TO : ***24 April 2015***

CUSTOMER : ***200BK INC / AWPC***

AIRFRAME/ENGINE INSTRUCTOR : *Jim Anderson*

ELECTRICAL/AVIONICS INSTRUCTOR : *Jim Anderson*

Effective date reviewed and stored:

Chief Ground Instructors:

LOCATION : *Agusta Westland Philadelphia
Philadelphia, PA, USA*

course register

COURSE No

PH-15-0017

END DATE: 24 Apr 2015

PAGE 1 OF 1

[illegible]

M = Morning A = Afternoon P = Present N = Not Present

INSTRUCTOR Jim Anderson

course log

Course:	A109E PTGC - AWPC - #4 - [REDACTED]
Start Date:	20-Apr-15
End Date:	24-Apr-14
Course #:	PH-15-0017
Instructor:	James Anderson



Please sign in the signature box if your name is spelled correctly.

If your name is misspelled, please print it clearly on the bottom of the page.

	Company	Student Name	Student Signature	Contact # While at AWPC (cell phone # or hotel and room #)	IA Auth
1	N200BK	Timothy Jude McCormack	[REDACTED]	[REDACTED]	
2	AWPC	[REDACTED]	[REDACTED]	[REDACTED]	
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					

DATE	SUBJECT
20 April 2015	(JA) Course registration and orientation
	A109E Helicopter General Description: Major assemblies, Main Dimensions; system data; performances
	Introduction to the Approved RFM (Rotorcraft Flight Manual), use and application of the RFM and other authorized publications. A0S Avionics configurations - A109S Electronic avionics zones, cockpit Layouts; Instrument panel, Overhead consoles, front and center consols, collective stick, cyclic controls, IDS system: Description operations controls and indications. Electrical Power Sysytem; General description block diagram
	(JA) AC Power system: Main components, controls and indications Systems operation and simplified schematic. AC electrical load distributionand function diagram. DC Power System; Main components,controls and indication system system operation and simplified schematic diagram, DC electrical load distribution. Radio Master operation
21 April 2015	Description, controls operation. Flight independent instruments Stand by compass clock, ELT system general description, controls and indicators, opeation. Pitot system description, operation controls and indicators
	Vertical Gyro Systems description, operation controls and block diagram level. Stanby ATT indicator description, control, indicators. NAV/COMM Systems Description, controls, indicators and operation GPS 530/430
	ADF Systems Description, controls, indicators and operation Weather Radar System Description and operation
	DME System Description and operation Rad Alt System Description and operation.
	(JA) ICS Description, controls and indications in the cockpit and in the cabin, system operation. EFIS general description of the block diagram level, Crosslink, Interface with the Flight Director system. Pilot/ Co Pilot-in Command controls, indication and operation. Controls of the EFIS display EADI Description of symbology in cruise and ILS appch, flags. EFIS - EHSI: Description of the symbolgoy in ARC, Map mode with different promary NAV aids, Composite Mode, Gyro Compass Sysytem Descriptiona and operations block diagram Level

INSTRUCTOR

JIM ANDERSON

lesson diary

DATE	SUBJECT
22 April 2015	General Description; Helipilot control and indicators, Operation at the block diagram level: SAS, Att Hold, Auto pilot operations. Flight Control System; Manual and auto trimming, Automatic Flight Path Control, Flight Director controls indicators, operation at block diagram level usage of FD modes
	An introduction to the helicopter Airframe. Technical Publications, Weight balance, Servicing, Fusealge Tail boom elevator Cabin and furnishings. Power Plant; Engine Systems decription and operation of (air,oil,fuel ignition) indicating. Power Check procedure and review of all performance chartys in Section 4 of RFM. Engine controls
	Engine start and shutdown procedures. Auto/ manual mode of engine operation. Engine Fire Extinguishing System Description and operation. OEI Operation
23 April 2015	Airframe Fuel System Description and operation Flight Control Hydraulic System Description and operation Utility Hydraulic System Description and operation Landing Gear System Description and operation Enviromental Control System Description and operation. Main Transmission System Description and operation
	Main Rotor Drive System Description and operation Tail Rotor Drive System Description and operation
24 April 2015	Tail Rotor Assy System Description and operation Main Rotor hub and Blade assy System Description and operation Sytem decription and function Main Rotor rotating controls and anti torque
	Final Exam and discussion about missed questions
	End of Course

INSTRUCTOR

Jim Anderson


lesson diary

COURSE No

PH-15-0017

INTERMEDIATE EXAMINATION TITLE

DATE

FINAL EXAMINATION

24 Apr 2015

TRAINEE

INTERMEDIATE EXAMINATIONS

1

2

3

4

5

6

THEORY

PRACTICE

REMARKS

1. Timothy Jude McCormack
N200BK

2.

3.

4.

5.

6.

7.

8.

9.

10.

EXAMINER

Jim Anderson

examination



AgustaWestland

A Finmeccanica Company

STATEMENT OF SERVICES RENDERED

I, the undersigned do hereby state that the following course has been performed satisfactorily by the AWPC Training Center.

Course: A109E Pilot Transition Ground Course

Dates: April 20 – April 24, 2015

Duration: 5 days; 30 hours of instruction

HAS BEEN ATTENDED BY:

[illegible]



CERTIFICATE OF TRAINING

Timothy Jude McCormack

SUCCESSFULLY PASSED THE

**Agusta A109E
Pilot Transition Gound Course
Duration - 30 Hours
April 20 - April 24, 2015**

**Chief Flight Instructor
Roger Woods**

2015-072

**Training Academy
Philadelphia**



AgustaWestland Training Academy - Pilot Biodata Form

Si prega compilare tutti i campi in stampatello. Tutti i documenti devono essere inviati ad AWTA 45 giorni calendariali prima dell'inizio del corso di addestramento. / Please complete all the fields in capital letters. All the documents have to be sent to the AWTA 45 calendarly days prior the beginning of the training course.

