



U.S. Department
of Transportation
**Federal Aviation
Administration**

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

**EXTEX ENGINEERED PRODUCTS INC.
340 E GERMANN ROAD, SUITE 113
GILBERT ARIZONA 85297-0614 USA**

**PMA NO: PQ2203NM
SUPPLEMENT NO: 19
DATE: APRIL 24, 2018**

ARTICLE NAME	ARTICLE NUMBER	APPROVED REPLACEMENT FOR ARTICLE NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE/TCH ELIGIBILITY	MODEL/SERIES ELIGIBILITY
Ring Assembly Swashplate Gimbal	ASI-4010-404-1	204-010-404-1	Identity per 14 CFR §21.303 <u>Dwg No:</u> ASI-4010-404 <u>Rev:</u> I/R <u>Date:</u> 07/13/1992, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Nut Retention Strap Main Rotor	ASI-4011-116-1	204-011-116-1	Identity per 14 CFR §21.303 <u>Dwg No:</u> ASI-4011-116 <u>Rev:</u> I/R <u>Date:</u> 10/10/1992, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Pitch Horn Assembly, Main Rotor	ASI-4011-120-5	204-011-120-5	Identity per 14 CFR §21.303 <u>Dwg No:</u> ASI-4011-120 <u>Rev:</u> I/R <u>Date:</u> 05/14/1992, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Grip Assembly, Main Rotor	ASI-4011-121-5	204-011-121-5	Identity per 14 CFR §21.303 <u>Dwg No:</u> ASI-4011-121 <u>Rev:</u> A <u>Date:</u> 08/01/1992, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Grip Assembly, Main Rotor	ASI-4011-121-113	204-011-121-113	Identity per 14 CFR §21.303 <u>Dwg No:</u> ASI-4011-121 <u>Rev:</u> IR <u>Date:</u> 03/24/1992, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Clevis, Pitch Change, Main Rotor	ASI-4011-136-103	204-011-136-103	Identity per 14 CFR §21.303 <u>Dwg No:</u> ASI-4011-136 <u>Rev:</u> A <u>Date:</u> 02/05/1993, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

**EXTEX Engineered Products Inc.
340 E Germann Road, Suite 113
Gilbert Arizona 85297-0614 USA**

**PMA NO: PQ2203NM
SUPPLEMENT NO: 19
DATE: APRIL 24, 2018**

ARTICLE NAME	ARTICLE NUMBER	APPROVED REPLACEMENT FOR ARTICLE NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE/TCH ELIGIBILITY	MODEL/SERIES ELIGIBILITY
Bolt – Blade, Main Rotor Assembly	ASI-4011-151-1	204-011-151-1	Identicality per 14 CFR §21.303 <u>Dwg No:</u> ASI-4011-151 <u>Rev:</u> A <u>Date:</u> 10/22/1992, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Bolt, Pillow Block	ASI-4011-171-3	204-011-171-3	Identicality per 14 CFR §21.303 <u>Dwg No:</u> ASI-4011-171 <u>Rev:</u> I/R <u>Date:</u> 01/06/1993, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Fitting, Drag Brace Assembly	ASI-4011-180-1	204-011-180-1	Identicality per 14 CFR §21.303 <u>Dwg No:</u> ASI-4011-180 <u>Rev:</u> I/R <u>Date:</u> 05/14/1992, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Ring Assembly, Outer Swashplate	ASI-4011-403-1	204-011-403-1	Identicality per 14 CFR §21.303 <u>Dwg No:</u> ASI-4011-403 <u>Rev:</u> I/R <u>Date:</u> 07/13/1992, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Sleeve, Collective	ASI-4011-408-105	204-011-408-105	Identicality per 14 CFR §21.303 <u>Dwg No:</u> ASI-4011-408 <u>Rev:</u> I/R <u>Date:</u> 05/14/1992, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Fitting, Retention Strap, Outboard, Main Rotor	ASI-4012-103-001	204-012-103-1	Identicality per 14 CFR §21.303 <u>Dwg No:</u> ASI-4012-103 <u>Rev:</u> I/R <u>Date:</u> 01/25/1993, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Spacer, Tail Rotor Drive Quill	ASI-4040-313-001	204-040-313-1	Identicality per 14 CFR §21.303 <u>Dwg No:</u> ASI-4040-313 <u>Rev:</u> I/R <u>Date:</u> 06/25/1993, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

