

### CONTENTS



| CFM56-5A/5B ENGINE STAND          | 4  | <b>PW4000-100</b> <i>ENGINE STAND</i> 24 | į |
|-----------------------------------|----|--|---|
| CFM56-5C ENGINE STAND             | 6  | TRENT XWB - BASIC STAND ENGINE STAND26   | ) |
| CFM56-7B ENGINE STAND             | 8  | TRENT XWB - NEW WES ENGINE STAND28       | } |
| CFM56-3 ENGINE STAND              | 0  | TRENT XWB - SES ENGINE STAND             | ) |
| CFM56-5A/5B & V2500 ENGINE STAND1 | 2  | TRENT 700 ENGINE STAND 32                | 2 |
| V2500 ENGINE STAND                | 4  | TRENT 7000 ENGINE STAND                  | ŧ |
| LEAP-1A ENGINE STAND1             | 6  | GE9X ENGINE STAND                        | ) |
| LEAP-1B ENGINE STAND              | 8  | ENGINEERING SOLUTIONS 38                 | } |
| LEAP-1C ENGINE STAND2             | 20 | TOOLING SERVICES 40                      | ) |
| PW1100 GTF ENGINE STAND           | 22 | CONTACT 42                               | 2 |



### CFM56-5A/5B ENGINE TRANSPORTATION STAND

QUALIFIED BY CFM UNDER LICENSING AGREEMENT

P/N: D71STA00004G08

- · CFM56-5A/5B ENGINE FOR A320 FAMILY
- STANDARD AIRCRAFT TRANSPORTATION
- · STANDARD TRUCK TRANSPORTATION
- ON-WING ENGINE INSTALLATION
- STACKABLE

- STOCK AVAILABILITY ON COMPONENTS
- REPAIR / RECERTIFICATION
- UPGRADES AND MODIFICATIONS

| ACCESSORIES     | P/N      | HIGH DEMAND SPARE PARTS | SERVICES                   | P/N            |
|-----------------|----------|-------------------------|----------------------------|----------------|
| ENGINE COVER 5A | 856A2782 | CASTER ASSEMBLY         | PERIODIC RECERTIFICATION   | PDEPANN2200035 |
| ENGINE COVER 5B | 856A2930 | STEERING BEAM           | SHOCK ABSORBER REPLACEMENT | PDEPREP2200048 |
|                 |          | TOWBAR                  |                            |                |
|                 |          | WRENCH                  | -                          |                |
|                 |          | SHOCK ABSORBERS*        |                            |                |

<sup>\*</sup> Check with the manufacturer the periodicity of your shock absorber replacement









WEIGHT 2250 kg [4,959 lbs]



4420 x 2413 x 1549 mm [174 x 95 x 61 in]













# CFM56-5C ENGINE TRANSPORTATION STAND

QUALIFIED BY CFM UNDER LICENSING AGREEMENT

- CFM56-5C ENGINE FOR A340-200/300 FAMILY
- STANDARD AIRCRAFT TRANSPORTATION
- STANDARD TRUCK TRANSPORTATION
- ON-WING ENGINE INSTALLATION
- STACKABLE

• STOCK AVAILABILITY ON COMPONENTS

P/N: D71STA00004G06

- · REPAIR / RECERTIFICATION
- UPGRADES AND MODIFICATIONS

| ACCESSORIES     | P/N      | HIGH DEMAND SPARE PARTS                 | SERVICES                   | P/N            |
|-----------------|----------|---|----------------------------|----------------|
| ENGINE COVER 5C | 856A2330 | CASTER ASSEMBLY                         | PERIODIC RECERTIFICATION   | PDEPANN2200036 |
|                 |          | STEERING BEAM                           | SHOCK ABSORBER REPLACEMENT | PDEPREP2200059 |
|                 |          | TOWBAR                                  |                            |                |
|                 |          | WRENCH                                  |                            |                |
|                 |          | SHOCK ABSORBERS*                        |                            |                |
|                 |          | * |                            |                |

<sup>\*</sup> Check with the manufacturer the periodicity of your shock absorber replacement



# CFM56-7B ENGINE TRANSPORTATION STAND

QUALIFIED BY CFM UNDER LICENSING AGREEMENT

P/N: D71STA00005G02

- CFM56-7B ENGINE FOR BOEING 737 / BOEING AEW&C / BOEING P-8 POSEIDON
- STANDARD AIRCRAFT TRANSPORTATION
- STANDARD TRUCK TRANSPORTATION
- ON-WING ENGINE INSTALLATION
- STACKABLE