CAMPO RISERVATO AD AGUSTAWESTLAND / RESERVED TO AGUSTAWESTLAND

CODICE CORSO / COURSE CODE	DATA INIZIO / START DATE	ELICOTTERO / HELICOPTER
PH-18-0017	20 / 4 / 2018 DD MM YYYY	A109 E
☒ Type Rating ☐ Recurrent Training ☐ Refresher Training ☐ Instructor Rating ☐ Others _____		

DATI PERSONALI / PERSONAL DATA

COGNOME / SURNAME	NOME / FIRST NAME(S)	
McCormack	Timothy	
LUOGO E DATA DI NASCITA / PLACE AND DATE OF BIRTH		
STATO / COUNTRY	CITTA' / CITY	DATA / DATE
United States	Poughkeepsie	DD MM YYYY
RECAPITO TELEFONICO LOCALE / LOCAL PHONE CONTACT	ENTE DI APPARTENENZA / YOUR COMPANY OR ORGANIZATION	E-MAIL PROFESSIONALE / PROFESSIONAL E-MAIL
	2003E Inc	
ARE YOU ABLE TO UNDERSTAND LESSONS AND INSTRUCTIONS IN ENGLISH? ☒ Yes ☐ No		

ESTREMI DI UN DOCUMENTO / YOUR IDENTIFICATION DOCUMENT

Tipo / Type	☐ Carta di Identità / ID Card	☐ Passaporto / Passport	☒ Patente / Driving Licence
Numero / Number			
Rilasciato da / Issued by			New York
Scadenza / Expire date			08/03/2019

LICENZE ED ABILITAZIONI / LICENCES AND RATINGS

LICENZE (ELICOTTERO) / LICENCES (HELICOPTER)	☐ P.P.L.	☒ C.P.L.	☐ A.T.P.L.	☐ MILITARY (or equivalent)
	☒ FAA LICENCE N°... [REDACTED]			
	☐ JAR-FCL LICENCE N°...			
	☐ NATIONAL LICENCE N°...			
	☐ ENGLISH ICAO LEVEL 4 (or military equivalent)			
ABILITAZIONI PER TIPO VALIDE / CURRENT TYPE RATINGS	0			
ABILITAZIONI PER TIPO SCADUTE / EXPIRED TYPE RATINGS				

ESPERIENZA DI VOLO / FLIGHT EXPERIENCE

TEMPO DI VOLO (ORE) / FLIGHT TIME (HOURS)	TOTALE / TOTAL	TOTALE PIC / PIC TOTAL	ULTIMI 12 MESI / LAST 12 MONTHS
	2300	2000	400
SOLO VOLO IFR (ORE) / IFR TIME ONLY (HOURS)	IFR MONOMOTORE TOT. / TOT. IFR SINGLE ENGINE		ULTIMI 12 MESI / LAST 12 MONTHS
	0		0
	IFR BIMOTORE TOT. / TOT. IFR TWIN ENGINE		ULTIMI 12 MESI / LAST 12 MONTHS
	0		0
SOLO VOLO NOTTURNO (ORE) / NIGHT TIME ONLY (HOURS)	TOTALE / TOTAL		ULTIMI 12 MESI / LAST 12 MONTHS
	80		20
NIGHT VISION GOGGLES (ORE) / NIGHT VISION GOGGLES (HOURS)	TOTALE / TOTAL		ULTIMI 12 MESI / LAST 12 MONTHS
	0		0
CERTIFICATO DI IDONEITA' AL VOLO / VALID MEDICAL FITNESS CERTIFICATE	☒ Si / Yes VALIDO FINO AL / VALID UNTIL: 07 / 07 / 2015 DD MM YYYY		☐ No / No

UNA COPIA DELLA LICENZA VALIDA E MEDICA DEVE ESSERE ALLEGATA (SCANSITA COME IMMAGINE) ALLA PRESENTE MODULO. IN CASO DI MILITARE, COMPILARE LA DICHIARAZIONE CHE SEGUE: / A COPY OF THE CURRENT LICENSE AND MEDICAL MUST BE ATTACHED (SCANNED AS AN IMAGE) TO THE PRESENT FORM. IN CASE OF MILITARY, PLEASE FILL THE FOLLOWING DECLARATION:

I hereby (First and family name) _____
(role within the organization) _____, declare the pilots holds a valid military license and at the moment is current on the following aircraft types on which act as specify:

AIRCRAFT	ROLE	TOT FLIGHT HRS	TOT IR HRS
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----

Date: ____/____/____
DD MM YYYY

Signature and stamp: _____

MANDATORY FOR MILITARY

NOTIZIE GENERALI / GENERAL INFO

STATO DI RESIDENZA / HOME COUNTRY	CITTA' DI RESIDENZA / HOME CITY	VIA O PIAZZA / STREET OR SQUARE
United States	Clinton Corners	_____
CAP / ZIP CODE	E-MAIL PERSONALE / PERSONAL E-MAIL	TELEFONO PERSONALE / PERSONAL PHONE
12514	_____	_____
INDIRIZZO LOCALE DURANTE IL CORSO (es. HOTEL) / LOCAL ADDRESS DURING THE COURSE (i.e. HOTEL)		

INDIRIZZO LEGALE DELL'ENTE DI APPARTENENZA / YOUR COMPANY OR ORGANIZATION LEGAL ADDRESS		
_____ 10022 New York (United States)		
PER FAVORE INDICHI UNA PERSONA O UN'ORGANIZZAZIONE E IL NUMERO DI TELEFONO DA CONTATTARE IN CASO DI EMERGENZA / PLEASE PROVIDE A PERSON OR AN ORGANIZATION AND TELEPHONE NUMBER TO CONTACT IN CASE OF EMERGENCY.		

