

ELIGIBILITY LIST
Revision: EL-88 (Revision Date: 24 February 2019)

(Contact the Concorde factory or consult website for latest revision number. Please contact Concorde for details prior to battery purchase.)
The item or technical data contained herein has been reviewed and approved for general release on the basis that it contains no export controlled information.
FAA Approval Information

Manufacturer	Model & Certificate Notes ⁸	Certificate Holder	Certificate Number (or FAA Design Approval)	Concorde Part Number ⁷	FAA Approval Type
Agusta ⁹	A109C, A109E, A119, AW119 MKII (Replacing Ni-Cd battery)	Concorde Battery (800) 757-0303	STC# SR09360RC	RG-407; 6228 (Placard)	PMA Supplement No. 57 Issued 6/16/03 Rev. 1/15/10 TSO Authorized: RG-407
Agusta	A119, AW119 MKII (Replacing Ni-Cd battery)	Concorde Battery (800) 757-0303	STC# SR04007AT	RG-427 ; 6228 (Placard)	PMA Supplement No. 104 Issued 9/16/13 TSO Authorized: RG-427
Agusta	A109A, A109C, A109E (Replacing Ni-Cd battery)	Rotorcraft Support (818) 997-7667	STC# SR01456LA	RG-407	PMA Supplement No. 62 Issued 10/30/03 Rev. 4/12/2017 TSO Authorized: RG-407
Agusta ⁹	AB139, AW139 (Replacing Ni-Cd battery)	Concorde Battery (800) 757-0303	STC# SR03072NY	RG-380E/44L or RG-380E/60L; RG-407 (Auxiliary); 6228 (Placard)	PMA Supplement No. 113 Issued 12/16/16 TSO Authorized: RG-407; RG-380E/44L, /60L
Airbus Group	TBM 700 (Replacing Ni-Cd battery)	Concorde Battery (800) 757-0303	STC# SA00775LA	RG-380E/44; 8481 (Placard)	PMA Supplement No. 39 Issued 4/23/99 TSO Authorized:RG-380E/44
Airbus Helicopters	AS350 B, BA, B1, B2, B3, D (Replacing P/N 151CH-1 Ni-Cd battery)	Concorde Battery (800) 757-0303	FAA Design Approval	RG-350	PMA Supplement No. 52 Issued 2/18/03 TSO Authorized: RG-350
Airbus Helicopters	AS350 B, B1, B2, BA, C, D, D1 (To replace P/N 1606-1 Ni-Cd battery)	Falcon Crest (800) 833-5422	STC# SR09185RC	RG-355	PMA Supplement No. 35 Issued 3/06/98 TSO Authorized: RG-355
Airbus Helicopters	AS355 E, F, F1, F2, N (To replace P/N 1606-1 Ni-Cd battery)	Falcon Crest (800) 833-5422	STC# SR09186RC	RG-355	PMA Supplement No. 35 Issued 3/06/98 TSO Authorized: RG-355
Airbus Helicopters	BK-117-A-1, -A-3, -A-4, - B-1, - B-2, -C-1 (Replacing Ni-Cd battery)	Falcon Crest (800) 833-5422	STC & STA# SR09034RC	RG-390E	PMA Supplement No. 21 Issued 11/15/95 TSO Authorized: RG-390E
Airbus Helicopters	BO-105C & BO-105S (Replacing Ni-Cd battery)	Falcon Crest (800) 833-5422	STC# SR09016RC	RG-390E	PMA Supplement No. 21 Issued 11/15/95 TSO Authorized: RG-390E
Airbus Helicopters	EC130B4, EC130ST2 (Replacing P/N 151CH-1 Ni-Cd battery)	Rotorcraft Support (818) 997-7667	STC# SR02073LA	RG-350	PMA Supplement No. 88 Issued 7/15/09 TSO Authorized: RG-350