- STOCK AVAILABILITY ON COMPONENTS
- REPAIR / RECERTIFICATION
- UPGRADES AND MODIFICATIONS

| ACCESSORIES     | P/N      | HIGH DEMAND SPARE PARTS | SERVICES                   | P/N            |
|-----------------|----------|-------------------------|----------------------------|----------------|
| ENGINE COVER 7B | 856A3700 | CASTER ASSEMBLY         | PERIODIC RECERTIFICATION   | PDEPANN2200037 |
|                 |          | STEERING BEAM           | SHOCK ABSORBER REPLACEMENT | PDEPREP2200047 |
|                 |          | TOWBAR                  |                            |                |
|                 |          | WRENCH                  | _                          |                |
|                 |          | SHOCK ABSORBERS*        |                            |                |

<sup>\*</sup> Check with the manufacturer the periodicity of your shock absorber replacement























### **CFM56-3**

P/N: D71STA00005G01

### ENGINE TRANSPORTATION STAND

FINAL QUALIFICATION PROCESS BY SAFRAN AIRCRAFT ENGINES ENGINE REMOVAL ON AIRCRAFT WITH T/R\*

- CFM56-3 ENGINE FOR BOEING 737-300/400/500
- POLYVALENT -3/-7 AVAILABLE
- STANDARD AIRCRAFT TRANSPORTATION
- · STANDARD TRUCK TRANSPORTATION
- ON-WING ENGINE INSTALLATION
- STACKABLE

- STOCK AVAILABILITY ON COMPONENTS
- · REPAIR / RECERTIFICATION
- UPGRADES AND MODIFICATIONS

| ACCESSORIES    | P/N      | HIGH DEMAND SPARE PARTS | SERVICES                   | P/N            |
|----------------|----------|-------------------------|----------------------------|----------------|
| ENGINE COVER 3 | 856A3505 | CASTER ASSEMBLY         | PERIODIC RECERTIFICATION   | PDEPANN2200038 |
|                |          | STEERING BEAM           | SHOCK ABSORBER REPLACEMENT | PDEPREP2200051 |
|                |          | TOWBAR                  |                            |                |
|                |          | WRENCH                  | _                          |                |
|                |          | SHOCK ABSORBERS**       |                            |                |

<sup>\*\*</sup> Check with the manufacturer the periodicity of your shock absorber replacement



\*Engine Removal on Aircraft with Thrust Reverser

# CFM56-5A/5B & V2500

P/N: D71STA00004G05

POLYVALENT ENGINE TRANSPORTATION STAND

- DUAL CONFIGURATION: CFM56-5A/5B (D71STA00004G08)
   & V2500 (D71STA00004G04)
- CFM56-5A/5B & IAE V2500 ENGINE FOR A320 FAMILY
- STANDARD AIRCRAFT TRANSPORTATION
- STANDARD TRUCK TRANSPORTATION
- ON-WING ENGINE INSTALLATION
- STACKABLE

- STOCK AVAILABILITY ON COMPONENTS
- REPAIR / RECERTIFICATION
- UPGRADES AND MODIFICATIONS

| ACCESSORIES     | P/N      | HIGH DEMAND SPARE PARTS                               | SERVICES                   | P/N            |
|-----------------|----------|---|----------------------------|----------------|
| ENGINE COVER 5A | 856A2782 | CASTER ASSEMBLY                                       | PERIODIC RECERTIFICATION   | PDEPANN2200039 |
| ENGINE COVER 5B | 856A2930 | STEERING BEAM   | SHOCK ABSORBER REPLACEMENT | PDEPREP2200042 |
|                 |          | ENGINE MOUNT  |                            |                |
|                 |          | TOWBAR  |                            |                |
|                 |          | WRENCH  |                            |                |
|                 |          | SHOCK ABSORBERS*                                      |                            |                |
|                 |          | * Chack with the manufacturer the periodicity of your | hack absorber replacement  |                |

<sup>\*</sup> Check with the manufacturer the periodicity of your shock absorber replacement























