MINIMIZING DISRUPTION USING DATA

ELENTINUS MARGEIRSSON – HEAD OF SUPPLY CHAIN ENGINEERING & TECHNICAL CONTRACTS



SOMETHING ABOUT US...

> WHAT WE DO:

We are low-cost European point-to-point short-haul airline

> WHERE WE DO IT:

Intra-European short-haul network. Over 300 million Europeans live within one hour's drive of an easyJet airport

> OUR AMBITION:

Is to be Europe's preferred short-haul airline, delivering market leading returns > OUR CAUSE:

Seamlessly connecting Europe with the warmest welcome in the sky





EASYJET PURPOSE, PRIORITIES AND PROMISE WE ARE BUILDING ON OUR STRENGTHS AND CHARTING OUR PATH INTO AN EVEN MORE SUCCESSFUL FUTURE

OUR PURPOSE	SEAMLESSLY CONNECTING EUROPE WITH THE WARMEST WELCOME IN THE SKY
OUR PRIORITIES	NUMBER ONE OR TWO IN PRIMARY AIRPORTS Giving customers the leading offer in the airports they want to fly to WINNING OUR CUSTOMERS' LOYALTY Making it easy, enjoyable and affordable to travel again and again for business and holidays VALUE BY EFFICIENCY We are low cost, driving efficiency and investing only where it matters most to our customers and our people THE RIGHT PEOPLE Creating an inclusive and energising environment that attracts the right people and inspires everyone to learn and grow INNOVATING WITH DATA Using the millions of data points we collect to make smart decisions and shape the future of travel, to become the wold's leading data-driven airline
OUR PROMISE	WE ARE: SAFE AND RESPONSIBLE, ON OUR CUSTOMERS' SIDE, IN IT TOGETHER, ALWAYS EFFICIENT, FORWARD THINKING



EASYJET PURPOSE, PRIORITIES AND PROMISE EASYJET'S ENGINEERING AND MAINTENANCE WILL PLAY A CRITICAL ROLE IN CONTRIBUTING TOWARDS OUR PRIORITIES

E&M PRIORITIES



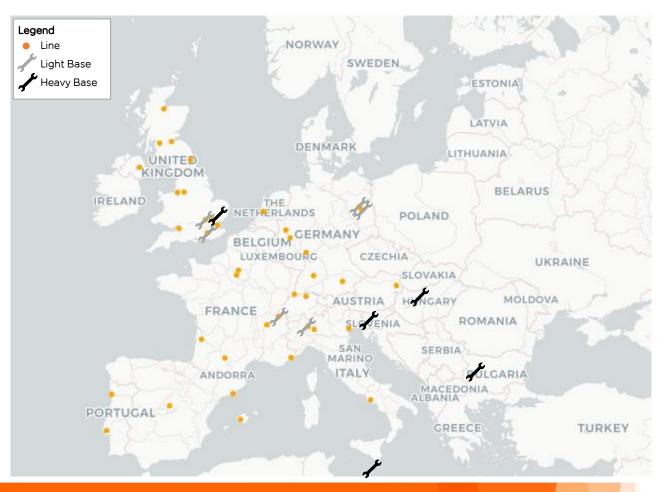


easyJet Europe	easyJet UK		easyJet Switzerland	
FLEET 136 (41%)	FLEET 167	(50%)	FLEET 28	(9%)
A319 45 (33%) A320 91 (67%)		(44%) (52%) (4%)	A319 7 A320 21	(25%) (75%)
Cassing and the second	33 AIRCRAF	T.A.	easyJet	
				15
A319 125 (38%) A320	169 (51%) A320	neo 31 (s	0%) A321 neo	6 (2%)
WING STYLE CEO VS NEO SHARKLETS: 142 (43%) WINGTIP: 189 (57%) Last updated: Tuesday, 10-Sep-2019	LIVERY 500-Stripe: 268 (8 Special: 17 easyJet.com: 61 (18 Special: 1	81%) 8%) 8%) 180Y: 16 180Y: 40 %)	OLDEST IN 0 (80%) NEWEST / 0 (20%) NEXT DEL	N SERVICE: G-EZEG



