

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Whelen Engineering Company, Inc.
51 Winthrop Road
Chester, CT. 06412-0684

PMA NO. PQ0610NE
SUPPLEMENT NO. 40
DATE: April 11, 2012

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility*
LED PAR36 Landing Light	01-0771424-10	01-0771424-10	Identicality per 14 CFR, § 21.303, licensing agreement between Whelen Engineering Company Inc. and Floats Alaska, LLC, Assist Letter, dated March 21, 2012 <u>DWG No:</u> 71424 <u>Rev:</u> A <u>Date:</u> 12/7/10 or later FAA-approved revisions	Aero Resources, Inc.	J-2
				Agusta S.p.A	A109, A109A, A109A II, A109C, A109K2, A109E, A119, A109S, AW119 MKII, AW109SP
				Air & Space America, Inc.	18A
				Aircrane Inc.	(H-37B) CH-37B , (HR2S-1) CH-37C
				Bell Helicopter Textron Canada Limited	206A, 206B, 206L, 206L-1, 206L-1, 206L-3, 206L-4,
				Bell Helicopter Textron Canada Limited	206, 206A-1(OH-58A), 206B, 206L, 407
				Bell Helicopter Textron, Inc. Subsidiary of Textron, Inc.	204B, 205A, 205A-1, 205B
				Berlin Doman Helicopters, Inc.	LZ-5
				Brantly International, Inc.	(YHO 3BR) B-2, B-2A , B-2B
				Carson Helicopters, Inc.	S-61L
Charles D. Linza	Navy HUP-3				
Consolidated Air Crane, Inc.	CH34A, CH34C, HSS-1/UH-34D, HSS-1N/UH-34J				
Continental Copters, Inc.	U.S. Army OH-13H				
Costruzioni Aeronautiche Giovanni Agusta S.p.a.	AB-102				

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				DaimlerChrysler Aerospace AG	BO-209-150 FV & RV, BO-209-160 FV & RV, BO-209-150 FF
				Erickson Air-Crane Incorporated, DBA Erickson Air-Crane	S-64A
				Eurocopter Deutschland GMBH (ECD)	BO-105A, BO-105C, BO-105S, BO-105LS A-1, BO-105LS A-3
				Eurocopter France	AS350C, AS350D, AS350D1, AS350B, AS350B1, AS350B2, AS350BA, AS350B3, EC130 B4
				Eurocopter France	SA341G, SA342J
				Eurocopter France	SE.3160 Alouette III, SA.316B Alouette III, SA.315B Alouette III, A.319B Alouette III, A.316C Alouette III
				Eurocopter France	AS355E, AS355F, AS355F1, AS355F2, AS355N, AS355NP
				Eurocopter France	SE 3130-ALOUETTE II SE 313B-ALOUETTE II SA 3180-ALOUETTE ASTAZOU SA 318B-ALOUETTE ASTAZOU SA 318C-ALOUETTE ASTAZOU
				FH1100 Manufacturing Corporation	1100(OH-5A), FH-1100
				Gifton McCreary	U.S. Army OH-13H U.S. Army OH-13E

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				Helicopter Technik Munchen GmbH & Co., Anlagen KG	FJ Sky-Trac
				Heli-Crane Corporation	H21A
				Hiller Aircraft Corporation	UH-12B, (Navy HTE-2, Army H-23B), UH-12C
				Hiller Aviation	UH-12L, UH-12L4
				Hiller Aviation	UH-12, UH-12A, (Navy HTE-1, Army H-23A)
				Hiller Aviation	UH-12D (Army UH-23D)
				Horizon Helicopters	HH-43B/F, HH-43F
				Horizon Helicopters	HH-43B/F
				Invest In Opportunities, Inc.	HUS-1
				Kaman Aerospace Corporation	K-1200
				Kaman Aircraft Corporation	K-600 (HUK-1, H-43A, HOK-1)
				Kawasaki Heavy Industries, Limited	KV107-II, KV107-IIA
				Lester W. Risley	H-21B
				Lockheed-California Company	L-286
				McCulloch Motors Corporation	MC-4C (USAF YH-30)