### **V2500** ENGINE TRANSPORTATION STAND

QUALIFIED BY IAE UNDER LICENSING AGREEMENT

P/N: D71STA00004G04

- IAE V2500 ENGINE FOR A320 FAMILY
- STANDARD AIRCRAFT TRANSPORTATION
- STANDARD TRUCK TRANSPORTATION
- ON-WING ENGINE INSTALLATION
- STACKABLE

- STOCK AVAILABILITY ON COMPONENTS
- · REPAIR / RECERTIFICATION
- UPGRADES AND MODIFICATIONS

| HIGH DEMAND SPARE PARTS | SERVICES                   | P/N            |
|-------------------------|----------------------------|----------------|
| CASTER ASSEMBLY         | PERIODIC RECERTIFICATION   | PDEPANN2200040 |
| STEERING BEAM           | SHOCK ABSORBER REPLACEMENT | PDEPREP2200128 |
| TOWBAR                  |                            |                |
| WRENCH                  |                            |                |
| SHOCK ABSORBERS*        |                            |                |

<sup>\*</sup> Check with the manufacturer the periodicity of your shock absorber replacement



### LEAP-1A ENGINE TRANSPORTATION STAND

QUALIFIED BY CFM UNDER LICENSING AGREEMENT

P/N: 956A7644G03

- LEAP-1A ENGINE FOR A320NEO FAMILY
- STANDARD AIRCRAFT TRANSPORTATION
- STANDARD TRUCK TRANSPORTATION
- ON-WING ENGINE INSTALLATION
- STACKABLE

- STOCK AVAILABILITY ON COMPONENTS
- REPAIR / RECERTIFICATION
- · UPGRADES AND MODIFICATIONS

| ACCESSORIES       | P/N      | HIGH DEMAND SPARE PARTS | SERVICES                   | P/N            |
|-------------------|----------|-------------------------|----------------------------|----------------|
| ADAPTER (FRONT)   | 956A6046 | STEERING BAR            | PERIODIC RECERTIFICATION   | PCFPANN2200092 |
| BRACKET (REAR)    | 956A7314 | TOWBAR                  | SHOCK ABSORBER REPLACEMENT | PCFPREP2200020 |
| QEC COVER         | 956A7683 | CASTER                  |                            |                |
| BARE ENGINE COVER | 956A6635 | SHOCK ABSORBERS*        | -                          |                |

<sup>\*</sup> Check with the manufacturer the periodicity of your shock absorber replacement

























P/N: 956A8600G04

- · LEAP-1B ENGINE FOR B737 MAX FAMILY
- STANDARD AIRCRAFT TRANSPORTATION
- STANDARD TRUCK TRANSPORTATION
- ON-WING ENGINE INSTALLATION
- STACKABLE

- STOCK AVAILABILITY ON COMPONENTS
- · REPAIR / RECERTIFICATION
- UPGRADES AND MODIFICATIONS

| ACCESSORIES       | P/N      | HIGH DEMAND SPARE PARTS | SERVICES                   | P/N            |
|-------------------|----------|-------------------------|----------------------------|----------------|
| ADAPTER (FRONT)   | 956A8018 | TRANSPORTATION PIN      | PERIODIC RECERTIFICATION   | PCFPANN2200090 |
| BRACKET (REAR)    | 956A8667 | WHEEL SUPPORT           | SHOCK ABSORBER REPLACEMENT | PCFPREP2200022 |
| QEC COVER         | 956A8676 | TOWBAR                  |                            |                |
| BARE ENGINE COVER | 956A8657 | STACKING STORAGE AXLE   |                            |                |
|                   |          | HEXAGONAL KEY           |                            |                |
|                   |          | SHOCK ABSORBERS*        | _                          |                |

<sup>\*</sup> Check with the manufacturer the periodicity of your shock absorber replacement



### LEAP-1C ENGINE TRANSPORTATION STAND

QUALIFIED BY CFM UNDER LICENSING AGREEMENT

P/N: 956A7626G01

- · LEAP-1C ENGINE FOR COMAC C919 FAMILY
- STANDARD AIRCRAFT TRANSPORTATION
- STANDARD TRUCK TRANSPORTATION
- ON-WING ENGINE INSTALLATION
- STACKABLE