Airbus Helicopters	AS332C, AS332C1, AS332L, AS332L1, AS332L2, EC225LP (Replacing Ni-Cd battery)	Concorde Battery (800) 757-0303	STC# SR02588LA	RG-332-1 or RG-332-2	PMA Supplement No. 114 Issued 11/14/16 TSO Authorized: RG-332-1, -2
Bell	206A & 206B (Replacing Ni-Cd battery)	Falcon Crest Av. (800) 833-5422	STC & STA# SR09054RC	RG-206	PMA Supplement No. 23 Issued 4/04/96 TSO Authorized: RG-206
Bell	212 (Replacing flooded lead-acid battery)	Concorde Battery (800) 757-0303	FAA Design Approval	RG-380E/40B or RG-380E/44	PMA Supplement No. 15 Issued 1/6/92 TSO Authorized: RG-380E/40B, /44
Bell	214ST (Replacing Ni-Cd battery) (Battery available through STC holder)	Falcon Crest Av. (800) 833-5422	STC# SR09225RC	RG-214	PMA Supplement No. 45, Issued 10/22/02
Bell	222U (Replacing Ni-Cd battery)	Falcon Crest Av. (800) 833-5422	STC# SR09142RC	RG-380E/44	PMA Supplement No. 30 Issued 5/18/97 TSO Authorized: RG-380E/44
Bell	212, 412, 412EP (Replacing Ni-Cd battery)	Falcon Crest Av. (800) 833-5422	STC & STA# SR09053RC	RG-380E/44	PMA Supplement No. 23 Issued 4/04/96 TSO Authorized: RG-380E/44
Bell	206L-1, 206L-3, 206L-4 (Replacing Ni-Cd battery)	Falcon Crest Av. (800) 833-5422	STC & STA# SR09069RC	RG-222	PMA Supplement No. 25 Issued 6/07/96 TSO Authorized: RG-222
Bell	222, 222B (Replacing Ni-Cd battery)	Concorde Battery (800) 757-0303	STC# SR04212AT	RG-222; 6716 (Placard)	PMA Supplement No. 110 Issued 9/22/15 TSO Authorized: RG-222
Bell	407 (Replacing Ni-Cd battery) (Battery available through STC holder)	Falcon Crest Av. (800) 833-5422	STC# SR09359RC	RG-407A1	PMA Supplement No. 58, Issued 6/19/03
Bell	407, 427, 430 (Replacing Ni-Cd battery)	Rotorcraft Support (818) 997-7667	STC# SR01456LA	RG-407 or RG-427 (RG-427 – Bell 407, 427 only)	PMA Supplement No. 62 Issued 10/30/03 Rev. 4/12/2017 TSO Authorized: RG-407, RG-427
Embraer	EMB-110P1, EMB-110P2 (Replacing flooded lead-acid battery)	Concorde Battery (800) 757-0303	FAA Design Approval	RG-380E/40B or RG-380E/44	PMA Supplement No. 15 Issued 1/06/92 TSO Authorized: RG-380E/40B, /44
Embraer	EMB-120, EMB-120RT, EMB-120ER, EMB-120FC, EMB-120QC (Replacing Ni-Cd battery)	Concorde Battery (800) 757-0303	STC# ST02600LA	Options as follows: RG-380E/40B or RG-380E/44 or RG-380E/46; 6746 (Placards 6746-1, -2)	PMA Supplement No. 112 Issued 8/22/16 TSO Authorized: RG-380E/40B, /44, /46
Embraer	135BJ, 135ER, 135LR, 135KE, 135KL, 145, 145EP, 145ER, 145LR, 145MP 145MR, 145XR (Replacing Ni-Cd battery)	Concorde Battery (800) 757-0303	STC# ST01520WI	RG-442; 5-0124 (Kit, TS, TS-C4)	PMA Supplement No. 86 Issued 3/09/09 PMA Supplement No. 123 Issued 10/25/18 TSO Authorized: RG-442
Embraer	EMB-500 (Phenom 100) (Replacing lead-acid battery)	Concorde Battery (800) 757-0303	STC# SA01633WI	RG-390E	PMA Supplement No. 94 Issued 9/09/11 TSO Authorized: RG-390E
Embraer	EMB-505 (Phenom 300) (Replacing lead-acid battery)	Concorde Battery (800) 757-0303	STC# SA01703WI	RG-380E/44; RG-390E (Auxiliary) 7000 (Spacer – Use with RG-390E)	PMA Supplement No. 102 Issued 12/14/12 TSO Authorized: RG-390E; RG-380E/44