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				MD Helicopters Inc. (MDHI)	369 (Army YOH-6A), 369A (Army OH-6A), 369H, 369HM, 369HS, 369HE, 369D, 369E, 369F, 369FF, 500N, 600N
				MD Helicopters, Inc.	MD900
				Omega Aircraft Corporation	BS-12D1
				Orlando Helicopter Airways, Inc.	HRS-1/CH-19, H-19D, H-19A, H-19G, YH-19A, UH-19F, UH-19C, CH-19E, HRS-3/H-19B, UH-19D
				Orlando Helicopter Airways, Inc.	SH-34J, HH-34J, UH-34D, H-34A
				Pacific Aviation, Inc.	HSS-1/UH-34D , HSS-1N/UH-34J, CH34A, CH34C
				Richards Heavylift Helo, Inc.	UH-1A, UH-1B, UH-1H
				Robinson Helicopter Company	R66
				Robinson Helicopter Company	R44, R44 II
				Robinson Helicopter Company	R22, R22 ALPHA, R22 BETA, R22 MARINER
				Rotorcraft Development Corporation	UH-1B UH-1H
				Scheutzow Helicopter Corporation	Model B

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				Schweizer Aircraft Corporation	269A, 269A-1, 269B, 269C, 269C-1, 269D (Normal Category)
				Schweizer Aircraft Corporation	269B (Restricted Category)
				Schweizer Aircraft Corporation	269C (Restricted Category)
				Scotts-Bell 47 Inc.	47G-2A, 47G-5, 47G-2A-1, 47G-3B-2, 47G-3, 47G-5A, 47G-3B, 47G-3B-2A, 47G-3B-1, 47G-4, 47G-4A
				Scotts-Bell 47 Inc.	47, 47B, 47B3, 47D, 47D1, 47E, 47G, 47G-2, 47H-1
				Scotts-Bell 47 Inc.	14, 47, 47J, 47K, 47J-2, 47J-2A
				Siam Hiller Holdings, Inc.	UH-12E, UH-12E-L, (Army OH-23G), (Army H-23F)
				Sikorsky Aircraft	S-55, S-55B, S-55C
				Sikorsky Aircraft	S-52-2 (Military YH-18A), S-52-3 (Military HO5S-1)
				Sikorsky Aircraft	S-61L, S-61N, S-61R (USAF CH-3C, CH-3E), S-61NM
				Sikorsky Aircraft	S62A
				Sikorsky Aircraft	S-58JT, S-58A, S-58H, S-58B, S-58J, S-58C, S-58BT, S-58D, S-58DT, S-58E, S-58ET, S-58F, S-58FT, S-58G, S-58HT
				Sikorsky Aircraft Corporation	S-70 (UH-60A, UH-60L)

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				Sikorsky Aircraft Corporation	S-61A (U.S. Navy SH-3A, HSS-2) (USAF CH-3B) S-61D (U.S. Navy SH-3D) S-61E (U.S. Navy RH-3A) S-61V (U.S. Navy VH-3A, HSS-22)
				Sikorsky Aircraft, Division of United Aircraft Corp.,	S-52
				Sikorsky Aircraft, Division of United Aircraft Corporation	S-51
				SILVERCRAFT S.co.p.a.	SH-4
				Sterling Aircraft Industries, Inc.	(NAVY) HUP-2, (NAVY) HUP-3/(ARMY) H-25A
				Sud Aviation	SO. 1221 Djinn
				Teryjon Aviation, Inc.	Fast Kat I (U.S. Army OH-13S)
				The Boeing Company Integrated Defense Systems U.S. Army Programs & Military Rotorcraft	114A (U.S. Army CH-47A)
				The Boeing Company Vertol Division	(H21B, H-21C) 42A, 42B, 44A, 44B
				The Enstrom Helicopter Corporation	F-28, F-28A, 280, F-28C, F-28C-2, F-28C-2R, 280C, F-28F, F-28F-R, 280F, 280FX, TH-28, 480, 480B
				The Kaman Aircraft Corp.	K-240 , (Military HTK-1)