OVERVIEW OF EASYJET ENGINEERING & MAINTENANCE NETWORK OVERVIEW

EASYJET ENGINEERING & MAINTENANCE NETWORK

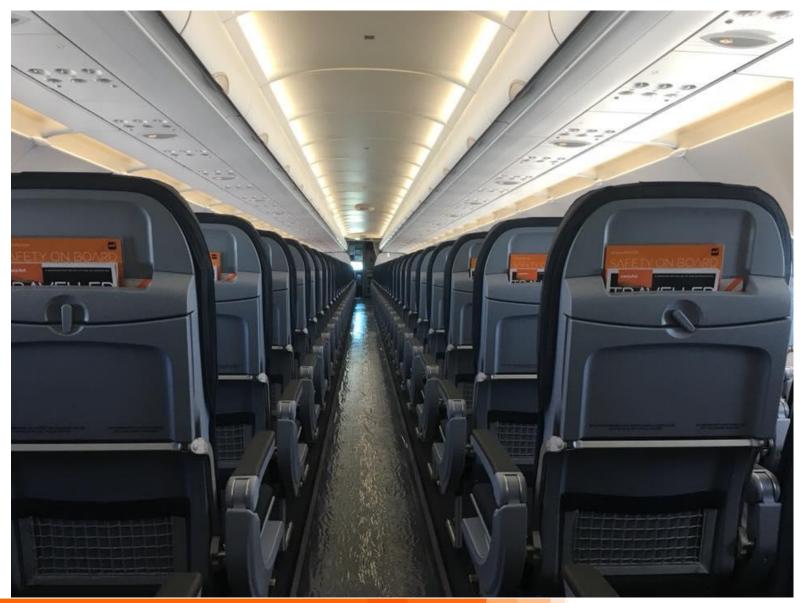


KEY POINTS

- > 40 scheduled Line maintenance night stop locations
- 6 Light Base maintenance locations - extended hangar inputs
- > 5 Heavy Base maintenance locations