TO BE FILLED OUT AT THE ACADEMY

DATA / DATE: _____ **FIRMA / SIGNATURE:** _____

Ai sensi dell'art.13 del Decreto Legislativo n° 196 del 30/06/2003 e Regolamento (CE) n.45/2001 del Parlamento europeo relativi alla "Tutela delle persone e degli altri soggetti rispetto al trattamento dei dati personali", La informiamo che i dati da Lei forniti compilando il presente questionario sono necessari per lo svolgimento delle attività di addestramento svolte dalla Agusta S.p.A. Il trattamento dei dati personali da Lei forniti è obbligatorio e ha finalità strettamente connesse e strumentali alla gestione del rapporto relativo all'attività di addestramento da Lei richiesta. Qualora Ella non sia disponibile a fornire i dati di cui al presente questionario, non si potrà dar corso all'attività di addestramento da Lei richiesta. Il trattamento viene effettuato con o senza l'ausilio di mezzi elettronici, nel rispetto delle misure di sicurezza e di riservatezza richieste dalla legge. La Informiamo inoltre che, in qualsiasi momento Lei potrà richiedere la conferma, l'aggiornamento, la rettifica, la cancellazione, il blocco dei suoi dati, nonché opporsi, in tutto o in parte, per motivi legittimi, al trattamento dei suoi dati personali che La riguardano, ancorché pertinenti allo scopo della raccolta, il tutto ai sensi dell'art. 7 del Decreto Legislativo n° 196 del 30/06/2003. Titolare del trattamento è Agusta S.p.A. con sede legale in Samarate (VA) - Cascina Costa, via G. Agusta, 520 e responsabile del trattamento è il responsabile, pro tempore, dello stabilimento di Sesto Calende (VA), via Indipendenza, 2.

CONSENSO AL TRATTAMENTO DATI (LEGGE 675/96)

Ai sensi e per gli effetti dell'art.13 del Decreto Legislativo n° 196 del 30/06/2003 e Regolamento (CE) n.45/2001 del Parlamento europeo dichiaro di avere preso visione dell'informativa di cui sopra, prevista dall'art. 10 della legge 675/96, ed esprimo il mio consenso al trattamento dei dati personali contenuti nel presente questionario da parte di Agusta S.p.A. per le finalità e con le modalità indicate nella citata Informativa.

Acconsento inoltre alla comunicazione e diffusione dei dati a Enti pubblici e/o Società del Gruppo AgustaWestland per le stesse finalità di cui sopra. Grazie;

DATA: _____ **FIRMA:** _____

Under Legislative Decree 196/2003 and EU Regulation n.45/2001 on the protection of individuals with regard to the processing of personal data by the Community institutions and bodies and on the free movement of such data. The personal data provided by the applicants will be used by the Agusta S.p.A. for the purpose of the training you requested. However we inform you that if you do not allow us to use your data, we will not be able to provide you with the required service. The data processing will be performed with or without electronic processing, in accordance with the current safety and privacy laws. We inform you that in anytime you can request the updating, rectification, blocking or cancellation of your data. For this purpose, the legal representative of your data is: Agusta S.p.A. with its registered office in Samarate (VA) - Cascina Costa, via G. Agusta, 520 and the responsible is the Accountable Manager of Agusta Training Academy in the plant of Sesto Calende (VA), via Indipendenza, 2.

CONSENT TO PERSONAL DATA PROCESSING

Under Legislative Decree 196/2003 and EU Regulation n.45/2001 I have read the above information and I consent the processing of my data by Agusta S.p.A. for the purposes in the above mentioned information.

I also consent the access to my personal data to the competent Agencies and Government representatives and/or to Companies within the AgustaWestland Group for the same purposes. Thank You;

DATE: 4/20/15 **SIGNATURE:** _____

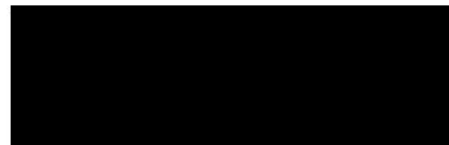


CERTIFICATE OF TRAINING

Timothy Jude McCormack

SUCCESSFULLY PASSED THE

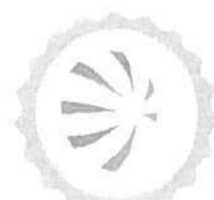
***Agusta A109E
Initial Flight VFR Training
April 29, 2015***



***Chief Flight Instructor
Roger Woods***

2015-074

**Training Academy
Philadelphia**



AGUSTAWESTLAND A109E
PILOTS' TRANSITION FLIGHT MANEUVER EVALUATION

Pilot: Timothy Jude McCormack	Date of Flight(s)/Location: 29-Apr-15 KPNE	S/N /N# N200BK	Block Time: 6:00
Employed by: N200BK	Pilot's Flight Hours: 2300	Hours Since Last Check: 0	Type Check: ☒ VFR ☐ IFR

FLIGHT MANEUVER GRADE (S-SATISFACTORY OR U-UNSATISFACTORY)

BASIC FLIGHT MANEUVERS		INSTRUMENT MANEUVERS	
	S/U		S/U
<u>PRE-FLIGHT</u>		<u>PRE-FLIGHT</u>	
1) Flight Manual Review	S	1) Autopilot/SAS Check	S
2) Pre-Flight Inspection	S	2) Nav/Radio Check	S
3) Cockpit Fam./Start Procedures	S	<u>INSTRUMENT PROCEDURES</u>	
4) Taxiing	S	3) Instrument T/O	
5) Systems/Power Checks	S	4) Basic Instruments	S
<u>TAKEOFFS</u>		5) Enroute	
6) Hover SAS ON/OFF	S	6) Holding	
7) Max. Performance	S	7) ILS Approaches	
8) "Cat A"	S	8) GPS Approaches	
A. Clear Area	S	9) Other Inst. App.	
B. Short-field	S	10) Missed Approaches	
C. Helipad	S	11) Emergencies	S
9) Running	S	12) Communications	S
<u>IN FLIGHT</u>		13) Rejected Take off	
10) Straight & Level SAS ON/OFF	S	14) Stuck left TR Pedal	
11) Standard/Steep Turns	S	15)	
12) Level Speed Changes	S	16)	
13) Rapid Deceleration	S		
<u>APPROACHES/LANDINGS</u>		REMARKS:	
14) Normal	S		
15) Steep	S		
16) "Cat A"	S		
A. Clear Area	S		
B. Short-field	S		
C. Helipad	S		
17) Running Landings	S		
<u>MALFUNCTIONS/EMERGENCIES</u>			
18) Flight/Approaches/Landings-#1 Hyd. Failure	S		
19) ECU Failure -- Eng. Manual Control	S		
20) Sim. Single Failure	S		
A. Landing	S	INSTRUCTOR	
B. During T/O	S	Scott Walden	
C. "Cat A" Operations	S	ATP/CFI/CFII	
21) Tail Rotor Control Loss	S		
22) Autorotation (Power Recovery)	S		
<u>OTHER</u>			
23) FITS Scenarios	S		
24)			
25)			