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				The Kaman Aircraft Corp.	K-190A, K-225
LED PAR36 Taxi Light	01-0771424-15	01-0771424-15	Identicality per 14 CFR, § 21.303, licensing agreement between Whelen Engineering Company Inc. and Floats Alaska, LLC, Assist Letter, dated March 21, 2012 <u>DWG No:</u> 71424 <u>Rev:</u> A <u>Date:</u> 12/7/10 or later FAA-approved revisions	Aero Resources, Inc. Agusta S.p.A Air & Space America, Inc. Aircrane Inc. Bell Helicopter Textron Canada Limited Bell Helicopter Textron Canada Limited Bell Helicopter Textron, Inc. Subsidiary of Textron, Inc. Berlin Doman Helicopters, Inc. Brantly International, Inc. Carson Helicopters, Inc. Charles D. Linza Consolidated Air Crane, Inc. Continental Copters, Inc. Costruzioni Aeronautiche Giovanni Agusta S.p.a.	J-2 A109, A109A, A109A II, A109C, A109K2, A109E, A119, A109S, AW119 MKII, AW109SP 18A (H-37B) CH-37B , (HR2S-1) CH-37C 206A, 206B, 206L, 206L-1, 206L-1, 206L-3, 206L-4, 206, 206A-1(OH-58A), 206B, 206L, 407 204B, 205A, 205A-1, 205B LZ-5 (YHO 3BR) B-2, B-2A , B-2B S-61L Navy HUP-3 CH34A, CH34C, HSS-1/UH-34D, HSS-1N/UH-34J U.S. Army OH-13H AB-102

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				DaimlerChrysler Aerospace AG	BO-209-150 FV & RV, BO-209-160 FV & RV, BO-209-150 FF
				Erickson Air-Crane Incorporated, DBA Erickson Air-Crane	S-64A
				Eurocopter Deutschland GMBH (ECD)	BO-105A, BO-105C, BO-105S, BO-105LS A-1, BO-105LS A-3
				Eurocopter France	AS350C, AS350D, AS350D1, AS350B, AS350B1, AS350B2, AS350BA, AS350B3, EC130 B4
				Eurocopter France	SA341G, SA342J
				Eurocopter France	SE.3160 Alouette III, SA.316B Alouette III, SA.315B Alouette III, A.319B Alouette III, A.316C Alouette III
				Eurocopter France	AS355E, AS355F, AS355F1, AS355F2, AS355N, AS355NP
				Eurocopter France	SE 3130-ALOUETTE II SE 313B-ALOUETTE II SA 3180-ALOUETTE ASTAZOU SA 318B-ALOUETTE ASTAZOU SA 318C-ALOUETTE ASTAZOU
				FH1100 Manufacturing Corporation	1100(OH-5A), FH-1100

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				Gifton McCreary	U.S. Army OH-13H U.S. Army OH-13E
				Helicopter Technik Munchen GmbH & Co., Anlagen KG	FJ Sky-Trac
				Heli-Crane Corporation	H21A
				Hiller Aircraft Corporation	UH-12B, (Navy HTE-2, Army H-23B), UH-12C
				Hiller Aviation	UH-12L, UH-12L4
				Hiller Aviation	UH-12, UH-12A, (Navy HTE-1, Army H-23A)
				Hiller Aviation	UH-12D (Army UH-23D)
				Horizon Helicopters	HH-43B/F, HH-43F
				Horizon Helicopters	HH-43B/F
				Invest In Opportunities, Inc.	HUS-1
				Kaman Aerospace Corporation	K-1200
				Kaman Aircraft Corporation	K-600 (HUK-1, H-43A, HOK-1)
				Kawasaki Heavy Industries, Limited	KV107-II, KV107-IIA
				Lester W. Risley	H-21B
				Lockheed-California Company	L-286
				McCulloch Motors Corporation	MC-4C (USAF YH-30)