- STOCK AVAILABILITY ON COMPONENTS
- · REPAIR / RECERTIFICATION
- · UPGRADES AND MODIFICATIONS

| ACCESSORIES       | P/N      | HIGH DEMAND SPARE PARTS | SERVICES                   | P/N            |
|-------------------|----------|-------------------------|----------------------------|----------------|
| ADAPTER (FRONT)   | 956A6000 | WHEEL SUPPORT           | PERIODIC RECERTIFICATION   | PCFPANN2200091 |
| BRACKET (REAR)    | 956A7314 | STEERING TUBE           | SHOCK ABSORBER REPLACEMENT | PCFPREP2200147 |
| QEC COVER         | 956A7685 | TOWBAR                  |                            |                |
| BARE ENGINE COVER | 956A7684 | SHOCK ABSORBERS*        | -                          |                |

<sup>\*</sup> Check with the manufacturer the periodicity of your shock absorber replacement























DIMENSIONS

3937 x 2438 x 1684 mm [155 x 96 x 66 in]

# PW1100 GTF ENGINE TRANSPORTATION STAND

P/N: PWA211815
QUALIFIED BY PRATT & WHITNEY\*

P/N: D71STA00022G03
QUALIFIED BY AIRBUS\*\*

- PW1100 ENGINE FOR A320NEO FAMILY
- STANDARD AIRCRAFT TRANSPORTATION
- STANDARD TRUCK TRANSPORTATION
- ON-WING ENGINE INSTALLATION

PERIODIC RECERTIFICATION

SHOCK ABSORBER REPLACEMENT

STACKABLE

- STOCK AVAILABILITY ON COMPONENTS
- REPAIR / RECERTIFICATION

PERIODIC RECERTIFICATION

SHOCK ABSORBER REPLACEMENT

UPGRADES AND MODIFICATIONS

| PWA211815 D71STA00022G03 |  |     | 022G03   |     |
|--------------------------|--|-----|----------|-----|
|                          | HIGH DEMAND SPARE PARTS  |     |          |     |
| CASTER ASSEMBLY          |  |     |          |     |
| TOWBAR                   |  |     |          |     |
| STEERING BEAM            |  |     |          |     |
| SHOCK ABSORBERS          | SHOCK ABSORBERS Check with the manufacturer the periodicity of your shock absorber replacement |     |          |     |
| SERVI                    | CES  | P/N | SERVICES | P/N |

PPWPANN2200010

PPWPREP2200001



PDEPANN2200033

PDEPREP2200044

<sup>\*</sup> PWA211815 (Dedienne Aerospace, license PW for Engine R/I and Air transportation) is alternate with PWA211430. This P/N may be used for delivery of spare engines by PW to PW1100 GTF Customers. This P/N may be used for EIS Tooling Initial Provisioning of A320neo Aircraft, for the scope of Engine Removal/Installation on Line/Base Maintenance or AOG needs with Engine Air shipping.

<sup>\*\*</sup> D71STA00022G03 is qualified by AIRBUS in A320neo AMM for PW1100 GTF Engines.

It is suitable for Engine Removal/Installation, and engine air transportation. It is alternate with PWA211430.

# PW4000-100

P/N: D71STA00017G01

### ENGINE TRANSPORTATION STAND

QUALIFIED BY PRATT & WHITNEY UNDER LICENSING AGREEMENT

- PW4000-100 ENGINE FOR A330 FAMILY
- STANDARD AIRCRAFT TRANSPORTATION
- STANDARD TRUCK TRANSPORTATION
- ON-WING ENGINE INSTALLATION

- STOCK AVAILABILITY ON COMPONENTS
- · REPAIR / RECERTIFICATION
- UPGRADES AND MODIFICATIONS

| HIGH DEMAND SPARE PARTS | SERVICES                   | P/N            |
|-------------------------|----------------------------|----------------|
| AFT INTERFACE           | PERIODIC RECERTIFICATION   | PDEPANN2200034 |
| FORWARD INTERFACE       | SHOCK ABSORBER REPLACEMENT | PDEPREP2200127 |
| STEERING BEAM           |                            |                |
| SHOCK ABSORBERS*        | -                          |                |

<sup>\*</sup> Check with the manufacturer the periodicity of your shock absorber replacement

















#### WEIGHT

RRT102553 3335 kg [7,352 lbs] RRT102554 3740 kg [8,246 lbs]



#### DIMENSIONS

CASTORS STOWED: 5190 x 2500 x 2427 mm [204 x 98 x 96 in] CASTORS DEPLOYED: 5080 x 2500 x 2525 mm [200 x 98 x 99 in]