Course No. AWT.A.PH.TR.04 A4

Statement of Services Rendered

I, undersigned, do hereby state that the flight hours related to the A109E have been satisfactorily performed by AgustaWestland Training Academy - Philadelphia

Helicopter Number	N200BK
Company	N200BK
Pilot	Timothy Jude McCormack
Course Start Date	27 April 2015
Course End Date	29 April 2015
Training Type	Initial Type Rating VFR
Total Flight Hours	6.00



Philadelphia, PA

29 April 2015

Course # PH-15-0017
Charge # 
Co. AWT.A.PH.TR.04 A4

VFR Sortie #1
A109E INITIAL RATING COURSE - VFR ONLY - H/C

INSTRUCTOR: Scott Walden		SEAT POSITION	
TRAINEE: Timothy Jude McCormack			
☐ SORTIE COMPLETE ☐ SORTIE INCOMPLETE		DATE: 27-Apr-15	☐ PNF ☒ PF
		Start Time: 14:00	☐ CO-PILOT ☒ PIC
		Stop Time: 16:00	☐ DUAL

Maneuvers	D/P	A	EVALUATION	Taxonomy	Note
Performance chart			GROUND EXPLANATION		
Pre flight checks	X		Average		
Pre start checks	X		Average		
Pre take off checks	X		Average		
Power checks	X		Average		
Pre landing checks	X		Average		
Post flight checks	X		Average		
Engine starting procedures	X		Average		
Shut down operations	X		Average		
Ground Taxi	X		Average		
Air taxi	X		Average		
Vertical take off to hover	X		Average		
Cat "B" take off	X		Average		
Rolling take off	X		Average		
Maximum performance / Steep take off	X		Average		
Steep take off	X		Average		
Maneuver aircraft in ground effect	X		Average		
Straight & level flight	X		Average		
Speed changes	X		Average		
Altitude changes - climb / descent	X		Average		
Standard, medium and steep turns	X		Average		
Fly at VNE	X		Average		
Vortex ring/settling with power			GROUND EXPLANATION		
Traffic Patterns	X		Average		
Use of flight director	X		Average		
Cat "B" approach	X		Average		
Shallow approach	X		Average		
Steep approach	X		Average		
Rolling landing	X		Average		
Vertical landing from hover	X		Average		
Engine starting in manual mode			GROUND EXPLANATION		
Engine starting malfunctions			GROUND EXPLANATION		
Engine relight in flight			GROUND EXPLANATION		
Engine fire			GROUND EXPLANATION		
Smoke elimination procedures			GROUND EXPLANATION		
Loss of tail rotor effectiveness			GROUND EXPLANATION		

VFR Sortie #1 (continued)
A109E INITIAL RATING COURSE - VFR ONLY - H/C

INSTRUCTOR: Scott Walden				SEAT POSITION	
TRAINEE: Timothy Jude McCormack					
☐ SORTIE COMPLETE ☐ SORTIE INCOMPLETE		DATE: 27-Apr-15		☐ PNF	☒ PF
		Start Time: 10:00		☐ CO-PILOT	☒ PIC
		Stop Time: 12:00		☐ DUAL	

Normal Maneuvers	D/P	A	EVALUATION	Taxonomy	Note
Tail rotor failure	X	X	Average		
Transmission malfunctions			GROUND EXPLANATION		
Fuel system failures			GROUND EXPLANATION		
Airman's Skills			EVALUATION	Taxonomy	NOTE
SITUATIONAL AWARENESS			Average		
MENTAL CAPACITY			Average		
DECISIVENESS			Average		
COMMUNICATION			Average		
RESOURCE MANAGEMENT			Average		
OVERALL EVALUATION			Average		

Has the student achieved the required standers for this sortie?	☒ Yes	☐ No
Does the student require additional training?	☐ Yes	☒ No

Instructor Signature: _____

VFR Sortie #2
A109E INITIAL RATING COURSE - VFR ONLY - H/C

INSTRUCTOR:	Scott Walden	SEAT POSITION	
TRAINEE:	Timothy Jude McCormack		
☐ SORTIE COMPLETE ☐ SORTIE INCOMPLETE		DATE:	28-Apr-15
		Start Time:	10:00
		Stop Time:	12:00
		☐ PNF	☒ PF
		☐ CO-PILOT	☒ PIC
			☐ DUAL

Maneuvers	D/P	A	EVALUATION	Taxonomy	Note
Performance chart			GROUND EXPLANATION		
Pre flight checks		X	Average		
Pre start checks		X	Average		
Pre take off checks		X	Average		
Power checks		X	Average		
Pre landing checks		X	Average		
Post flight checks		X	Average		
Engine starting procedures		X	Average		
Shut down operations		X	Average		
Ground Taxi		X	Average		
Air taxi		X	Average		
Vertical take off to hover		X	Average		
Cat "B" take off		X	Average		
Cat "A" approach (all)	X		Average		
Rolling take off		X	Average		
Maximum performance / Steep take off		X	Average		
Steep take off		X	Average		
Maneuver aircraft in ground effect		X	Average		
Straight & level flight		X	Average		
Speed changes		X	Average		
Altitude changes - climb / descent		X	Average		
Standard, medium and steep turns	X		Average		
Fly at VNE		X	Average		
Quick stop / rapid deceleration	X	X	Average		
OGE hover	X	X	Average		
Vortex ring			GROUND EXPLANATION		
Fly at VNE	X	X	Average		
Use of flight director	X		Average		
Cat "B" approach		X	Average		
Shallow approach	X	X	Average		
Steep approach	X	X	Average		
Rolling landing		X	Average		
Vertical landing from hover		X	Average		
Hydraulic failures	X	X	Average		