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				MD Helicopters Inc. (MDHI)	369 (Army YOH-6A), 369A (Army OH-6A), 369H, 369HM, 369HS, 369HE, 369D, 369E, 369F, 369FF, 500N, 600N
				MD Helicopters, Inc.	MD900
				Omega Aircraft Corporation	BS-12D1
				Orlando Helicopter Airways, Inc.	HRS-1/CH-19, H-19D, H-19A, H-19G, YH-19A, UH-19F, UH-19C, CH-19E, HRS-3/H-19B, UH-19D
				Orlando Helicopter Airways, Inc.	SH-34J, HH-34J, UH-34D, H-34A
				Pacific Aviation, Inc.	HSS-1/UH-34D , HSS-1N/UH-34J, CH34A, CH34C
				Richards Heavylift Helo, Inc.	UH-1A, UH-1B, UH-1H
				Robinson Helicopter Company	R66
				Robinson Helicopter Company	R44, R44 II
				Robinson Helicopter Company	R22, R22 ALPHA, R22 BETA, R22 MARINER
				Rotorcraft Development Corporation	UH-1B UH-1H
				Scheutzow Helicopter Corporation	Model B

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				Schweizer Aircraft Corporation	269A, 269A-1, 269B, 269C, 269C-1, 269D (Normal Category)
				Schweizer Aircraft Corporation	269B (Restricted Category)
				Schweizer Aircraft Corporation	269C (Restricted Category)
				Scotts-Bell 47 Inc.	47G-2A, 47G-5, 47G-2A-1, 47G-3B-2, 47G-3, 47G-5A, 47G-3B, 47G-3B-2A, 47G-3B-1, 47G-4, 47G-4A
				Scotts-Bell 47 Inc.	47, 47B, 47B3, 47D, 47D1, 47E, 47G, 47G-2, 47H-1
				Scotts-Bell 47 Inc.	14, 47, 47J, 47K, 47J-2, 47J-2A
				Siam Hiller Holdings, Inc.	UH-12E, UH-12E-L, (Army OH-23G), (Army H-23F)
				Sikorsky Aircraft	S-55, S-55B, S-55C
				Sikorsky Aircraft	S-52-2 (Military YH-18A), S-52-3 (Military HO5S-1)
				Sikorsky Aircraft	S-61L, S-61N, S-61R (USAF CH-3C, CH-3E), S-61NM
				Sikorsky Aircraft	S62A
				Sikorsky Aircraft	S-58JT, S-58A, S-58H, S-58B, S-58J, S-58C, S-58BT, S-58D, S-58DT, S-58E, S-58ET, S-58F, S-58FT, S-58G, S-58HT
				Sikorsky Aircraft Corporation	S-70 (UH-60A, UH-60L)

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				Sikorsky Aircraft Corporation	S-61A (U.S. Navy SH-3A, HSS-2) (USAF CH-3B) S-61D (U.S. Navy SH-3D) S-61E (U.S. Navy RH-3A) S-61V (U.S. Navy VH-3A, HSS-22)
				Sikorsky Aircraft, Division of United Aircraft Corp.,	S-52
				Sikorsky Aircraft, Division of United Aircraft Corporation	S-51
				SILVERCRAFT S.co.p.a.	SH-4
				Sterling Aircraft Industries, Inc.	(NAVY) HUP-2, (NAVY) HUP-3/(ARMY) H-25A
				Sud Aviation	SO. 1221 Djinn
				Teryjon Aviation, Inc.	Fast Kat I (U.S. Army OH-13S)
				The Boeing Company Integrated Defense Systems U.S. Army Programs & Military Rotorcraft	114A (U.S. Army CH-47A)
				The Boeing Company Vertol Division	(H21B, H-21C) 42A, 42B, 44A, 44B
				The Enstrom Helicopter Corporation	F-28, F-28A, 280, F-28C, F-28C-2, F-28C-2R, 280C, F-28F, F-28F-R, 280F, 280FX, TH-28, 480, 480B
				The Kaman Aircraft Corp.	K-240 , (Military HTK-1)