Enstrom Helicopter	F-28F & 280FX	Enstrom Helicopter (906) 863-1200	TC# H1CE, Rev. 20, Rev. A	RG-35A (12V) RG24-11M (24V)	PMA Supplement No. 23 Issued 4/04/96
Garlick Helicopters	Bell UH-1F, UH-1P, TH-1F (Replacing Ni-Cd battery)	Tamarack Heli. (406) 777-1044	(Omitted pending STC number correction)	RG-390E	PMA Supplement No. 53 Issued 3/26/03 TSO Authorized: RG-390E
MD Helicopter⁹	MD369, 369A, 369D, 369F, 369FF, 369H, 369HM, 369HS, 369HE, 369E and 500N (Replacing Ni-Cd battery)	Advanced Power (909) 599-7319	STC# SR00716SE	RG-500; CBP-3349-2W (Connector Part No. 4002); 9542 (Adaptor)	PMA Supplement No. 47 Issued 12/02/02 TSO Authorized: RG-500
MD Helicopter	MD369D, 369E, 369F, 369FF, 500N, 600N (Replacing lead-acid or Ni-Cd battery)	Concorde Battery (800) 757-0303	STC SR00846DE	RG-624; CBP-3349-2W (Connector Part No. 4002); 8481 (Placard)	TSO Authorized: RG-624
MD Helicopter	600N (Replacing Ni-Cd battery with the connector receptacle on right side of battery container – Used for most 600N models)	Concorde Battery (800) 757-0303	STC# SR01564LA	RG-600-1; CBP-3349-2W (Connector Part No. 4002); 9542 (Adaptor)	PMA Supplement No. 67 Issued 2/06/04 TSO Authorized: RG-600-1
MD Helicopter	600N (Replacing Ni-Cd battery with the connector receptacle on left side of battery container)	Concorde Battery (800) 757-0303	STC# SR01564LA	RG-600-2; CBP-3349-2W (Connector Part No. 4002); 9542 (Adaptor)	PMA Supplement No. 67 Issued 2/06/04 TSO Authorized: RG-600-2
MD Helicopter	MD-900 (Replacing Ni-Cd battery)	Concorde Battery (800) 757-0303	STC# SR03895AT	RG-407; 5-0349 (Elbow Coupling Assembly) (Assembly includes 8003, (Elbow, Vent Adaptor), & 8086 (Coupling))	PMA Supplement No. 92 Issued 9/09/11 TSO Authorized: RG-407
Robinson Helicopter	R-22	Robinson (310) 539-0508	TC# H10WE	RG-25XC	PMA Supplement No. 75 Issued 2/18/05
Robinson Helicopter	R-44	Robinson (310) 539-0508	TC# H11MN	RG-25XC (12V), RG24-15 (24V)	PMA Supplement No. 75 Issued 2/18/05
Sikorsky	CH-54B	Helicopter Transp. (541) 754-2400	STC# SR01241SE	RG-390E	PMA Supplement No. 78 Issued 3/2/05 TSO Authorized: RG-390E
Sikorsky	S-76A (Replacing Ni-Cd battery)	Concorde Battery (800) 757-0303	STC# SR00091LA	RG-380E/40B	PMA Supplement No. 19 Issued 8/24/95 TSO Authorized: RG-380E/40B
Sikorsky	S-76B (Replacing Ni-Cd battery)	Concorde Battery (800) 757-0303	STC# SR03819AT	RG-390E	PMA Supplement No. 91 Issued 4/09/10 TSO Authorized: RG-390E
Sikorsky	S-76A, C, C+ (Replacing Ni-Cd battery)	Falcon Crest Av. (800) 833-5422	STC & STA# SR09050RC	RG-380E/44	PMA Supplement No. 22 Issued 01/23/96 TSO Authorized: RG-380E/44

Sikorsky	S-92A (Replacing Ni-Cd battery)	Concorde Battery (800) 757-0303	STC# SR00917DE	RG-292-102 or RG-292-103A (Battery selection dependent on Original Equipment model being replaced); 8481 (Placard)	PMA Supplement No. 125 Issued 12/18/18 TSO Authorized: RG-292-102; RG-292-103A
Tamarack Helicopters	Bell UH-1F, TH-1F, UH-1P (Replacing Ni-Cd battery)	Tamarack Heli. (406) 777-0144	STC# SR01349LA	RG-390E	PMA Supplement No. 53 Issued 3/26/03 TSO Authorized: RG-390E