VFR Sortie #2 (continued)
A109E INITIAL RATING COURSE - VFR ONLY - H/C

INSTRUCTOR: Scott Walden		SEAT POSITION	
TRAINEE: Timothy Jude McCormack			
☐ SORTIE COMPLETE ☐ SORTIE INCOMPLETE		DATE: 28-Apr-15	☐ PNF ☒ PF
		Start Time: 10:00	☐ CO-PILOT ☒ PIC
		Stop Time: 12:00	☐ DUAL

Maneuvers	D/P	A	EVALUATION	Taxonomy	Note
Engine starting in manual mode			GROUND EXPLANATION		
Engine starting malfunctions			GROUND EXPLANATION		
Manual control of engine power	X		Average		
Engine failure during Cat "B" take off	X		Average		
Engine failure during Cat "B" approach	X		Average		
Engine failure during Cat "A" (all) take off before TDP	X		Average		
Engine failure during Cat "A" (all) take off after TDP	X		Average		
Engine failure during Cat "A" (all) landing before LDP	X		Average		
Engine failure during Cat "A" (all) landing after LDP	X		Average		
Engine failure in level flight	X	X	Average		
Engine relight in flight			GROUND EXPLANATION		
Engine failure in hover	X	X	Average		
Engine fire			GROUND EXPLANATION		
Smoke elimination procedures			GROUND EXPLANATION		
Loss of tail rotor effectiveness/stuck pedal	X		Average		
Tail rotor failure	X	X	Average		
Transmission malfunctions			GROUND EXPLANATION		
Various autorotations	X		Average		
Auto pilot/Flight control failures	X	X	Average		
Electric failures	X	X	Average		
Avionic failures	X	X	Average		
Fuel system failures			GROUND EXPLANATION		
Miscellaneous failures	X	X	Average		
Review as necessary	X	X	Average		
Airman's Skills			EVALUATION	Taxonomy	Note
SITUATIONAL AWARENESS			Average		
MENTAL CAPACITY			Average		
DECISIVENESS			Average		
COMMUNICATION			Average		
RESOURCE MANAGEMENT			Average		
OVERALL EVALUATION			Average		

Has the student achieved the required standers for this sortie?	☒ Yes	☐ No
Does the student require additional training?	☐ Yes	☒ No

Instructor Signature: _____

VFR Sortie #3
A109E INITIAL RATING COURSE - VFR ONLY – H/C

INSTRUCTOR: Scott Walden				SEAT POSITION	
TRAINEE: Timothy Jude McCormack					
☐ SORTIE COMPLETE ☐ SORTIE INCOMPLETE		DATE:	29-Apr-15	☐ PNF	☒ PF
		Start Time:	10:15	☐ CO-PILOT	☒ PIC
		Stop Time:	12:15	☐ DUAL	

Maneuvers	D/P	A	EVALUATION	Taxonomy	Note
Performance chart			GROUND EXPLANATION		Good overall flight. Work on remembering CAT A numbers as well as issues such as abort start criteria ect. Control touch and maneuvers are nice. For Stuck Pedals, he needs a more gradual deceleration so that you keep the nose of the aircraft centered or to the left. He used a more rapid decel and power pull which brought the nose right fast. If he had a stuck with low power and decelled too fast, the right yaw could be uncontrollable.
Cat "A" (all) take off		X	Average		
Vortex ring			GROUND EXPLANATION		
Use of flight director		X	Average		
Cat "A" (all) approach		X	Average		
Hydraulic failures		X	Average		
Landing gear failure	X	X	Average		
Engine starting in manual mode			GROUND EXPLANATION		
Engine starting malfunctions			GROUND EXPLANATION		
Manual control of engine power	X	X	Average		
Engine failure during Cat "B" take off	X		Average		
Engine failure during Cat "B" approach	X		Average		
Engine failure during Cat "A" (all) take off before TDP	X	X	Average		
Engine failure during Cat "A" (all) take off after TDP	X	X	Average		
Engine failure during Cat "A" (all) landing before LDP	X	X	Average		
Engine failure during Cat "A" (all) landing after LDP	X	X	Average		
Engine relight in flight			GROUND EXPLANATION		
Engine fire			GROUND EXPLANATION		
Smoke elimination procedures			GROUND EXPLANATION		
Loss of tail rotor effectiveness/stuck pedal		X	Average		
Tail rotor failure	X	X	Average		
Transmission malfunctions			GROUND EXPLANATION		

VFR Sortie #3 (continued)
A109E INITIAL RATING COURSE - VFR ONLY – H/C

INSTRUCTOR:	Scott Walden	SEAT POSITION			
TRAINEE:	Timothy Jude McCormack				
☐ SORTIE COMPLETE ☐ SORTIE INCOMPLETE		DATE:	29-Apr-15	☐ PNF	☒ PF
		Start Time:	10:15	☐ CO-PILOT	☒ PIC
		Stop Time:	12:15		☐ DUAL

Maneuvers	D/P	A	EVALUATION	Taxonomy	Note
Various autorotations		X	Average		
Auto pilot/Flight control failures		X	Average		
Electric failures		X	Average		
Avionic failures		X	Average		
Fuel system failures			GROUND EXPLANATION		
Miscellaneous failures	X	X	Average		
Review as necessary	X	X	Average		
Airman's Skills			EVALUATION	Taxonomy	NOTE
SITUATIONAL AWARENESS			Average		
MENTAL CAPACITY			Average		
DECISIVENESS			Average		
COMMUNICATION			Average		
RESOURCE MANAGEMENT			Average		
OVERALL EVALUATION			Average		