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				The Kaman Aircraft Corp.	K-190A, K-225
LED PAR36 Landing Light	01-0771424-20	01-0771424-20	Identicality per 14 CFR, § 21.303, licensing agreement between Whelen Engineering Company Inc. and Floats Alaska, LLC, Assist Letter, dated March 21, 2012 <u>DWG No:</u> 71424 <u>Rev:</u> A <u>Date:</u> 12/7/10 or later FAA-approved revisions	Aero Resources, Inc. Agusta S.p.A Air & Space America, Inc. Aircrane Inc. Bell Helicopter Textron Canada Limited Bell Helicopter Textron Canada Limited Bell Helicopter Textron, Inc. Subsidiary of Textron, Inc. Berlin Doman Helicopters, Inc. Brantly International, Inc. Carson Helicopters, Inc. Charles D. Linza Consolidated Air Crane, Inc. Continental Copters, Inc. Costruzioni Aeronautiche Giovanni Agusta S.p.a.	J-2 A109, A109A, A109A II, A109C, A109K2, A109E, A119, A109S, AW119 MKII, AW109SP 18A (H-37B) CH-37B , (HR2S-1) CH-37C 206A, 206B, 206L, 206L-1, 206L-1, 206L-3, 206L-4, 206, 206A-1(OH-58A), 206B, 206L, 407 204B, 205A, 205A-1, 205B LZ-5 (YHO 3BR) B-2, B-2A , B-2B S-61L Navy HUP-3 CH34A, CH34C, HSS-1/UH-34D, HSS-1N/UH-34J U.S. Army OH-13H AB-102

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				DaimlerChrysler Aerospace AG	BO-209-150 FV & RV, BO-209-160 FV & RV, BO-209-150 FF
				Erickson Air-Crane Incorporated, DBA Erickson Air-Crane	S-64A
				Eurocopter Deutschland GMBH (ECD)	BO-105A, BO-105C, BO-105S, BO-105LS A-1, BO-105LS A-3
				Eurocopter France	AS350C, AS350D, AS350D1, AS350B, AS350B1, AS350B2, AS350BA, AS350B3, EC130 B4
				Eurocopter France	SA341G, SA342J
				Eurocopter France	SE.3160 Alouette III, SA.316B Alouette III, SA.315B Alouette III, A.319B Alouette III, A.316C Alouette III
				Eurocopter France	AS355E, AS355F, AS355F1, AS355F2, AS355N, AS355NP
				Eurocopter France	SE 3130-ALOUETTE II SE 313B-ALOUETTE II SA 3180-ALOUETTE ASTAZOU SA 318B-ALOUETTE ASTAZOU SA 318C-ALOUETTE ASTAZOU
				FH1100 Manufacturing Corporation	1100(OH-5A), FH-1100

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				Gifton McCreary	U.S. Army OH-13H U.S. Army OH-13E
				Helicopter Technik Munchen GmbH & Co., Anlagen KG	FJ Sky-Trac
				Heli-Crane Corporation	H21A
				Hiller Aircraft Corporation	UH-12B, (Navy HTE-2, Army H-23B), UH-12C
				Hiller Aviation	UH-12L, UH-12L4
				Hiller Aviation	UH-12, UH-12A, (Navy HTE-1, Army H-23A)
				Hiller Aviation	UH-12D (Army UH-23D)
				Horizon Helicopters	HH-43B/F, HH-43F
				Horizon Helicopters	HH-43B/F
				Invest In Opportunities, Inc.	HUS-1
				Kaman Aerospace Corporation	K-1200
				Kaman Aircraft Corporation	K-600 (HUK-1, H-43A, HOK-1)
				Kawasaki Heavy Industries, Limited	KV107-II, KV107-IIA
				Lester W. Risley	H-21B
				Lockheed-California Company	L-286
				McCulloch Motors Corporation	MC-4C (USAF YH-30)

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				MD Helicopters Inc. (MDHI)	369 (Army YOH-6A), 369A (Army OH-6A), 369H, 369HM, 369HS, 369HE, 369D, 369E, 369F, 369FF, 500N, 600N
				MD Helicopters, Inc.	MD900
				Omega Aircraft Corporation	BS-12D1
				Orlando Helicopter Airways, Inc.	HRS-1/CH-19, H-19D, H-19A, H-19G, YH-19A, UH-19F, UH-19C, CH-19E, HRS-3/H-19B, UH-19D
				Orlando Helicopter Airways, Inc.	SH-34J, HH-34J, UH-34D, H-34A
				Pacific Aviation, Inc.	HSS-1/UH-34D , HSS-1N/UH-34J, CH34A, CH34C
				Richards Heavylift Helo, Inc.	UH-1A, UH-1B, UH-1H
				Robinson Helicopter Company	R66
				Robinson Helicopter Company	R44, R44 II
				Robinson Helicopter Company	R22, R22 ALPHA, R22 BETA, R22 MARINER
				Rotorcraft Development Corporation	UH-1B UH-1H
				Scheutzow Helicopter Corporation	Model B