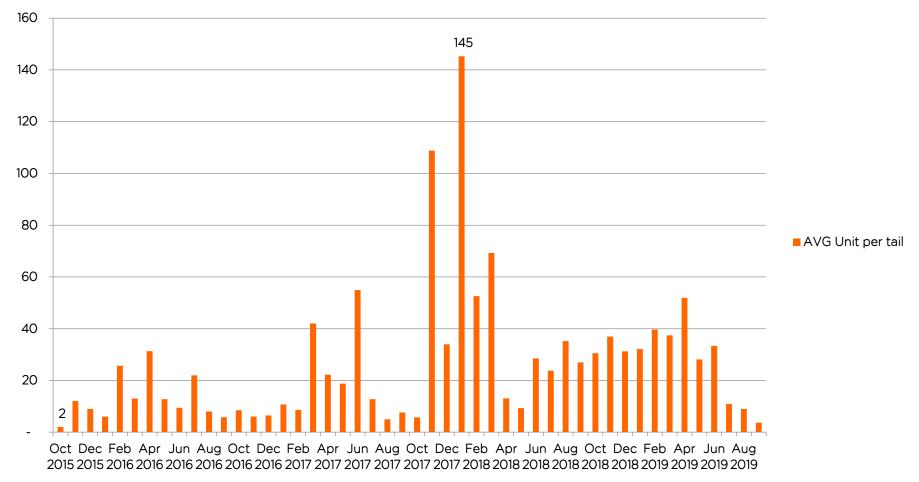
DATA DRIVEN DECISIONS





ERRATIC CONSUMPTION

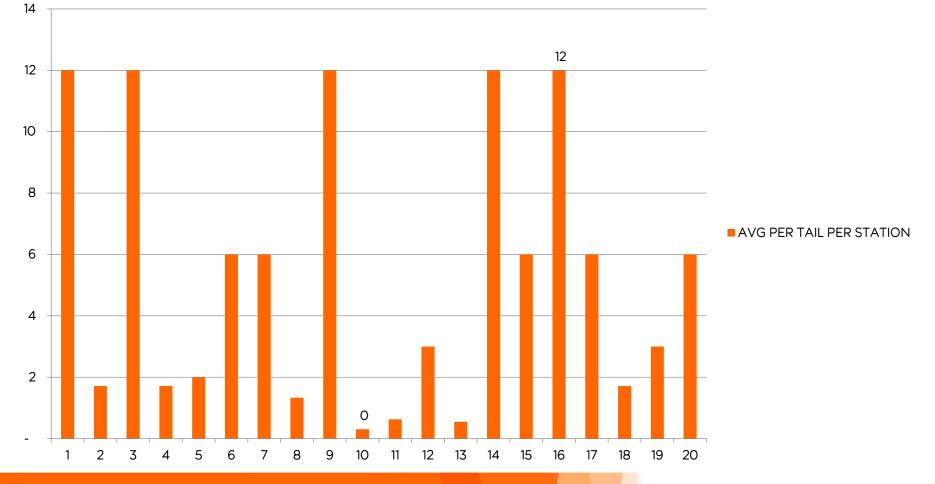
AVG Unit per tail





STILL DOESN'T HELP

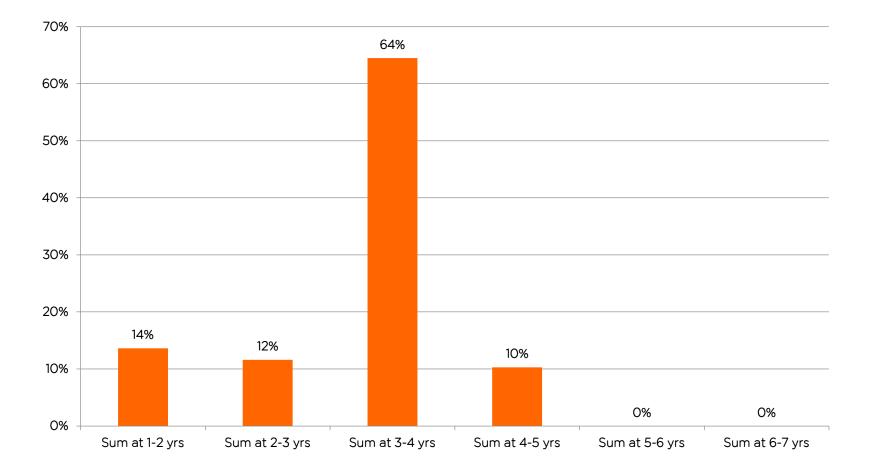
AVG Per Tail Per Station



generation easyJet

SO WHAT IMPACTS

Age of Cabin





SO WHAT FACTORS

> Why the age of the cabin not the aircraft?

How does location play into it?

> Why does it completely vanishes after 6 years?

> How will the demand be met in the future?



PREDICTIVE MAINTENANCE AND IMPACT ON SUPPLY CHAIN



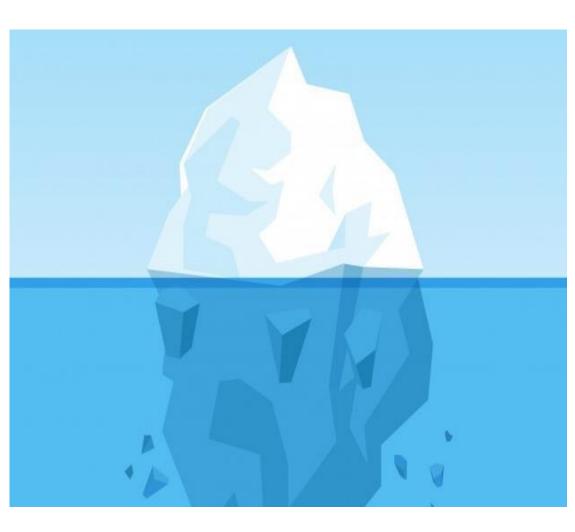
WHY DO WE WANT IT?