Has the student achieved the required standers for this sortie?	☒ Yes	☐ No
Does the student require additional training?	☐ Yes	☒ No

Instructor Signature: _____

Model A109E

Company	N200BK
Location of Flight	KPNE
Charge Number	
Course Number	PH-15-0017
Pilot Name	Timothy Jude McCormack
Helo #	N200BK
License Issue By	FAA
Start Date	27-Apr-15
Finish Dare	29-Apr-15
On Board Duty	DUAL
Scope of Flight	Initial Type Rating VFR
Instructor	Scott Walden

Date		Time of				Flight rules and sortie number
Month	Day	T/O	LAND	IMC	NIGHT	
April	27	14:00	16:00	0.00	0.00	VFR Sortie#1
April	28	10:00	12:00	0.00	0.00	VFR Sortie#2
April	29	10:15	12:15	0.00	0.00	VFR Sortie#3

Pilot's Flight Hours:	2300
Hours Since Last Check:	

Flight rules and sortie number

A109E Initial Rating Flight Course Program - H/C - (VFR)

AWTA.PH.TR.04 A4



GROUND COURSE REGISTER

COURSE TITLE : **A109E Pilot Recurrent Ground Course**

LESSONS HELD FROM : **6 June 2016**

TO : **7 June 2016**

LOCATION : **Finmeccanica Helicopter Division - Training Academy Satellite Center USA
Philadelphia, PA, USA**

INSTRUCTORS : **ANDERSON James [JA]**

Checked by Team Leader: 


Connected to other course: ☐ YES ☒ NO

If YES, which one?

No. _____

COURSE No. **PH-16-0036**



COURSE No **PH-16-0036**

COURSE START DATE: 06 Jun 2016

END DATE: 07 Jun 2016

PAGE 1 OF 1

[illegible]

I = 1st Lesson II = 2nd Lesson P = Present N = Not Present A = Partial Absence

INSTRUCTOR JA

JA

course log

Course:	A109E PRGC [REDACTED] AWPC #3
Start Date:	6-Jun-15
End Date:	7-Jun-15
Course #:	PH-16-0036
Instructor:	Jim Anderson



Please sign in the signature box if your name is spelled correctly.

If your name is misspelled, please print it clearly on the bottom of the page.

	Company	Student Name	Student Signature	Contact # While at AWPC (cell phone # or hotel and room #)	IA Auth
1	N200BK	Timothy Jude McCormack	[REDACTED]		
2	[REDACTED]				
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					



DATE	SUBJECT
06 June 2016	[JA] Review all Systems description - Flight Controls / Flight Control Hydraulics / Utility Sytem / Fuel /Stabilization / AFCS / Electrical / DC AC / IDS System
07 June 2016	[JA] RFM Review Limitatiions / Normal Procedures/ Emergency Procedures / Power Checks and Performace Charts/ Optional Equipment
	End of Course

INSTRUCTOR JA [REDACTED]



[illegible]



CERTIFICATE OF TRAINING

Timothy Jude McCormack

SUCCESSFULLY PASSED THE

**Agusta A109E
Recurrent Course**
(12 Hours Theoretical and 2 Hours VFR Flight Training Only)
Course Completion: June 9, 2016


Chief Flight Instructor
Roger Woods
Issue Date: 6/9/2016

2016-045

Training Academy
Philadelphia



AgustaWestland Training Academy - Pilot Biodata Form

Si prega compilare tutti i campi in stampatello. Tutti i documenti devono essere inviati ad AWTA 45 giorni calendariali prima dell'inizio del corso di addestramento. / Please complete all the fields in capital letters. All the documents have to be sent to the AWTA 45 calendarly days prior the beginning of the training course.

CAMPO RISERVATO AD AGUSTAWESTLAND / RESERVED TO AGUSTAWESTLAND

CODICE CORSO / <i>COURSE CODE</i>	DATA INIZIO / <i>START DATE</i>	ELICOTTERO / <i>HELICOPTER</i>
	DD MM YYYY	
☐ Type Rating ☐ Recurrent Training ☐ Refresher Training ☐ Instructor Rating ☐ Others _____		

DATI PERSONALI / *PERSONAL DATA*

COGNOME / <i>SURNAME</i>	NOME / <i>FIRST NAME(S)</i>
McCormack	Timothy
LUOGO E DATA DI NASCITA / <i>PLACE AND DATE OF BIRTH</i>	
STATO / <i>COUNTRY</i>	CITTA' / <i>CITY</i>
United States	Poughkeepsie
DATA / <i>DATE</i>	
DD MM YYYY	
RECAPITO TELEFONICO LOCALE / <i>LOCAL PHONE CONTACT</i>	ENTE DI APPARTENENZA / <i>YOUR COMPANY OR ORGANIZATION</i>
[REDACTED]	200BK Inc
E-MAIL PROFESSIONALE / <i>PROFESSIONAL E-MAIL</i>	
[REDACTED]	
ARE YOU ABLE TO UNDERSTAND LESSONS AND INSTRUCTIONS IN ENGLISH? ☒ Yes ☐ No	

ESTREMI DI UN DOCUMENTO / *YOUR IDENTIFICATION DOCUMENT*

Tipo / <i>Type</i>	☐ Carta di Identità / <i>ID Card</i> ☐ Passaporto / <i>Passport</i> ☒ Patente / <i>Driving Licence</i>
Numero / <i>Number</i>	[REDACTED]
Rilasciato da / <i>Issued by</i>	New York
Scadenza / <i>Expire date</i>	08/03/2019

LICENZE ED ABILITAZIONI / *LICENCES AND RATINGS*

LICENZE (ELICOTTERO) / <i>LICENCES (HELICOPTER)</i>	☐ P.P.L. ☒ C.P.L. ☐ A.T.P.L. ☐ MILITARY (or equivalent)
	☒ FAA LICENCE N°... [REDACTED]
	☐ JAR-FCL LICENCE N°...
	☐ NATIONAL LICENCE N°...
	☐ ENGLISH ICAO LEVEL 4 (or military equivalent) VALIDO FINO AL / <i>VALID UNTIL</i>
	DD MM YYYY
ABILITAZIONI PER TIPO VALIDE / <i>CURRENT TYPE RATINGS</i>	0
ABILITAZIONI PER TIPO SCADUTE / <i>EXPIRED TYPE RATINGS</i>	

