



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: 3  
DATE: JUNE 27, 2016  
AMENDED: MAY 8, 2017  
AMENDED: JANUARY 19, 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<br><u>Dwg No:</u> ASI-4010-404<br><u>Rev:</u> I/R<br><u>Date:</u> 07/13/1992, or later<br>FAA approved revisions | Tamarack Helicopters, Inc. | UH-1H                    |
| Nut Retention Strap Main Rotor   | ASI-4011-116-1   | 204-011-116-1                           | Identity per 14 CFR §21.303<br><u>Dwg No:</u> ASI-4011-116<br><u>Rev:</u> I/R<br><u>Date:</u> 10/10/1992, or later<br>FAA approved revisions | Tamarack Helicopters, Inc. | UH-1H                    |
| Pitch Horn Assembly, Main Rotor  | ASI-4011-120-5   | 204-011-120-5                           | Identity per 14 CFR §21.303<br><u>Dwg No:</u> ASI-4011-120<br><u>Rev:</u> I/R<br><u>Date:</u> 05/14/1992, or later<br>FAA approved revisions | Tamarack Helicopters, Inc. | UH-1H                    |
| Grip Assembly, Main Rotor        | ASI-4011-121-5   | 204-011-121-5                           | Identity per 14 CFR §21.303<br><u>Dwg No:</u> ASI-4011-121<br><u>Rev:</u> A<br><u>Date:</u> 08/01/1992, or later<br>FAA approved revisions   | Tamarack Helicopters, Inc. | UH-1H                    |
| Grip Assembly, Main Rotor        | ASI-4011-121-113 | 204-011-121-113                         | Identity per 14 CFR §21.303<br><u>Dwg No:</u> ASI-4011-121<br><u>Rev:</u> IR<br><u>Date:</u> 03/24/1992, or later<br>FAA approved revisions  | Tamarack Helicopters, Inc. | UH-1H                    |
| Clevis, Pitch Change, Main Rotor | ASI-4011-136-103 | 204-011-136-103                         | Identity per 14 CFR §21.303<br><u>Dwg No:</u> ASI-4011-136<br><u>Rev:</u> A<br><u>Date:</u> 02/05/1993, or later<br>FAA approved revisions   | Tamarack Helicopters, Inc. | UH-1H                    |

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|--|-----------------------|--|--|-----------------------------|---------------------------------|
| Bolt – Blade, Main Rotor Assembly              | ASI-4011-151-1        | 204-011-151-1                                  | Identity per 14 CFR §21.303<br><u>Dwg No:</u> ASI-4011-151<br><u>Rev:</u> A<br><u>Date:</u> 10/22/1992, or later<br>FAA approved revisions   | Tamarack Helicopters, Inc.  | UH-1H                           |
| Bolt, Pillow Block                             | ASI-4011-171-3        | 204-011-171-3                                  | Identity per 14 CFR §21.303<br><u>Dwg No:</u> ASI-4011-171<br><u>Rev:</u> I/R<br><u>Date:</u> 01/06/1993, or later<br>FAA approved revisions | Tamarack Helicopters, Inc.  | UH-1H                           |
| Fitting, Drag Brace Assembly                   | ASI-4011-180-1        | 204-011-180-1                                  | Identity per 14 CFR §21.303<br><u>Dwg No:</u> ASI-4011-180<br><u>Rev:</u> I/R<br><u>Date:</u> 05/14/1992, or later<br>FAA approved revisions | Tamarack Helicopters, Inc.  | UH-1H                           |
| Ring Assembly, Outer Swashplate                | ASI-4011-403-1        | 204-011-403-1                                  | Identity per 14 CFR §21.303<br><u>Dwg No:</u> ASI-4011-403<br><u>Rev:</u> I/R<br><u>Date:</u> 07/13/1992, or later<br>FAA approved revisions | Tamarack Helicopters, Inc.  | UH-1H                           |
| Sleeve, Collective                             | ASI-4011-408-105      | 204-011-408-105                                | Identity per 14 CFR §21.303<br><u>Dwg No:</u> ASI-4011-408<br><u>Rev:</u> I/R<br><u>Date:</u> 05/14/1992, or later<br>FAA approved revisions | Tamarack Helicopters, Inc.  | UH-1H                           |
| Fitting, Retention Strap, Outboard, Main Rotor | ASI-4012-103-001      | 204-012-103-1                                  | Identity per 14 CFR §21.303<br><u>Dwg No:</u> ASI-4012-103<br><u>Rev:</u> I/R<br><u>Date:</u> 01/25/1993, or later<br>FAA approved revisions | Tamarack Helicopters, Inc.  | UH-1H                           |
| Spacer, Tail Rotor Drive Quill                 | ASI-4040-313-001      | 204-040-313-1                                  | Identity per 14 CFR §21.303<br><u>Dwg No:</u> ASI-4040-313<br><u>Rev:</u> I/R<br><u>Date:</u> 06/25/1993, or later<br>FAA approved revisions | Tamarack Helicopters, Inc.  | UH-1H                           |