### TRENT XWB BASIC STAND

ENGINE TRANSPORTATION STAND

QUALIFIED BY ROLLS-ROYCE UNDER LICENSING AGREEMENT

P/N: RRT102553 WORKSHOP VERSION

P/N: RRT102554
AFTERMARKET VERSION

- TRENT XWB ENGINE FOR A350 FAMILY
- TRANSPORTATION EMPTY STAND > 777F & 747F WITH ENGINE & INTAKE > A-124
- TRANSPORTATION ROAD OR SEA FREIGHT A WHOLE ENGINE OR QEC

UPGRADES AND MODIFICATIONS

\_\_\_\_\_\_

REPAIR / RECERTIFICATION

STOCK AVAILABILITY ON COMPONENTS

• ON-WING ENGINE INSTALLATION

| RRT102553 / WORKSHOP VERSION   |            | RRT102554 / AFTERMARKET VERSION              |  |  |
|--|------------|--|--|--|
| ACCESSORIES  | P/N        | ACCESSORIES                                  | P/N  |  |
| BASIC STAND LIFT ADAPTERS  | RRT089154  | BASIC STAND LIFT ADAPTERS                    | RRT089154  |  |
| MVP BAG WHOLE ENGINE   | RRT089146  | MVP BAG WHOLE ENGINE                         | RRT089147  |  |
| MVP BAG QECU   | RRT089148  | MVP BAG QECU                                 | RRT089149  |  |
| HIGH DEMAND S  | PARE PARTS | HIGH DEMAND SPARE PARTS                      |  |  |
| TRANSPORTATION BASE  |            | TRANSPORTATION BASE                          |  |  |
| CASTOR ASSEMBLY  |            | CASTOR ASSEMBLY                              |  |  |
| TOWBAR ASSEMBLY  |            | TOWBAR ASSEMBLY                              |  |  |
| REAR SUPPORT   |            | YOKE SUPPORT                                 |  |  |
| SHOCK ABSORBERS Check with the manufacturer the periodicity of your shock absorber replacement |            | SHOCK ABSORBERS Check with the shock absorbe | Check with the manufacturer the periodicity of your shock absorber replacement |  |
| SERVICES P/N   |            | SERVICES                                     | P/N  |  |
| PERIODIC RECERTIFICATION PRRPANN2200081  |            | PERIODIC RECERTIFICATION                     | PRRPANN2200082   |  |
| SHOCK ABSORBER REPLACEMENT PRRPREP2200113  |            | SHOCK ABSORBER REPLACEMENT                   | PRRPREP2200019   |  |



## TRENT XWB NEW WES

P/N: RRT089140

ENGINE TRANSPORTATION STAND

QUALIFIED BY ROLLS-ROYCE UNDER LICENSING AGREEMENT

- TRENT XWB ENGINE FOR A350 FAMILY
- TRANSPORTATION EMPTY STAND > 777F & 747F WITH ENGINE & INTAKE > A-124 LOW ROAD-FREIGHT PACKAGE HEIGHT ONCE ENGINE IS ROLLED (3.6M)
- TRANSPORTATION ROAD OR SEA FREIGHT A WHOLE ENGINE OR QEC
- ON-WING ENGINE INSTALLATION

- STOCK AVAILABILITY ON COMPONENTS
- · REPAIR / RECERTIFICATION
- · UPGRADES AND MODIFICATIONS

| ACCESSORIES          | P/N       | HIGH DEMAND SPARE PARTS                                     | SERVICES                   | P/N            |
|----------------------|-----------|---|----------------------------|----------------|
| WES LIFT ADAPTERS    | RRT089159 | FRAME COMPLETE RIGHT WHEEL PLATE                            | PERIODIC RECERTIFICATION   | PRRPANN2200083 |
| MVP BAG WHOLE ENGINE | RRT092610 | FRAME COMPLETE LEFT WHEEL PLATE                             | SHOCK ABSORBER REPLACEMENT | PRRPREP2200020 |
| MVP BAG QECU         | RRT092611 | FRAME INTERNAL TOWBAR                                       |                            |                |
|                      |           | FRAME EXTERNAL TOWBAR                                       | -                          |                |
|                      |           | SHOCK ABSORBERS*  |                            |                |
|                      |           | * Chack with the manufacturer the periodicity of your chack | -<br>absorbor raplacement  |                |