Decrease Operational Interruptions:

- •Cost reductions: operational, EU261
- Passenger satisfaction
- Increase operational performance

Decrease direct operating costs:

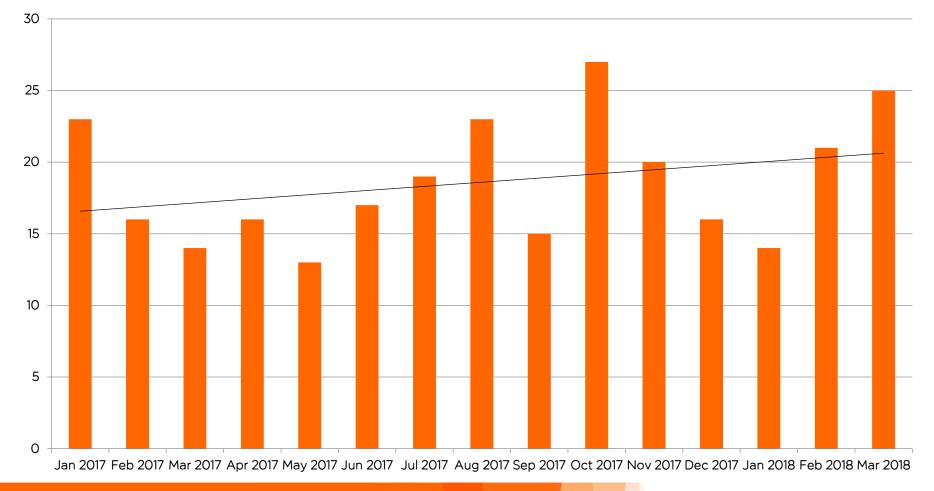
- •Extends time-on-wing for components
- Spare parts inventory and positioning
- •Spare aircraft
- •Cost of repair (less damaged parts...)
- •Avoid MEL items



REDUCE COST!!!