**FAA TSO-C173 Authorizations
Authorized per FAA TSO-C173 ⁴**

Concorde Part number	Date of Approval	Concorde Part number	Date of Approval
RG-42 and RG-42[]	May 27, 2011	RG-380E/46 and RG-380E/46[]	October 5, 2012
RG-47 and RG-47[]	July 1, 2010	RG-380E/46L and RG-380E/46L[]	October 5, 2012
RG-49 and RG-49[]	July 1, 2010	RG-380E/46LS and RG-380E/46LS[]	October 5, 2012
RG-121 Series	December 3, 2007	RG-380E/46K and RG-380E/46K[]	October 5, 2012
RG-122 Series	December 3, 2007	RG-380E/46KS and RG-380E/46KS[]	October 5, 2012
RG-125	July 31, 2008	RG-380E/60B and RG-380E/60B[]	November 4, 2010
RG-126	July 31, 2008	RG-380E/60K and RG-380E/60K[]	July 29, 2009
RG-128 Series	June 25, 2008	RG-380E/60KS and RG-380E/60KS[]	July 29, 2009
RG-129 Series	June 25, 2008	RG-380E/60L and RG-380E/60L[]	July 29, 2009
RG-131	January 3, 2008	RG-380E/60LS and RG-380E/60LS[]	July 29, 2009
RG-132	June 25, 2008	RG-390E and RG-390E[]	October 20, 2008
RG-145-1 and RG-145-1[]	November 5, 2010	RG-390ES and RG-390ES[]	October 20, 2008
RG-145-2 and RG-145-2[]	November 5, 2010	RG-390E/L and RG-390E/L[]	October 20, 2008
RG-206 and RG-206[]	July 1, 2010	RG-390E/LS and RG-390E/LS[]	October 20, 2008
RG-222 and RG-222[]	March 27, 2009	RG-390E/25 and RG-390E/25[]	December 14, 2011
RG-223 and RG-223[]	May 27, 2011	RG-390E/25S and RG-390E/25S[]	December 14, 2011
RG-224 and RG-224[]	May 27, 2011	RG-390E/25L and RG-390E/25L[]	December 14, 2011
RG-300 and RG-300[]	June 15, 2012	RG-390E/25LS and RG-390E/25LS[]	December 14, 2011
RG-325 and RG-325[]	February 29, 2012	RG-400E/13	March 6, 2008
RG-350 and RG-350[]	July 1, 2010	RG-407 and RG-407[]	March 29, 2011
RG-355 and RG-355[]	July 1, 2010	RG-427 and RG-427[]	March 12, 2013
RG-380E/40B and RG-380E/40B[]	September 9, 2008	RG-441 and RG-441[]	November 7, 2008
RG-380E/40K and RG-380E/40K[]	September 9, 2008	RG-442 and RG-442[]	November 7, 2008
RG-380E/40KS and RG-380E/40KS[]	September 9, 2008	RG-500 and RG-500[]	July 1, 2010
RG-380E/40L and RG-380E/40L[]	September 9, 2008	RG-600 and RG-600[]	July 1, 2010
RG-380E/40LS and RG-380E/40LS[]	September 9, 2008	RG-1835-1 and RG-1835-2	February 19, 2009
RG-380E/44 and RG-380E/44[]	August 15, 2008		
RG-380E/44K and RG-380E/44K[]	August 15, 2008		
RG-380E/44KS and RG-380E/44KS[]	August 15, 2008		
RG-380E/44L and RG-380E/44L[]	August 15, 2008		
RG-380E/44LS and RG-380E/44LS[]	August 15, 2008		
RG-380E/44KH and RG-380E/44KH[]	February 29, 2012		
RG-380E/44KSH and RG-380E/44KSH[]	February 29, 2012		
RG-380E/44LH and RG-380E/44LH[]	February 29, 2012		
RG-380E/44LSH and RG-380E/44LSH[]	February 29, 2012		