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|--|-----------------------|--|---|-----------------------------|---------------------------------|
| Clamp Assembly, Curvic Coupling, Tail Rotor Driveshaft | ASI-4040-811-1        | 204-040-811-1                                  | Identity per 14 CFR §21.303<br><u>Dwg No:</u> ASI-4040-811<br><u>Rev:</u> I/R<br><u>Date:</u> 12/05/1992, or later<br>FAA approved revisions          | Tamarack Helicopters, Inc.  | UH-1H                           |
| Grip Assembly  | ASI-5011-711-101      | 205-011-711-101                                | Identity per 14 CFR §21.303<br><u>Dwg No:</u> ASI-5011-711<br><u>Rev:</u> I/R<br><u>Date:</u> 2/14/92, or later FAA approved revisions                | Tamarack Helicopters, Inc.  | UH-1H                           |
| Slider –Tail Rotor Assembly                            | TAI-4010-720-003      | 204-010-720-003                                | Identity per 14 CFR §21.303<br><u>Dwg No.:</u> TAI-4010-720<br><u>Rev:</u> I/R<br><u>Date:</u> 06/13/2008, or later<br>FAA approved revisions         | Tamarack Helicopters, Inc.  | UH-1H                           |
| Bolt, 5th Mount Assembly of                            | TAI-4031-244-005      | 204-031-244-5                                  | Identity per 14 CFR §21.303<br><u>Dwg No.:</u> TAI-4031-244<br><u>Rev:</u> I/R<br><u>Date:</u> 02/26/2006, or later<br>FAA approved revisions         | Tamarack Helicopters, Inc.  | UH-1H                           |
| Case-Top, Transmission Assembly                        | TAI-4040-359-1        | 204-040-359-1                                  | Identity per 14 CFR §21.303<br><u>Dwg No.:</u> TAI-4040-359<br><u>Rev:</u> I/R<br><u>Date:</u> 01/25/2006, or later<br>FAA approved revisions         | Tamarack Helicopters, Inc.  | UH-1H                           |
| Glass, Sight Gage, Oil Gearbox                         | TAI-4040-514-001      | 204-040-514-001                                | Identity per 14 CFR §21.303<br><u>Dwg No.:</u> TAI-4040-514<br><u>Rev:</u> I/R<br><u>Date:</u> 04/05/2006, or later<br>FAA approved revisions         | Tamarack Helicopters, Inc.  | UH-1H                           |
| Coupling, Male Spherical, Driveshaft                   | TAI-4040-603-007      | 204-040-603-007                                | Test & Computation per 14 CFR §21.303<br><u>Dwg No.:</u> TAI-4040-603<br><u>Rev:</u> B<br><u>Date:</u> 04/26/2010, or later<br>FAA-approved revisions | Tamarack Helicopters, Inc.  | UH-1H                           |