ESPERIENZA DI VOLO / *FLIGHT EXPERIENCE*

TEMPO DI VOLO (ORE) / <i>FLIGHT TIME (HOURS)</i>	TOTALE / <i>TOTAL</i>	TOTALE PIC / <i>PIC TOTAL</i>	ULTIMI 12 MESI / <i>LAST 12 MONTHS</i>
	2300	2000	400
SOLO VOLO IFR (ORE) / <i>IFR TIME ONLY (HOURS)</i>	IFR MONOMOTORE TOT. / <i>TOT. IFR SINGLE ENGINE</i>		ULTIMI 12 MESI / <i>LAST 12 MONTHS</i>
	0		0
	IFR BIMOTORE TOT. / <i>TOT. IFR TWIN ENGINE</i>		ULTIMI 12 MESI / <i>LAST 12 MONTHS</i>
	0		0
SOLO VOLO NOTTURNO (ORE) / <i>NIGHT TIME ONLY (HOURS)</i>	TOTALE / <i>TOTAL</i>		ULTIMI 12 MESI / <i>LAST 12 MONTHS</i>
	80		20
NIGHT VISION GOGGLES (ORE) / <i>NIGHT VISION GOGGLES (HOURS)</i>	TOTALE / <i>TOTAL</i>		ULTIMI 12 MESI / <i>LAST 12 MONTHS</i>
	0		0
CERTIFICATO DI IDONEITA' AL VOLO / <i>VALID MEDICAL FITNESS CERTIFICATE</i>	☒ Si / Yes VALIDO FINO AL / <i>VALID UNTIL</i> :		☐ No / No
	07 07 2015 DD MM YYYY		

UNA COPIA DELLA LICENZA VALIDA E MEDICA DEVE ESSERE ALLEGATA (SCANSITA COME IMMAGINE) ALLA PRESENTE MODULO. IN CASO DI MILITARE, COMPILARE LA DICHIARAZIONE CHE SEGUE: / A COPY OF THE CURRENT LICENSE AND MEDICAL MUST BE ATTACHED (SCANNED AS AN IMAGE) TO THE PRESENT FORM. IN CASE OF MILITARY, PLEASE FILL THE FOLLOWING DECLARATION:

I hereby (First and family name) _____,
(role within the organization) _____, declare the pilots holds a valid military license and at the moment is current on the following aircraft types on which act as specify:

AIRCRAFT	ROLE	TOT FLIGHT HRS	TOT IR HRS
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
Date: _____ DD / MM / YYYY	Signature and stamp: _____		

MANDATORY FOR MILITARY

NOTIZIE GENERALI / GENERAL INFO

STATO DI RESIDENZA / HOME COUNTRY	CITTA' DI RESIDENZA / HOME CITY	VIA O PIAZZA / STREET OR SQUARE
United States	Clinton Corners	
CAP / ZIP CODE	E-MAIL PERSONALE / PERSONAL E-MAIL	TELEFONO PERSONALE / PERSONAL PHONE
12514		
INDIRIZZO LOCALE DURANTE IL CORSO (es. HOTEL) / LOCAL ADDRESS DURING THE COURSE (i.e. HOTEL)		
INDIRIZZO LEGALE DELL'ENTE DI APPARTENENZA / YOUR COMPANY OR ORGANIZATION LEGAL ADDRESS		
10022 New York (United States)		
PER FAVORE INDICHI UNA PERSONA O UN'ORGANIZZAZIONE E IL NUMERO DI TELEFONO DA CONTATTARE IN CASO DI EMERGENZA / PLEASE PROVIDE A PERSON OR AN ORGANIZATION AND TELEPHONE NUMBER TO CONTACT IN CASE OF EMERGENCY.		

TO BE FILLED OUT AT THE ACADEMY

DATA / DATE: 6/6/16

FIRMA / SIGNATURE: _____

Al sensi dell'art. 13 del Decreto Legislativo n° 196 del 30/06/2003 e Regolamento (CE) n.45/2001 del Parlamento europeo relativi alla "Tutela delle persone e degli altri soggetti rispetto al trattamento dei dati personali", La informiamo che i dati da Lei forniti compilando il presente questionario sono necessari per lo svolgimento delle attività di addestramento svolte dalla Agusta S.p.A. Il trattamento dei dati personali da Lei forniti è obbligatorio e ha finalità strettamente connesse e strumentali alla gestione del rapporto relativo all'attività di addestramento da Lei richiesta. Qualora Ella non sia disponibile a fornire i dati di cui al presente questionario, non si potrà dar corso all'attività di addestramento da Lei richiesta. Il trattamento viene effettuato con o senza l'ausilio di mezzi elettronici, nel rispetto delle misure di sicurezza e di riservatezza richieste dalla legge. La informiamo inoltre che, in qualsiasi momento Lei potrà richiedere la conferma, l'aggiornamento, la rettifica, la cancellazione, il blocco dei suoi dati, nonché opporsi, in tutto o in parte, per motivi legittimi, al trattamento dei suoi dati personali che La riguardano, ancorché pertinenti allo scopo della raccolta, il tutto ai sensi dell'art. 7 del Decreto Legislativo n° 196 del 30/06/2003. Titolare del trattamento è Agusta S.p.A. con sede legale in Samarate (VA) - Cascina Costa, via G. Agusta, 520 e responsabile del trattamento è il responsabile, pro tempore, dello stabilimento di Sesto Calende (VA), via Indipendenza, 2.