Check with the manufacturer the periodicity of your shock absorber replacement











CASTORS STOWED: 4845 x 3200 x 2455 mm [191 x 126 x 97 in] CASTORS DEPLOYED: 4860 x 3200 x 2545 mm [19 x 126 x 100 in]



ENGINE STANDS









#### WEIGHT

CORE STAND 8500 kg [18,750 lbs] FAN CASE STAND 7000 kg [15,450 lbs] STORAGE CONTAINER 4057 kg [8,956 lbs]



CORE STAND

5640 x 2986 x 2550 mm [222 x 118 x 101 in]

FAN CASE STAND

4978 x 5410 x 2284 mm [196 x 213 x 90 in]

STORAGE CONTAINER

2322 x 3062 x 2347 mm [91 x 121 x 92 in]

### TRENT XWB SES

RRT105698 | RRT057892-4 |

RRT103183 CORE STAND | FAN CASE STAND | STORAGE CONTAINER

### ENGINE TRANSPORTATION STAND - QUALIFIED BY ROLLS-ROYCE UNDER LICENSING AGREEMENT

- TRENT XWB ENGINE FOR A350 FAMILY
- 3 PRODUCTS: Core stand, Fan case stand, Storage container
- · CORE STAND:
- On-wing removal/installation of the Trent XWB 84/-97 Engine using the bootstrap adaptor
- Storage of the complete Engine or Core configuration
- Airfreight the complete engine or QECU in both the Antonov AN124 and the Airbus Beluga with an integral airfreight pallet

- · ALL STANDS:
- Transportation of an engine in a split configuration (B747F or B777F aircraft) by Road, Sea & Air
- Fully shock attenuated to protect the engine during transportation
- Can be lifted both empty and with the engine installed using either a forklift or crane with the appropriate tooling and capability

| TRENT XWB SES ACC          |                | CESSORIES FOR CORE STAND, FAN CA | SE STAND & STORAG | E CONTAINER              |                |
|----------------------------|----------------|----------------------------------|-------------------|--------------------------|----------------|
| IMMOBILISER                | RRT087465      | CORE FAIRING ADAPTOR             | RRT109747-2       |                          |                |
| RRT105698 / CORE STAND     |                | RRT057892-4 / FAN CASE           |                   | RRT103183 / STORAGE KIT  |                |
| ACCESSORIES                | P/N            | ACCESSORIES                      | P/N               | ACCESSORIES              | P/N            |
| MVP BAG WHOLE ENGINE       | RRT096712      | MVP BAG                          | RRT063892         | MVP BAG UPPER BAG        | MK029-U        |
| MVP BAG QECU               | RRT096713      | HIGH DEMAND SPARE                | PARTS             | MVP BAG LOWER BAG        | MK029-L        |
| MVP BAG CORE ENGINE        | RRT096711      | SCREW                            |                   | SERVICES                 | P/N            |
| HIGH DEMAND SPARE PARTS    |                | PALLET                           |                   | PERIODIC RECERTIFICATION | PRRPANN2200087 |
| TOWBAR                     |                | CASTER                           |                   |                          |                |
| PALLET                     |                | ALLEN KEY                        |                   |                          |                |
| HEX HEAD BOLT              |                | SERVICES                         | P/N               |                          |                |
| SPRING ELEMENT             |                | PERIODIC RECERTIFICATION         | PRRPANN2200085    |                          |                |
| SERVICES                   | P/N            | SHOCK ABSORBER REPLACEMENT       | PRRPREP2200022    |                          |                |
| PERIODIC RECERTIFICATION   | PRRPANN2200084 |                                  |                   | DE                       | DIENNE         |
| SHOCK ABSORBER REPLACEMENT | PRRPREP2200022 | -                                |                   | AEF                      | ROSPACE<br>3   |