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|-----------------------------------|-----------------------|--|--|-----------------------------|---------------------------------|
| Bolt, Lift Link                   | TAI-4040-815-001      | 204-040-815-1                                  | Identicality per 14 CFR §21.303<br><u>Dwg No.:</u> TAI-4040-815<br><u>Rev:</u> I/R<br><u>Date:</u> 04/17/2006, or later<br>FAA approved revisions              | Tamarack Helicopters, Inc.  | UH-1H                           |
| Grip Assembly - Steel, Tail Rotor | TAI-5011-711-101      | 205-011-711-101                                | Identicality per 14 CFR §21.303<br><u>Dwg No.:</u> TAI-5011-711<br><u>Rev:</u> I/R<br><u>Date:</u> 08/31/2005, or later<br>FAA approved revisions              | Tamarack Helicopters, Inc.  | UH-1H                           |
| Wingshaft                         | TAISGT-522-002        | SGT-522-2                                      | Identicality per 14 CFR §21.303<br><u>Dwg No.:</u> TAISGT-522<br><u>Rev:</u> A<br><u>Date:</u> 02/02/2006, or later<br>FAA approved revisions                  | Tamarack Helicopters, Inc.  | UH-1H                           |
| Bearing Set, Ball                 | 204-011-409-1AL       | 204-011-409-1                                  | Test and Computations per 14 CFR §21.303<br><u>Dwg No.:</u> 204-011-409-1AL<br><u>Rev:</u> B<br><u>Date:</u> 12/11/2008, or later<br>FAA approved revisions    | Tamarack Helicopters, Inc.  | UH-1H                           |
| Bearing Ball, Thrust Swashplate   | 204-011-430-1T        | 204-011-430-1                                  | Test and Computations per 14 CFR §21.303<br><u>Dwg No.:</u> 204-011-430-1T<br><u>Rev:</u> I/R<br><u>Date:</u> 04/21/2003, or later<br>FAA approved revisions   | Tamarack Helicopters, Inc.  | UH-1H                           |
| Bearing                           | TAI-2040-136-001      | 212-040-136-001                                | Test and Computations per 14 CFR §21.303<br><u>Dwg No.:</u> TAI-2040-136-001<br><u>Rev:</u> I/R<br><u>Date:</u> 03/05/2010, or later<br>FAA approved revisions | Tamarack Helicopters, Inc.  | UH-1H                           |
| Bearing & Liner, Assembly         | TAI-4010-433-1        | 204-010-433-1                                  | Identicality per 14 CFR §21.303<br><u>Dwg No.:</u> TAI-4010-433<br><u>Rev:</u> I/R<br><u>Date:</u> 11/30/2005, or later<br>FAA approved revisions              | Tamarack Helicopters, Inc.  | UH-1H                           |

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|--|-----------------------|--|--|-----------------------------|---------------------------------|
| Nut, Mast, Main Rotor                        | TAI-4010-481-001      | 204-010-481-001                                | Identity per 14 CFR §21.303<br>Dwg No.: TAI-4010-481<br>Rev: A<br>Date: 06/20/2008, or later<br>FAA approved revisions   | Tamarack Helicopters, Inc.  | UH-1H                           |
| Liner Assembly, Trunnion Bearing, Main Rotor | TAI-4011-122-001      | 204-011-122-001                                | Identity per 14 CFR §21.303<br>Dwg No.: TAI-4011-122<br>Rev: I/R<br>Date: 01/06/2006, or later<br>FAA approved revisions | Tamarack Helicopters, Inc.  | UH-1H                           |
| Liner, Outboard Bearing                      | TAI-4011-130-1        | 204-011-130-1                                  | Identity per 14 CFR §21.303<br>Dwg No.: TAI-4011-130<br>Rev: I/R<br>Date: 01/09/2006, or later<br>FAA approved revisions | Tamarack Helicopters, Inc.  | UH-1H                           |
| Nut, Drag Brace                              | TAI-4011-144-001      | 204-011-144-001                                | Identity per 14 CFR §21.303<br>Dwg No.: TAI-4011-144<br>Rev: I/R<br>Date: 01/11/2006, or later<br>FAA approved revisions | Tamarack Helicopters, Inc.  | UH-1H                           |
| Nut, Blade Main Rotor                        | TAI-4011-153-001      | 204-011-153-1                                  | Identity per 14 CFR §21.303<br>Dwg No.: TAI-4011-153<br>Rev: I/R<br>Date: 01/09/2006 or later<br>FAA approved revisions  | Tamarack Helicopters, Inc.  | UH-1H                           |
| Sleeve, Bearing Inner Race S/P Inner Ring    | TAI-4011-423-1        | 204-011-423-1                                  | Identity per 14 CFR §21.303<br>Dwg No.: TAI-4011-423<br>Rev: I/R<br>Date: 02/26/2006, or later<br>FAA approved revisions | Tamarack Helicopters, Inc.  | UH-1H                           |
| Liner, Outer Ring                            | TAI-4011-425-1        | 204-011-425-1                                  | Identity per 14 CFR §21.303<br>Dwg No.: TAI-4011-425<br>Rev: I/R<br>Date: 02/26/2006, or later<br>FAA approved revisions | Tamarack Helicopters, Inc.  | UH-1H                           |