Authorized per FAA TSO-C173a ⁵

Concorde Part number	Description	Date of Approval
RG-380E/40GH-6	LRU - Battery Component	February 15, 2017
RG-380E/44GH-6	LRU - Battery Component	February 15, 2017
RG-380E/46GH-6	LRU - Battery Component	February 15, 2017
RG-380E/53GH-6	LRU - Battery Component	February 15, 2017
RG-380E/60GH-6	LRU - Battery Component	February 15, 2017
RG-380E/60KH and RG-380E/60KSH	Battery	April 29, 2013
RG-380E/60LH and RG-380E/60LSH	LRU - Battery Component	April 29, 2013
RG-390E/KH and RG-390E/KSH	LRU - Battery Component	April 29, 2013
RG-390E/LH and RG-390E/LSH	LRU - Battery Component	April 29, 2013
RG-390E/30 and RG-390E/30[]	Battery	November 20, 2015
RG-390E/30S and RG-390E/30S[]	Battery	November 20, 2015
RG-390E/30L and RG-390E/30L[]	Battery	November 20, 2015
RG-390E/30LS and RG-390E/30LS[]	Battery	November 20, 2015
RG-445E and RG-445C	Battery	October 9, 2018
RG-616 and RG-616[]	Battery	December 17, 2013
RG-624	Battery	December 7, 2016
RG-641 and RG-641[]	Battery	April 1, 2014
RG-CIS25 and RG-CIS25[]	Battery	December 3, 2014

Concorde Part number	Description	Date of Approval
HCU-6	LRU – Heater Control Unit Component	February 15, 2017
HCU-8	LRU – Heater Control Unit Component	May 2, 2018
RG24-15	Battery	May 8, 2017
RG24-15M	Battery	May 8, 2017
RG24-16	Battery	May 8, 2017
RG-41/53	Battery	July 26, 2017
RG-150-1	Battery	April 29, 2014 Amended: March 17, 2016
B-150-1	Subassembly	April 29, 2014
BS-150-A	Subassembly	April 29, 2014
RG-150-2	Battery	April 29, 2014 Amended: March 17, 2016
MB-150-2	Subassembly	April 29, 2014
RG-150-1[-Y]	Battery	April 29, 2014 Amended: March 17, 2016
MB24-3.5-1	Subassembly	April 29, 2014
BS-150-C	Subassembly	April 29, 2014
RG-150-2[-Y]	Battery	April 29, 2014 Amended: March 17, 2016

RG-150-5	Battery	March 17, 2016
RG-150-6	Battery	March 17, 2016
RG-150-5[-Y]	Battery	March 17, 2016
RG-150-6[-Y]	Battery	March 17, 2016
MB24-3.5-2	Subassembly	April 29, 2014
RG-213	Battery	April 6, 2017
RG-235 and RG-235[]	Battery	August 27, 2014
RG-292-102	Battery	December 5, 2017
RG-292-103A	Battery	February 28, 2018
RG-330	Battery	December 6, 2016
RG-332-1 and RG-332-1[]	Battery	December 19, 2014
RG-332-2 and RG-332-2[]	Battery	December 19, 2014
RG-365 and RG-365[]	Battery	December 4, 2015
RG-375	Battery	May 2, 2018
RG-380E/40D and RG-380E/40D[]	Battery	April 28, 2015
RG-380E/53L and RG-380E/53L[]	Battery	October 18, 2014
RG-380E/53LS and RG-380E/53LS[]	Battery	October 18, 2014
RG-380E/53K and RG-380E/53K[]	Battery	October 18, 2014
RG-380E/53KS and RG-380E/53KS[]	Battery	October 18, 2014

Authorized per FAA TSO-C173a Incomplete 6

Concorde Part number	Description	Date of Approval
HCU-1	LRU - Heater Control Unit Component	August 9, 2013
HCU-2	LRU - Heater Control Unit Component	August 9, 2013
HCU-3	LRU - Heater Control Unit Component	August 9, 2013
HCU-4	LRU - Heater Control Unit Component	August 9, 2013
HCU-7X	LRU - Heater Control Unit Component	August 9, 2013