**EXTEX Engineered Products Inc.
340 E Germann Road, Suite 113
Gilbert Arizona 85297-0614 USA**

**PMA NO: PQ2203NM
SUPPLEMENT NO: 19
DATE: APRIL 24, 2018**

ARTICLE NAME	ARTICLE NUMBER	APPROVED REPLACEMENT FOR ARTICLE NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE/TCH ELIGIBILITY	MODEL/SERIES ELIGIBILITY
Clamp Assembly, Curvic Coupling, Tail Rotor Driveshaft	ASI-4040-811-1	204-040-811-1	Identity per 14 CFR §21.303 <u>Dwg No:</u> ASI-4040-811 <u>Rev:</u> I/R <u>Date:</u> 12/05/1992, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Grip Assembly	ASI-5011-711-101	205-011-711-101	Identity per 14 CFR §21.303 <u>Dwg No:</u> ASI-5011-711 <u>Rev:</u> I/R <u>Date:</u> 2/14/92, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Slider - Tail Rotor Assembly	TAI-4010-720-003	204-010-720-003	Identity per 14 CFR §21.303 <u>Dwg No.:</u> TAI-4010-720 <u>Rev:</u> I/R <u>Date:</u> 06/13/2008, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Bolt, 5th Mount Assembly of	TAI-4031-244-005	204-031-244-5	Identity per 14 CFR §21.303 <u>Dwg No.:</u> TAI-4031-244 <u>Rev:</u> I/R <u>Date:</u> 02/26/2006, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Case-Top, Transmission Assembly	TAI-4040-359-1	204-040-359-1	Identity per 14 CFR §21.303 <u>Dwg No.:</u> TAI-4040-359 <u>Rev:</u> I/R <u>Date:</u> 01/25/2006, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Glass, Sight Gage, Oil Gearbox	TAI-4040-514-001	204-040-514-001	Identity per 14 CFR §21.303 <u>Dwg No.:</u> TAI-4040-514 <u>Rev:</u> I/R <u>Date:</u> 04/05/2006, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Coupling, Male Spherical, Driveshaft	TAI-4040-603-007	204-040-603-007	Test & Computation per 14 CFR §21.303 <u>Dwg No.:</u> TAI-4040-603 <u>Rev:</u> B <u>Date:</u> 04/26/2010, or later FAA-approved revisions	Rotorcraft Development Corporation	UH-1H

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

**EXTEX Engineered Products Inc.
340 E Germann Road, Suite 113
Gilbert Arizona 85297-0614 USA**

**PMA NO: PQ2203NM
SUPPLEMENT NO: 19
DATE: APRIL 24, 2018**

ARTICLE NAME	ARTICLE NUMBER	APPROVED REPLACEMENT FOR ARTICLE NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE/TCH ELIGIBILITY	MODEL/SERIES ELIGIBILITY
Bolt, Lift Link	TAI-4040-815-001	204-040-815-1	Identicality per 14 CFR §21.303 <u>Dwg No.:</u> TAI-4040-815 <u>Rev:</u> I/R <u>Date:</u> 04/17/2006, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Grip Assembly - Steel, Tail Rotor	TAI-5011-711-101	205-011-711-101	Identicality per 14 CFR §21.303 <u>Dwg No.:</u> TAI-5011-711 <u>Rev:</u> I/R <u>Date:</u> 08/31/2005, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Wingshaft	TAISGT-522-002	SGT-522-2	Identicality per 14 CFR §21.303 <u>Dwg No.:</u> TAISGT-522 <u>Rev:</u> A <u>Date:</u> 02/02/2006, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Bearing Set, Ball	204-011-409-1AL	204-011-409-1	Test and Computations per 14 CFR §21.303 <u>Dwg No.:</u> 204-011-409-1AL <u>Rev:</u> B <u>Date:</u> 12/11/2008, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Bearing Ball, Thrust Swashplate	204-011-430-1T	204-011-430-1	Test and Computations per 14 CFR §21.303 <u>Dwg No.:</u> 204-011-430-1T <u>Rev:</u> I/R <u>Date:</u> 04/21/2003, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Bearing	TAI-2040-136-001	212-040-136-001	Test and Computations per 14 CFR §21.303 <u>Dwg No.:</u> TAI-2040-136-001 <u>Rev:</u> I/R <u>Date:</u> 03/05/2010, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Bearing & Liner, Assembly	TAI-4010-433-1	204-010-433-1	Identicality per 14 CFR §21.303 <u>Dwg No.:</u> TAI-4010-433 <u>Rev:</u> I/R <u>Date:</u> 11/30/2005, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