PRE-PREDICTIVE

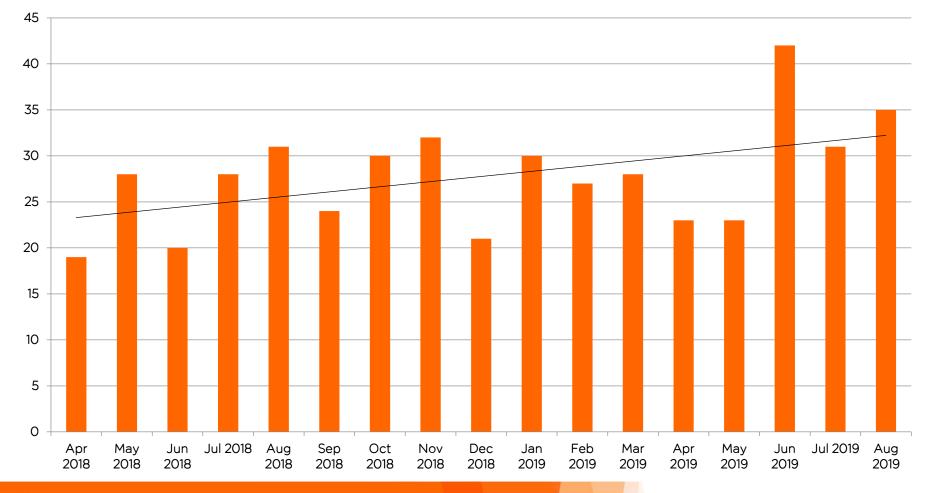
Removals Jan 17-Mar 18





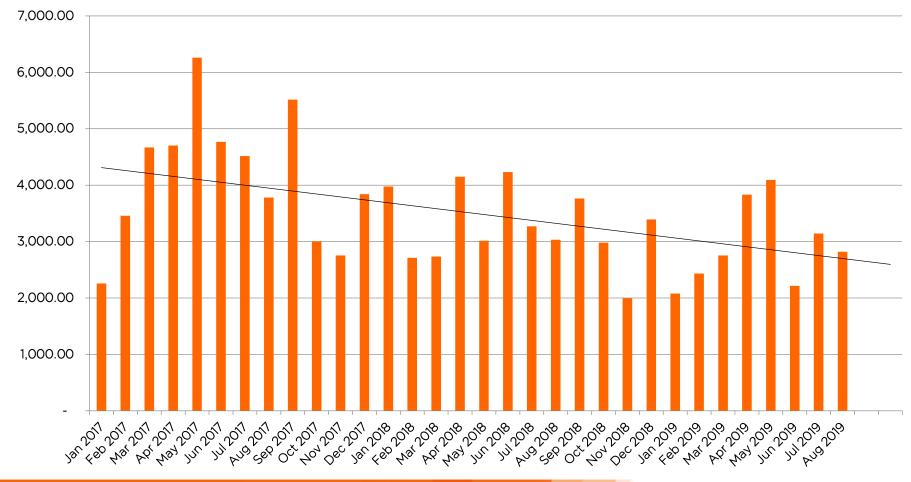
POST PREDICTIVE

Removals Apr 18 - Aug 19



generation easyJet

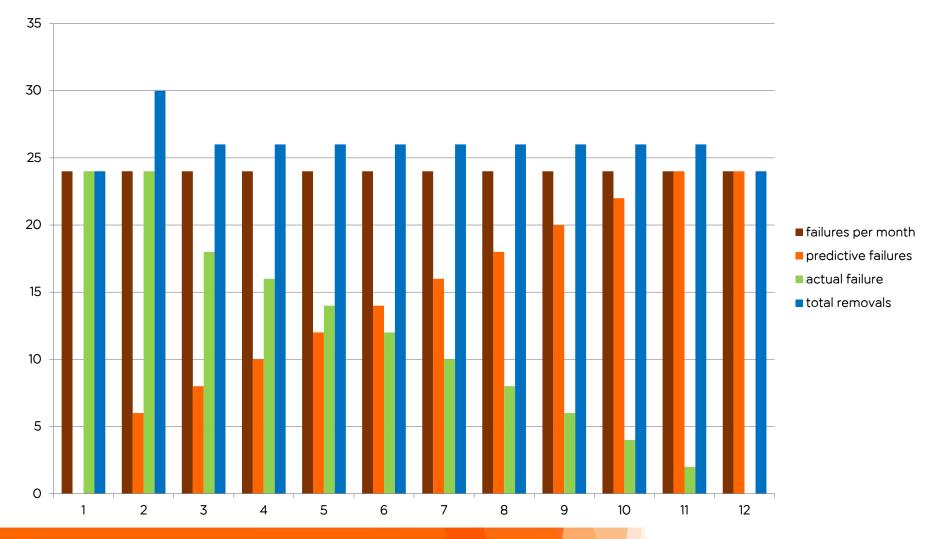
FREQUENCY OF REMOVALS



Hours Per Removal

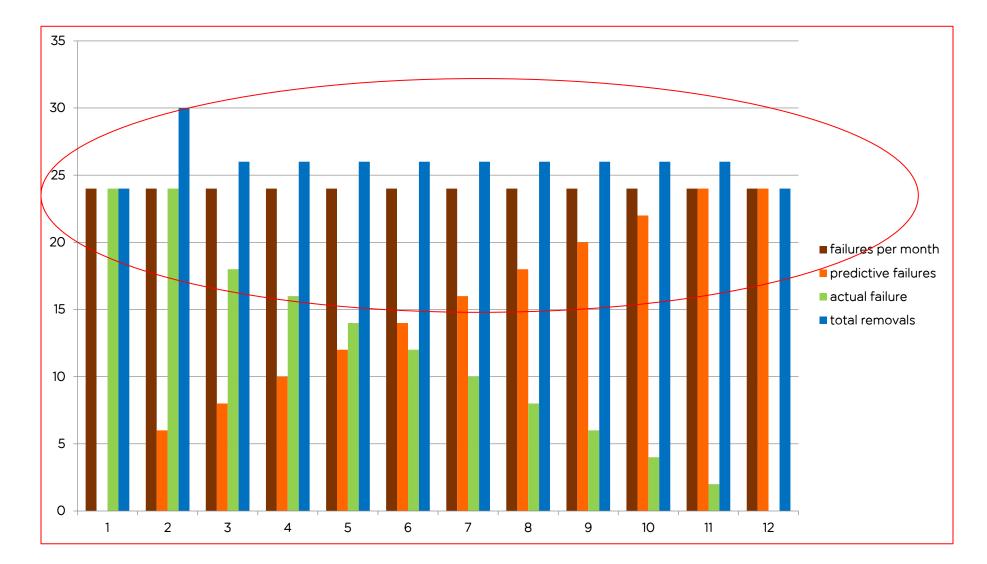


"SHORT TERM" IMPACT



easyJet

PREPARE FOR INCREASED DEMAND





Q&∧ SESSION



THANK YOU!

