

# Maintenance Material Forecasting

Right parts, right location, right time

## FLY FOKKER

### Introduction

Maintenance Material Forecasting enables fleet operators and service providers to predict their material needs for a forthcoming maintenance event, based on collective experience. Material Forecasting is part of MyFokkerFleet.com, Fokker Services' award-winning, customer focused, extranet website.

More than 200 operators daily experience the value MyFokkerFleet.com adds to their logistic preparations for a forthcoming maintenance event. Building on this strong foundation, we are now taking aircraft maintenance even one step further.



### Your needs

All around the world, Fokker operators share a common ambition: reducing down-time and maximizing aircraft availability. Unforeseen material requirements negatively effect the efficiency of logistic processes, resulting in decreased aircraft availability and loss of profit. Your ambition is our motivation to develop services that enable our clients to overcome such difficulties.

Today Fokker Services is initiating a movement, aimed at gathering and utilizing previous aircraft maintenance experience, in an effort to maximize your aircraft availability. Together with our customers we share an extensive history in Fokker aircraft maintenance. Our goal is to unite this collective knowledge, learn from prior experience and communicate this knowledge on request, to our clients.

### Your benefits

The Maintenance Material Forecasting system aims to assist in your logistics preparations for an forthcoming maintenance event. By forecasting your material needs before the event takes place, you benefit in several ways.

First of all, you are able to pre-schedule material purchases, resulting in fewer AOG orders and a well- equipped workforce. Secondly, you are able to take precautions before, and swift action after, when predicted material scenarios take place. Finally, because Material Forecasting is part of MyFokkerFleet.com, you are able to look up the availability and pricing of parts with a single mouse-click.

### Shared knowledge

We believe that the power of shared knowledge is stronger than the sum of individual experiences. We ask you to partake in this collective effort to minimize downtime and share your maintenance data with us. We strive for further expansion of the extensive source base we have built from the experience gained in numerous maintenance tasks by various aircraft MRO service providers in the past. Combining your added experience of aircraft maintenance, with our expertise of developing and deploying e-services, we guarantee a more effective method of maintenance planning.

We invite you to be part of this movement and visit:  
[myfokkerfleet.com/downtimedown](http://myfokkerfleet.com/downtimedown)



### Work Package Flexibility

While Material Forecasting allows the logistics purchasing department to optimize their processes, the Job Card Manual enables the maintenance-planning department to easily create a Work Package, from which a specific Forecast originates. Such a work package consists of maintenance tasks filtered on various criteria, such as task interval and task category. Utilizing this system guarantees transparent communication and defines clear responsibilities between both departments.

Keyword	IPC	Chance	# tasks
RING			n/a
PIN	✓	100 %	n/a
SEAL	✓	57 %	61
YIN	✓	56 %	16
OD END		52 %	23
SEAL	✓	48 %	27

### Fokker Services B.V.

P.O. Box 1357  
2130 EL Hoofddorp  
The Netherlands  
Tel. +31 (0)88 628 00 00

### Fokker Services Inc.

5169 Southridge Parkway  
Suite 100  
Atlanta, GA 30349  
U.S.A.  
Tel. +1 770 991 43 73  
Fax +1 770 991 43 60

### Fokker Services Asia Pte. Ltd

1800 West Camp Rd.  
Seletar AeroSpace Park  
Singapore 797521

### Product description

How does Material Forecasting work?

#### Yesterday

Fokker Services developed the Maintenance Material Forecasting system by collecting the experience gained during the performance of numerous maintenance tasks by various aircraft MRO service providers over the years.

#### Today

The experience stored is recorded in a database comprising thousands of records, each indicating the historic performance of a maintenance task. Based on this data, the system is able to calculate the replacement eventuality of a Part Number related to a certain maintenance task or a range of maintenance tasks.

Using the data, you are able to optimize

your material purchases, effectively equip your workforce and simply get prepared, ultimately limiting AOG orders and reducing down-time.

#### Tomorrow

The larger the forecasting database, the more accurate the material forecast will be. For this reason Fokker Services hereby invites you to share your historic maintenance tasks and material usage data. All information received by Fokker Services will be treated as confidential and will be used for the Maintenance Material Forecasting system only.

For more information about how you can share your aircraft maintenance experience and apply for use, please visit:  
[myfokkerfleet.com/downtimedown](http://myfokkerfleet.com/downtimedown)



### FLYFokker for Economic sense

Maintenance Material Forecasting is part of FLYFokker, our full-service Life Cycle Support program, comprising four solutions: *Take Off*, *Take Care*, *Take Over* and *Take Next*. Using FLYFokker makes economic sense.

### Contact

For more information contact Fokker Services or visit [www.fokkerservices.com](http://www.fokkerservices.com)

Manfred Hoogenboom  
Director e-Business Development - Marketing & Sales  
E-Mail [info.myfokkerfleet@stork.com](mailto:info.myfokkerfleet@stork.com)

Websites  
[www.fokkerservices.com](http://www.fokkerservices.com)  
[www.flyfokker.com](http://www.flyfokker.com)  
[www.myfokkerfleet.com](http://www.myfokkerfleet.com)