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

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Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility*
				Schweizer Aircraft Corporation	269A, 269A-1, 269B, 269C, 269C-1, 269D (Normal Category)
				Schweizer Aircraft Corporation	269B (Restricted Category)
				Schweizer Aircraft Corporation	269C (Restricted Category)
				Scotts-Bell 47 Inc.	47G-2A, 47G-5, 47G-2A-1, 47G-3B-2, 47G-3, 47G-5A, 47G-3B, 47G-3B-2A, 47G-3B-1, 47G-4, 47G-4A
				Scotts-Bell 47 Inc.	47, 47B, 47B3, 47D, 47D1, 47E, 47G, 47G-2, 47H-1
				Scotts-Bell 47 Inc.	14, 47, 47J, 47K, 47J-2, 47J-2A
				Siam Hiller Holdings, Inc.	UH-12E, UH-12E-L, (Army OH-23G), (Army H-23F)
				Sikorsky Aircraft	S-55, S-55B, S-55C
				Sikorsky Aircraft	S-52-2 (Military YH-18A), S-52-3 (Military HO5S-1)
				Sikorsky Aircraft	S-61L, S-61N, S-61R (USAF CH-3C, CH-3E), S-61NM
				Sikorsky Aircraft	S62A
				Sikorsky Aircraft	S-58JT, S-58A, S-58H, S-58B, S-58J, S-58C, S-58BT, S-58D, S-58DT, S-58E, S-58ET, S-58F, S-58FT, S-58G, S-58HT
				Sikorsky Aircraft Corporation	S-70 (UH-60A, UH-60L)

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Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility*
				Sikorsky Aircraft Corporation	S-61A (U.S. Navy SH-3A, HSS-2) (USAF CH-3B) S-61D (U.S. Navy SH-3D) S-61E (U.S. Navy RH-3A) S-61V (U.S. Navy VH-3A, HSS-22)
				Sikorsky Aircraft, Division of United Aircraft Corp.,	S-52
				Sikorsky Aircraft, Division of United Aircraft Corporation	S-51
				SILVERCRAFT S.co.p.a.	SH-4
				Sterling Aircraft Industries, Inc.	(NAVY) HUP-2, (NAVY) HUP-3/(ARMY) H-25A
				Sud Aviation	SO. 1221 Djinn
				Teryjon Aviation, Inc.	Fast Kat I (U.S. Army OH-13S)
				The Boeing Company Integrated Defense Systems U.S. Army Programs & Military Rotorcraft	114A (U.S. Army CH-47A)
				The Boeing Company Vertol Division	(H21B, H-21C) 42A, 42B, 44A, 44B
				The Enstrom Helicopter Corporation	F-28, F-28A, 280, F-28C, F-28C-2, F-28C-2R, 280C, F-28F, F-28F-R, 280F, 280FX, TH-28, 480, 480B
				The Kaman Aircraft Corp.	K-240 , (Military HTK-1)