**EXTEX Engineered Products Inc.
340 E Germann Road, Suite 113
Gilbert Arizona 85297-0614 USA**

**PMA NO: PQ2203NM
SUPPLEMENT NO: 19
DATE: APRIL 24, 2018**

ARTICLE NAME	ARTICLE NUMBER	APPROVED REPLACEMENT FOR ARTICLE NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE/TCH ELIGIBILITY	MODEL/SERIES ELIGIBILITY
Nut, Mast, Main Rotor	TAI-4010-481-001	204-010-481-001	Identity per 14 CFR §21.303 Dwg No.: TAI-4010-481 Rev: A Date: 06/20/2008, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Liner Assembly, Trunnion Bearing, Main Rotor	TAI-4011-122-001	204-011-122-001	Identity per 14 CFR §21.303 Dwg No.: TAI-4011-122 Rev: I/R Date: 01/06/2006, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Liner, Outboard Bearing	TAI-4011-130-1	204-011-130-1	Identity per 14 CFR §21.303 Dwg No.: TAI-4011-130 Rev: I/R Date: 01/09/2006, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Nut, Drag Brace	TAI-4011-144-001	204-011-144-001	Identity per 14 CFR §21.303 Dwg No.: TAI-4011-144 Rev: I/R Date: 01/11/2006, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Nut, Blade Main Rotor	TAI-4011-153-001	204-011-153-1	Identity per 14 CFR §21.303 Dwg No.: TAI-4011-153 Rev: I/R Date: 01/09/2006 or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Sleeve, Bearing Inner Race S/P Inner Ring	TAI-4011-423-1	204-011-423-1	Identity per 14 CFR §21.303 Dwg No.: TAI-4011-423 Rev: I/R Date: 02/26/2006, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Liner, Outer Ring	TAI-4011-425-1	204-011-425-1	Identity per 14 CFR §21.303 Dwg No.: TAI-4011-425 Rev: I/R Date: 02/26/2006, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

**EXTEX Engineered Products Inc.
340 E Germann Road, Suite 113
Gilbert Arizona 85297-0614 USA**

**PMA NO: PQ2203NM
SUPPLEMENT NO: 19
DATE: APRIL 24, 2018**

ARTICLE NAME	ARTICLE NUMBER	APPROVED REPLACEMENT FOR ARTICLE NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE/TCH ELIGIBILITY	MODEL/SERIES ELIGIBILITY
Bearing & Liner, Assembly	TAI-4011-443-001	204-011-443-001	Identity per 14 CFR §21.303 Dwg No.: TAI-4011-443 Rev: I/R Date: 02/26/2006, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Nut, Yoke M/R	TAI-4012-106-1	204-012-106-1	Identity per 14 CFR §21.303 Dwg No.: TAI-4012-106 Rev: I/R Date: 02/26/2006, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Sleeve, Seal, Strap Fitting Outboard M/R	TAI-4012-107-1	204-012-107-1	Identity per 14 CFR §21.303 Dwg No.: TAI-4012-107 Rev: I/R Date: 02/26/2006, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Shield, Assembly, M/R	TAI-4012-118-1	204-012-118-1	Identity per 14 CFR §21.303 Dwg No.: TAI-4012-118 Rev: I/R Date: 02/26/2006, or later FAA approved revisions	Rotorcraft Development Corporation..	UH-1H
Sleeve Assembly, Spiral Bevel Gear, Hydraulic, Pump & Tachometer Drive, Transmission	TAI-4040-306-011	204-040-306-011	Identity per 14 CFR §21.303 Dwg No.: TAI-4040-306 Rev: I/R Date: 05/03/2007, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Case-Support, Bevel Gear, Transmission, Assembly of	TAI-4040-386-001	204-040-386-1	Identity per 14 CFR §21.303 Dwg No.: TAI-4040-386 Rev: I/R Date: 04/05/2006, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Cap, Landing Gear Fitting, Aft Assembly	TAI-5030-292-011	205-030-292-011	Identity per 14 CFR §21.303 Dwg No.: TAI-5030-292 Rev: I/R Date: 04/17/2006, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

**EXTEX Engineered Products Inc.
340 E Germann Road, Suite 113
Gilbert Arizona 85297-0614 USA**

**PMA NO: PQ2203NM
SUPPLEMENT NO: 19
DATE: APRIL 24, 2018**

ARTICLE NAME	ARTICLE NUMBER	APPROVED REPLACEMENT FOR ARTICLE NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE/TCH ELIGIBILITY	MODEL/SERIES ELIGIBILITY
Pin, Lower, Latch	TAI-5030-517-001	205-030-517-001	Identity per 14 CFR §21.303 Dwg No.: TAI-5030-517 Rev: I/R Date: 04/17/2006, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H
Transparent Window	TAISGT528-1	SGT528-1	Identity per 14 CFR §21.303 Dwg No.: TAISGT528 Rev: I/R Date: 04/05/2006, or later FAA approved revisions	Rotorcraft Development Corporation	UH-1H

-----End of Data-----

GENERAL NOTES:

Provide minor design changes in a manner as determined by the ACO. Process major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.

The FAA accepted ICA for the above parts with their designs. These ICA may refer to those of the respective parts from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement parts. Make referral statements or supplemental ICA readily available per 14 CFR 21.50.

Original Signature on File

Gregory S. DiLibero
Manager, Airframe Section
Los Angeles ACO Branch



John Rigg
Manager, Phoenix MIDO Section