## **TRENT 700**

HU55280-3 TROLLEY

HU55281-4 CRADDLE

TOWBAR

HU55094 = SHIPPING STAND

### ENGINE TRANSPORTATION STAND

QUALIFIED BY ROLLS-ROYCE UNDER LICENSING AGREEMENT

- TRENT 700 ENGINE FOR A330 FAMILY
- TRANSPORTATION WITH ENGINE > B747 FAMILY
- ON-WING ENGINE INSTALLATION

- STOCK AVAILABILITY ON COMPONENTS
- REPAIR / RECERTIFICATION
- · UPGRADES AND MODIFICATIONS

| HU55280-3 / TROLLEY        |                | HU55281-4 / CRADDLE      |                | HU55094 / TOWBAR         |                |
|----------------------------|----------------|--------------------------|----------------|--------------------------|----------------|
| ACCESSORIES                | P/N            | ACCESSORIES              | P/N            | HIGH DEMAND SPARE PARTS  | P/N            |
| STEADY ENGINE MOUNTS       | HU55105-2      | MVP BAG                  | HU45311        | TOWBAR                   | HU55094        |
| HIGH DEMAND SPARE PARTS    |                | HIGH DEMAND SPARE PARTS  |                | SERVICES                 | P/N            |
| PALLET                     |                | BUSH SPHERIAL            |                | PERIODIC RECERTIFICATION | PRRPANN2200090 |
| SHOCK ABSORBER RH FRONT*   |                | WRENCH                   |                |                          |                |
| SHOCK ABSORBER LH FRONT*   |                | BEAM SUPPORT REAR        |                | _                        |                |
| SHOCK ABSORBER REAR*       |                | ARM SUPPORT REAR         |                |                          |                |
| SERVICES                   | P/N            | SERVICES                 | P/N            |                          |                |
| PERIODIC RECERTIFICATION   | PRRPANN2200088 | PERIODIC RECERTIFICATION | PRRPANN2200089 | _                        |                |
| SHOCK ABSORBER REPLACEMENT | PRRPREP2200024 |                          |                |                          |                |

<sup>\*</sup> Check with the manufacturer the periodicity of your shock absorber replacement





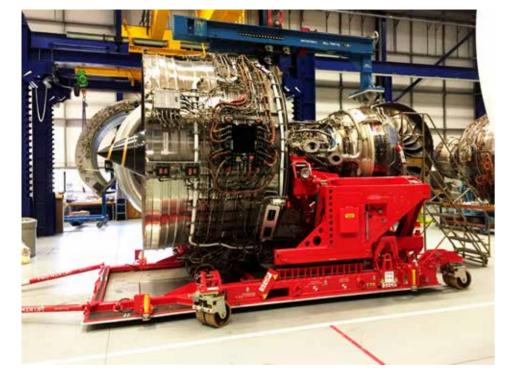
WEIGHT

EMPTY STAND 3317 kg [7,297 lbs] STAND WITH QEC 11 752 kg [19,987 lbs]



EMPTY STAND 5055 x 3607 x 1900 mm [199 x 142 x 75 in] STAND WITH QEC 7600 x 3404 x 3292 mm [299 x 134 x 129 in]













## **TRENT 7000**

ENGINE TRANSPORTATION STAND

QUALIFIED BY ROLLS-ROYCE UNDER LICENSING AGREEMENT

- TRENT 7000 ENGINE FOR A330NEO FAMILY
- TRANSPORTATION EMPTY STAND > 777F & 747F WITH ENGINE & INTAKE > B747F LOW ROAD-FREIGHT PACKAGE HEIGHT ONCE ENGINE IS ROLLED (3.07M)
- ON-WING ENGINE INSTALLATION

STOCK AVAILABILITY ON COMPONENTS

P/N: RRT095052-3

- REPAIR / RECERTIFICATION
- · UPGRADES AND MODIFICATIONS

| ACCESSORIES                 | P/N       | HIGH DEMAND SPARE PARTS                               | SERVICES                     | P/N            |
|-----------------------------|-----------|---|------------------------------|----------------|
| BAG - MVP REPAIR KIT (GREY) | RRT102433 | WHEEL LEVER   | PERIODIC RECERTIFICATION     | PRRPANN2200086 |
|                             |           | TOWBAR  | SHOCK ABSORBER REPLACEMENT   | PRRPREP2200112 |
|                             |           | PALLET  |                              |                |
|                             |           | ROLLER  | •                            |                |
|                             |           | CASTER  |                              |                |
|                             |           | SHOCK ABSORBERS*                                      | •                            |                |
|                             |           | * Chack with the manufacturer the periodicity of your | r chack absorber replacement |                |

<sup>\*</sup> Check with the manufacturer the periodicity of your shock absorber replacement