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				The Kaman Aircraft Corp.	K-190A, K-225
LED PAR36 Taxi Light	01-0771424-25	01-0771424-25	Identicality per 14 CFR, § 21.303, licensing agreement between Whelen Engineering Company Inc. and Floats Alaska, LLC, Assist Letter, dated March 21, 2012 <u>DWG No:</u> 71424 <u>Rev:</u> A <u>Date:</u> 12/7/10 or later FAA-approved revisions	Aero Resources, Inc. Agusta S.p.A Air & Space America, Inc. Aircrane Inc. Bell Helicopter Textron Canada Limited Bell Helicopter Textron Canada Limited Bell Helicopter Textron, Inc. Subsidiary of Textron, Inc. Berlin Doman Helicopters, Inc. Brantly International, Inc. Carson Helicopters, Inc. Charles D. Linza Consolidated Air Crane, Inc. Continental Copters, Inc. Costruzioni Aeronautiche Giovanni Agusta S.p.a.	J-2 A109, A109A, A109A II, A109C, A109K2, A109E, A119, A109S, AW119 MKII, AW109SP 18A (H-37B) CH-37B , (HR2S-1) CH-37C 206A, 206B, 206L, 206L-1, 206L-1, 206L-3, 206L-4, 206, 206A-1(OH-58A), 206B, 206L, 407 204B, 205A, 205A-1, 205B LZ-5 (YHO 3BR) B-2, B-2A , B-2B S-61L Navy HUP-3 CH34A, CH34C, HSS-1/UH-34D, HSS-1N/UH-34J U.S. Army OH-13H AB-102

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				DaimlerChrysler Aerospace AG	BO-209-150 FV & RV, BO-209-160 FV & RV, BO-209-150 FF
				Erickson Air-Crane Incorporated, DBA Erickson Air-Crane	S-64A
				Eurocopter Deutschland GMBH (ECD)	BO-105A, BO-105C, BO-105S, BO-105LS A-1, BO-105LS A-3
				Eurocopter France	AS350C, AS350D, AS350D1, AS350B, AS350B1, AS350B2, AS350BA, AS350B3, EC130 B4
				Eurocopter France	SA341G, SA342J
				Eurocopter France	SE.3160 Alouette III, SA.316B Alouette III, SA.315B Alouette III, A.319B Alouette III, A.316C Alouette III
				Eurocopter France	AS355E, AS355F, AS355F1, AS355F2, AS355N, AS355NP
				Eurocopter France	SE 3130-ALOUETTE II SE 313B-ALOUETTE II SA 3180-ALOUETTE ASTAZOU SA 318B-ALOUETTE ASTAZOU SA 318C-ALOUETTE ASTAZOU
				FH1100 Manufacturing Corporation	1100(OH-5A), FH-1100

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				Gifton McCreary	U.S. Army OH-13H U.S. Army OH-13E
				Helicopter Technik Munchen GmbH & Co., Anlagen KG	FJ Sky-Trac
				Heli-Crane Corporation	H21A
				Hiller Aircraft Corporation	UH-12B, (Navy HTE-2, Army H-23B), UH-12C
				Hiller Aviation	UH-12L, UH-12L4
				Hiller Aviation	UH-12, UH-12A, (Navy HTE-1, Army H-23A)
				Hiller Aviation	UH-12D (Army UH-23D)
				Horizon Helicopters	HH-43B/F, HH-43F
				Horizon Helicopters	HH-43B/F
				Invest In Opportunities, Inc.	HUS-1
				Kaman Aerospace Corporation	K-1200
				Kaman Aircraft Corporation	K-600 (HUK-1, H-43A, HOK-1)
				Kawasaki Heavy Industries, Limited	KV107-II, KV107-IIA
				Lester W. Risley	H-21B
				Lockheed-California Company	L-286
				McCulloch Motors Corporation	MC-4C (USAF YH-30)

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Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility*
				MD Helicopters Inc. (MDHI)	369 (Army YOH-6A), 369A (Army OH-6A), 369H, 369HM, 369HS, 369HE, 369D, 369E, 369F, 369FF, 500N, 600N
				MD Helicopters, Inc.	MD900
				Omega Aircraft Corporation	BS-12D1
				Orlando Helicopter Airways, Inc.	HRS-1/CH-19, H-19D, H-19A, H-19G, YH-19A, UH-19F, UH-19C, CH-19E, HRS-3/H-19B, UH-19D
				Orlando Helicopter Airways, Inc.	SH-34J, HH-34J, UH-34D, H-34A
				Pacific Aviation, Inc.	HSS-1/UH-34D , HSS-1N/UH-34J, CH34A, CH34C
				Richards Heavylift Helo, Inc.	UH-1A, UH-1B, UH-1H
				Robinson Helicopter Company	R66
				Robinson Helicopter Company	R44, R44 II
				Robinson Helicopter Company	R22, R22 ALPHA, R22 BETA, R22 MARINER
				Rotorcraft Development Corporation	UH-1B UH-1H
				Scheutzow Helicopter Corporation	Model B