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|--|-----------------------|--|--|-----------------------------|---------------------------------|
| Bearing & Liner, Assembly  | TAI-4011-443-001      | 204-011-443-001                                | Identity per 14 CFR §21.303<br>Dwg No.: TAI-4011-443<br>Rev: I/R<br>Date: 02/26/2006, or later<br>FAA approved revisions | Tamarack Helicopters, Inc.  | UH-1H                           |
| Nut, Yoke M/R  | TAI-4012-106-1        | 204-012-106-1                                  | Identity per 14 CFR §21.303<br>Dwg No.: TAI-4012-106<br>Rev: I/R<br>Date: 02/26/2006, or later<br>FAA approved revisions | Tamarack Helicopters, Inc.  | UH-1H                           |
| Sleeve, Seal, Strap Fitting Outboard M/R   | TAI-4012-107-1        | 204-012-107-1                                  | Identity per 14 CFR §21.303<br>Dwg No.: TAI-4012-107<br>Rev: I/R<br>Date: 02/26/2006, or later<br>FAA approved revisions | Tamarack Helicopters, Inc.  | UH-1H                           |
| Shield, Assembly, M/R  | TAI-4012-118-1        | 204-012-118-1                                  | Identity per 14 CFR §21.303<br>Dwg No.: TAI-4012-118<br>Rev: I/R<br>Date: 02/26/2006, or later<br>FAA approved revisions | Tamarack Helicopters, Inc.  | 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<br>Dwg No.: TAI-4040-306<br>Rev: I/R<br>Date: 05/03/2007, or later<br>FAA approved revisions | Tamarack Helicopters, Inc.  | UH-1H                           |
| Case-Support, Bevel Gear, Transmission, Assembly of                                  | TAI-4040-386-001      | 204-040-386-1                                  | Identity per 14 CFR §21.303<br>Dwg No.: TAI-4040-386<br>Rev: I/R<br>Date: 04/05/2006, or later<br>FAA approved revisions | Tamarack Helicopters, Inc.  | UH-1H                           |
| Cap, Landing Gear Fitting, Aft Assembly  | TAI-5030-292-011      | 205-030-292-011                                | Identity per 14 CFR §21.303<br>Dwg No.: TAI-5030-292<br>Rev: I/R<br>Date: 04/17/2006, or later<br>FAA approved revisions | Tamarack Helicopters, Inc.  | UH-1H                           |

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|--------------------|------------------|---|--|----------------------------|--------------------------|
| Pin, Lower, Latch  | TAI-5030-517-001 | 205-030-517-001                         | Identicality per 14 CFR §21.303<br>Dwg No.: TAI-5030-517<br>Rev: I/R<br>Date: 04/17/2006, or later<br>FAA approved revisions | Tamarack Helicopters, Inc. | UH-1H                    |
| Transparent Window | TAISGT528-1      | SGT528-1                                | Identicality per 14 CFR §21.303<br>Dwg No.: TAISGT528<br>Rev: I/R<br>Date: 04/05/2006, or later<br>FAA approved revisions    | Tamarack Helicopters, Inc. | 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.

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

*John Rigg*  
**John Rigg**  
**Manager, Phoenix MIDO Section**