# GE9X

P/N: 8C2604P04

### ENGINE TRANSPORTATION STAND

DEDIENNE AEROSPACE IS LICENSEE OF GE AVIATION FOR GE9X TOOLING

- GE9X ENGINE FOR BOEING 777X
- · STORAGE AND TRUCK / AIR TRANSPORTATION OF GE9X ENGINE
- ON-WING ENGINE INSTALLATION
- HYDRAULIC LIFTING CRADLE WITH 3 POSITIONS FULL ENGINE: MAX HEIGHT WITHOUT INLET 116.5" TRUCK SHIPMENT 179" RESTRICTION (DRAIN MAST REMOVED): MAX HEIGHT 161"
- PROPULSOR ONLY: MAX HEIGHT 122"

- AIRFREIGHT PALLET DIMENSIONS: 196" X 96" NO STC / LASHING MANDATORY
- FORKLIFT CAPABILITY FOR PROPULSOR ONLY
- · HYDRAULIC CASTORS TO LIFT THE FULLY LOADED STAND
- · HYDRAULIC SYSTEM POWERED BY CRANK ARM AND PNEUMATIC MOTOR (INCLUDED)

| P/N            | HIGH DEMAND SPARE PARTS    | SERVICES  | P/N   |
|----------------|----------------------------|---|---|
| 8C2626         | CASTER ASSEMBLY L          | PERIODIC RECERTIFICATION  | PGEPANN2200028  |
| 8C2661         | CASTER ASSEMBLY R          | SHOCK ABSORBER REPLACEMENT  | PGEPREP2200034  |
| 8C2601         | TOWBAR                     |   |   |
| D71FIX00003G01 | STEERING TUBE              |   |   |
|                | CRANK ARM                  |   |   |
|                | PALLET                     |   |   |
|                | SHOCK ABSORBERS*           | -   |   |
|                | 8C2626<br>8C2661<br>8C2601 | 8C2626         CASTER ASSEMBLY L           8C2661         CASTER ASSEMBLY R           8C2601         TOWBAR           D71FIX00003G01         STEERING TUBE           CRANK ARM         PALLET | 8C2626         CASTER ASSEMBLY L         PERIODIC RECERTIFICATION           8C2661         CASTER ASSEMBLY R         SHOCK ABSORBER REPLACEMENT           8C2601         TOWBAR           D71FIX00003G01         STEERING TUBE           CRANK ARM         PALLET |

<sup>\*</sup> Check with the manufacturer the periodicity of your shock absorber replacement









#### WEIGHT

EMPTY STAND 5300 kg [11,700 lbs] STAND + PROPULSOR 12 800 kg [28,212 lbs] STAND + FULL ENGINE 15 400 kg [33,942 lbs]



DIMENSIONS 5750 x 2590 x 1480 mm [227 x 102 x 62 in]



Special engine stand for engine test-cell use



### TAILOR MADE ENGINEERING SOLUTIONS

- WORKSHOP USE / TRUCK TRANSPORTATION / AIR TRANSPORTATION
- · BUILD-IN COBRA INTERFACES
- PLATFORM, SAFETY FENCE AND PADDER FOR OPERATOR SAFE ACCESS



#### **ENGINE STANDS** SERVICES



- Visual inspection
- Functional inspection
- Hydraulic system full check (if existing)
- · Pallet inspection
- · Cover inspection & repair
- · Gps tracking device inspection
- · Greasing, cleaning



- Local painting rework
- · Minor component replacement

- · Anti skid strips replacement

10 000 **INSPECTIONS & REPAIRS** ON CUSTOMER SITE SINCE 2011

500 SUPPORTS ON LAST MINUTE **PROBLEMS** 

#### MINOR REPAIRS



- · Corrosion removal

- · Hydraulic component replacement

### **MEDIUM** REPAIRS



- · Arms replacement
- · Shocks absorberss replacement
- · Casters replacement
- Trunions replacement
- Towbars replacement

**550** STAND REPAIRS LAST YEAR

### MAJOR REPAIRS & MODIFICATIONS



- · Pallet replacement
- Lifting system replacement
- · Translation system replacement
- · Hydraulic system full rework
- · Upgrades/Modifications as per SB

### **STAND** REFURBISHMENT



· In/out as new

1200 **MAJOR REPAIRS SINCE 2011** 

**750 REFURBISHED STANDS SINCE 2011** 



ENGINE STANDS



### **SALES & TECHNICAL SUPPORT**

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### **SOCIAL MEDIAS**