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Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility*
				Schweizer Aircraft Corporation	269A, 269A-1, 269B, 269C, 269C-1, 269D (Normal Category)
				Schweizer Aircraft Corporation	269B (Restricted Category)
				Schweizer Aircraft Corporation	269C (Restricted Category)
				Scotts-Bell 47 Inc.	47G-2A, 47G-5, 47G-2A-1, 47G-3B-2, 47G-3, 47G-5A, 47G-3B, 47G-3B-2A, 47G-3B-1, 47G-4, 47G-4A
				Scotts-Bell 47 Inc.	47, 47B, 47B3, 47D, 47D1, 47E, 47G, 47G-2, 47H-1
				Scotts-Bell 47 Inc.	14, 47, 47J, 47K, 47J-2, 47J-2A
				Siam Hiller Holdings, Inc.	UH-12E, UH-12E-L, (Army OH-23G), (Army H-23F)
				Sikorsky Aircraft	S-55, S-55B, S-55C
				Sikorsky Aircraft	S-52-2 (Military YH-18A), S-52-3 (Military HO5S-1)
				Sikorsky Aircraft	S-61L, S-61N, S-61R (USAF CH-3C, CH-3E), S-61NM
				Sikorsky Aircraft	S62A
				Sikorsky Aircraft	S-58JT, S-58A, S-58H, S-58B, S-58J, S-58C, S-58BT, S-58D, S-58DT, S-58E, S-58ET, S-58F, S-58FT, S-58G, S-58HT
				Sikorsky Aircraft Corporation	S-70 (UH-60A, UH-60L)

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Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility*
				Sikorsky Aircraft Corporation	S-61A (U.S. Navy SH-3A, HSS-2) (USAF CH-3B) S-61D (U.S. Navy SH-3D) S-61E (U.S. Navy RH-3A) S-61V (U.S. Navy VH-3A, HSS-22)
				Sikorsky Aircraft, Division of United Aircraft Corp.,	S-52
				Sikorsky Aircraft, Division of United Aircraft Corporation	S-51
				SILVERCRAFT S.co.p.a.	SH-4
				Sterling Aircraft Industries, Inc.	(NAVY) HUP-2, (NAVY) HUP-3/(ARMY) H-25A
				Sud Aviation	SO. 1221 Djinn
				Teryjon Aviation, Inc.	Fast Kat I (U.S. Army OH-13S)
				The Boeing Company Integrated Defense Systems U.S. Army Programs & Military Rotorcraft	114A (U.S. Army CH-47A)
				The Boeing Company Vertol Division	(H21B, H-21C) 42A, 42B, 44A, 44B
				The Enstrom Helicopter Corporation	F-28, F-28A, 280, F-28C, F-28C-2, F-28C-2R, 280C, F-28F, F-28F-R, 280F, 280FX, TH-28, 480, 480B
				The Kaman Aircraft Corp.	K-240 , (Military HTK-1)

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				The Kaman Aircraft Corp.	K-190A, K-225

* NOTES: 1) Installation is limited to previously approved landing/taxi/hover light size and locations.

----- (END OF LISTING) -----

NOTE: The procedures that have been accepted by the type certificate or TSO authorization holder and their cognizant FAA Aircraft Certification Office, for minor changes to original parts used on type-certificated products, are also acceptable for incorporating the same minor changes on identical PMA replacement parts. The PMA holder must be able to show traceability relating to the TC, STC, or TSO authorization holder on all minor changes incorporated by this procedure. When these procedures are no longer applicable because of completion of the production contract, or termination of the licensing agreement or business relationship, all subsequent minor design changes to the PMA parts must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR §§ 21.93 and 21.97) to drawings and specifications are to be handled in the same manner as that for an original PMA.

Steven J. Sykes
Manager , Manufacturing Inspection District Office,
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