CONSENSO AL TRATTAMENTO DATI (LEGGE 675/96)

Al sensi e per gli effetti dell'art. 13 del Decreto Legislativo n° 196 del 30/06/2003 e Regolamento (CE) n.45/2001 del Parlamento europeo dichiaro di avere preso visione dell'informativa di cui sopra, prevista dall'art. 10 della legge 675/96, ed esprimo il mio consenso al trattamento dei dati personali contenuti nel presente questionario da parte di Agusta S.p.A. per le finalità e con le modalità indicate nella citata informativa.

Acconsento inoltre alla comunicazione e diffusione dei dati a Enti pubblici e/o Società del Gruppo AgustaWestland per le stesse finalità di cui sopra. Grazie,

DATA: _____

FIRMA _____

Under Legislative Decree 196/2003 and EU Regulation n.45/2001 on the protection of individuals with regard to the processing of personal data by the Community institutions and bodies and on the free movement of such data. The personal data provided by the applicants will be used by the Agusta S.p.A. for the purpose of the training you requested. However we inform you that if you do not allow us to use your data, we will not be able to provide you with the required service. The data processing will be performed with or without electronic processing, in accordance with the current safety and privacy laws. We inform you that in anytime you can request the updating, rectification, blocking or cancellation of your data. For this purpose, the legal representative of your data is: Agusta S.p.A. with its registered office in Samarate (VA) - Cascina Costa, via G. Agusta, 520 and the responsible is the Accountable Manager of Agusta Training Academy in the plant of Sesto Calende (VA), via Indipendenza, 2.

CONSENT TO PERSONAL DATA PROCESSING

Under Legislative Decree 196/2003 and EU Regulation n.45/2001 I have read the above information and I consent the processing of my data by Agusta S.p.A. for the purposes in the above mentioned information.

I also consent the access to my personal data to the competent Agencies and Government representatives and/or to Companies within the AgustaWestland Group for the same purposes. Thank You,

DATE: _____

SIGNATURE _____

**AGUSTAWESTLAND A109E
PILOTS' RECURRENT FLIGHT MANEUVER EVALUATION**

Pilot: Timothy Jude McCormack	Date of Flight(s)/Location: 9-Jun-16 KPNE	S/N /N# N200BK	Block Time: 2:00
Employed by: N200BK	Pilot's Flight Hours: 2300	Hours Since Last Check: N/A	Type Check: ☒ VFR ☐ IFR

FLIGHT MANEUVER GRADE (S-SATISFACTORY OR U-UNSATISFACTORY)

BASIC FLIGHT MANEUVERS		INSTRUMENT MANEUVERS	
	S/U		S/U
<u>PRE-FLIGHT</u>		<u>PRE-FLIGHT</u>	
1) Flight Manual Review	S	1) Autopilot/SAS Check	S
2) Pre-Flight Inspection	S	2) Nav/Radio Check	S
3) Cockpit Fam./Start Procedures	S	<u>INSTRUMENT PROCEDURES</u>	
4) Taxiing	S	3) Instrument T/O	S
5) Systems/Power Checks	S	4) Basic Instruments	S
<u>TAKEOFFS</u>		5) Enroute	S
6) Hover SAS ON/OFF	S	6) Holding	
7) Max. Performance	S	7) ILS Approaches	
8) "Cat A"	S	8) GPS Approaches	
A. Clear Area	S	9) Other Inst. App.	
B. Short-field	S	10) Missed Approaches	
C. Helipad	S	11) Emergencies	S
9) Running	S	12) Communications	S
<u>IN FLIGHT</u>		13) Rejected Take off	S
10) Straight & Level SAS ON/OFF	S	14) Stuck left TR Pedal	S
11) Standard/Steep Turns	S	15)	
12) Level Speed Changes	S	16)	
13) Rapid Deceleration	S		
<u>APPROACHES/LANDINGS</u>		REMARKS:	
14) Normal	S	I certify that McCormack, Timothy, [REDACTED] has satisfactorily completed the flight review required in 61.56a on Jun 9, 2016.	
15) Steep	S		
16) "Cat A"	S		
A. Clear Area	S		
B. Short-field	S		
C. Helipad	S		
17) Running Landings	S		
<u>MALFUNCTIONS/EMERGENCIES</u>		INSTRUCTOR	
18) Flight/Approaches/Landings-#1 Hyd. Failure	S	Agusta [REDACTED]	
19) ECU Failure – Eng. Manual Control	S	Scott Walden / [REDACTED]	
20) Sim. Single Failure	S	Scott Walden	
A. Landing	S	CFII/CFII [REDACTED]	
B. During T/O	S	Expires 4/21/18	
C. "Cat A" Operations	S	Philadelphia Corporation	
21) Tail Rotor Control Loss	S		
2) Autorotation (Power Recovery)	S		
<u>OTHER</u>			
23) FITS Scenarios	S		
24)			
25)			



Course No. AWTA,PH,TR,05 B2

Statement of Services Rendered

I, undersigned, do hereby state that the flight hours related to the A109E
have been satisfactorily performed by AgustaWestland Philadelphia Corporation Training Academy

Helicopter Number	N200BK
Company	N200BK
Pilot	Timothy Jude McCormack
Course Start Date	9 June 2016
Course End Date	9 June 2016
Training Type	Recurrent Flight Training VFR
Total Flight Hours	2.00



Philadelphia, PA

9 June 2016

Course # PH-16-0036

Charge # 

Co. AWT.A.PH.TR.05 B2

Model A109E

Company	N200BK
Location of Flight	KPNE
Charge Number	
Course Number	PH-16-0036
Pilot Name	Timothy Jude McCormack
Helo #	N200BK
License Issue By	FAA
Start Date	9-Jun-16
Finish Date	9-Jun-16
On Board Duty	PIC
Scope of Flight	Recurrent Flight Training VFR
Instructor	Scott Walden

[illegible]

Pilot's Flight Hours:	2300
Hours Since Last Check:	N/A

AgustaWestland
Scott Walden
CFI/CFII [REDACTED]
Expires 5/22/11
[REDACTED]
Philadelphia County

Flight rules and sortie number

A109S Recurrent Flight Course Program - H/C - (VFR)

AWTA.PH.TR.05 B2