GENERAL NOTES 1 - 8

Note 1	Installations listed may require the battery purchase of an STC and/or STC Kit, aircraft modifications, etc. Contact the Concorde factory or the Certificate Holder for installation replacement details prior to battery purchase.
Note 2	The products listed herein may be subject to export restrictions imposed by the United States. Export Licenses may be required. Customers are advised to contact Concorde for additional information on EAR or ITAR information as it pertains to these products.
Note 3	It is highly recommended for the aircraft's original battery part number to be confirmed prior to choosing a replacement battery listed on this STC. The original number should be carefully matched to the Concorde battery listed as the replacement to avoid an error in battery selection. Please note for some replacement model numbers, there are certain Concorde models that are preferred based on fitment. Other batteries listed are for PMA information only. The original battery part number is typically available in the aircraft parts catalog.
Note 4	The batteries listed under TSO were approved under Technical Standard Order C173 by the US Federal Aviation Administration which applies to permanently installed, rechargeable lead-acid batteries intended to provide power for aircraft equipment including emergency and standby systems and electrical power to start aircraft engines or auxiliary power units when required. Those installing a battery listed, on or in a specific type or class of aircraft, must determine that the aircraft installation conditions are within the TSO Standards. TSO articles must have a separate approval for installation in an aircraft. This article may be installed only according to 14 CFR part 43 or the applicable airworthiness requirements.
Note 5	The conditions and tests required for TSO approval of this article are minimum performance standards. It is the responsibility of those installing the article on or within a specific type or class aircraft to determine that the aircraft installation conditions are within the TSO standards. TSO articles must have separate approval for installation in an aircraft. The article may be installed only if performed under 14 CFR Part 43 or the applicable airworthiness requirements.
Note 6	The conditions and tests required for TSO approval of this article are minimum performance standards. It is the responsibility of those installing the article on or within a specific type or class aircraft to determine that the aircraft installation conditions are within the TSO standards. TSO articles must have separate approval for installation in an aircraft. The article may be installed only if performed under 14 CFR Part 43 or the applicable airworthiness requirements. The TSO-C173a is incomplete and its functions are listed in the installation Component Maintenance Manual.
Note 7	Please note batteries listed herein are assumed to be main battery replacements unless otherwise indicated. STC documents may include model numbers prefixed "CB". The CB series has been discontinued and batteries from that product line have been removed from the Eligibility List. Even if removed, they remain legal options if still available in the field.

Note 8	Please contact Concorde Customer Service or the approval holder for installation details prior to making a battery or STC Kit purchase. Please also refer to aircraft eligibility information published at www.concordebattery.com .
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NOTE 9 - INSTALLATION NOTES

Please review prior to purchase when applicable & contact Concorde Battery Customer Service with questions.

Manufacturer	Certificate Number	Aircraft Model No.	Notes
Agusta	SR09360RC	A109C, A109E, A119, AW119 MkII	Aircraft that have other than the 27Ah battery configuration will need to be upgraded to the Agusta 27Ah standard mounting configuration prior to implementing this STC.
Agusta	SR03072NY	AW-139 / AB-139	<p>Please note prior to installation of the main battery the rotorcraft must be modified per DECA Engineering Drawing 4003983 for battery mounting reinforcements (included with STC). The lead acid battery does not require a temperature sensor so the existing sensor connector will be capped and stowed.</p> <p>Please note prior to installation of the auxiliary battery P/N RG-407, the rotorcraft must be modified per Leonardo (previously Agusta) Technical Bulletin No. 139-045, 139-138 or later approved installation of the 27Ah aux. battery. This Bulletin may or may not already be installed on the rotorcraft. If not, please contact Leonardo for information on how to attain a TB.</p> <p>This STC includes installation plans. Each STC includes two placards (P/N 6228). No materials or kit parts are included as part of this STC. Installation materials and batteries are sold separately.</p> <p>Revision 3 of this STC provides an alternate installation for the main battery in aircraft not supplied with a battery tray. This includes the AW139 Plus (S/N 41501 and on).</p> <p>Please ensure the person responsible for installing this STC reviews these notes in advance of purchase and completes the information required herein.</p>
MD Helicopters	SR00864DE	MD Helicopter 369D, 369E, 369F, 369FF, 500N, 600N	<p>Please note similar model numbers with different suffixes and earlier models produced by the same manufacturer not specifically listed herein are not covered by this STC.</p> <p>Connector part no. 4002 is only required if replacing a Ni-Cd battery.</p>