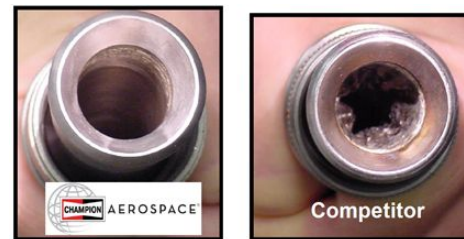




## CFM56, CF6-80E1 - PMA Ignition Leads

- Champion PN for CFM56-7B: **CH53440 & CH53440-1**
- Champion PN for CFM56-5A/B: **CH53569-1**
- Champion PN for CF6-80E1: **CH53566-3**
- A new Champion lead has an increased airflow of 20% over that of a new or refurbished competitor lead.
- The Champion lead will not experience reduced airflow capacity over time, nor suffer from inner braid collapse.
- It will not experience additional loss of cooling airflow as a result of carbon deposit build-up over time when used with Champion igniters.
- Champion guarantees that its improved design air-cooled ignition leads, when installed with Champion igniters, will last on the engine for four years, or between major shop visits and scheduled overhauls.



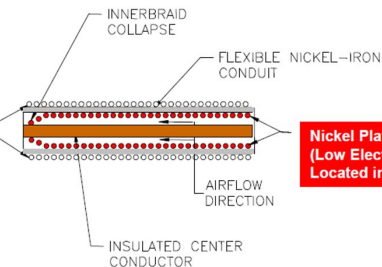
20+% Better Airflow = Longer Time on Wing

### Air-Cooled Lead Design Comparison



#### Competitor Design

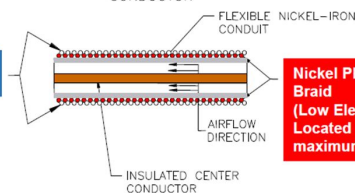
Nickel Wire Over Braid  
(Provides Abrasion Protection)



Nickel Plated Copper Inner Braid  
(Low Electrical Resistance)  
Located inside prone to collapse.

#### Champion Design

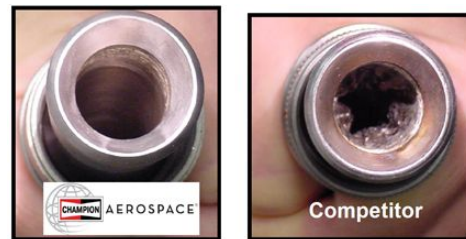
Nickel Wire Over Braid  
(Provides Abrasion Protection)



Nickel Plated Copper Inner Braid  
(Low Electrical Resistance)  
Located on the outside for maximum air flow.

## CFM56, CF6-80E1 - PMA 点火嘴引线

- Champion PN for CFM56-7B: **CH53440 & CH53440-1**  
Champion PN for CFM56-5A/B: **CH53569-1**
- Champion PN for CF6-80E1: **CH53566-3**
- 与全新或翻新的同类产品相比, 新的Champion引线可增加 20% 的气流容量
- 随着时间的推移, Champion引线的气流容量不会降低, 也不会出现内编织层塌陷的问题
- 与Champion点火嘴一起使用时, 不会因长期积碳而导致冷却气流的额外损失
- Champion保证其改进设计的风冷式点火导引线与Champion 点火嘴一起安装后, 可在发动机上使用四年, 或者在大修和定期检修之间使用四年

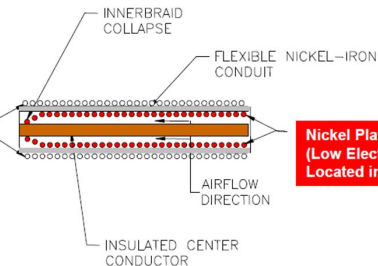


20+% Better Airflow = Longer Time on Wing

### Air-Cooled Lead Design Comparison

#### Competitor Design

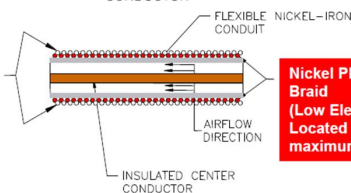
Nickel Wire Over Braid  
(Provides Abrasion Protection)



Nickel Plated Copper Inner Braid  
(Low Electrical Resistance)  
Located inside prone to collapse.

#### Champion Design

Nickel Wire Over Braid  
(Provides Abrasion Protection)



Nickel Plated Copper Inner Braid  
(Low Electrical Resistance)  
Located on the outside for maximum air flow.



## CFM56 - PMA Igniter

- Champion PN: **CH31965**
- Champion's CH31965 igniter has proven service life equivalent to or better than Unison's 9072215-1/518888-1 in CFM56 engines.
- Single material shell tip design for the CH31965 **eliminates tip swelling** and tip separation, a reported problem with the competitor's igniter resulting in FOD.
- CH31965 will provides clear cost savings.
- Many major airlines (EasyJet, American Airlines, Lufthansa) have been using the CH31965 for over 10 years.





## CFM56 - PMA 点火嘴

- Champion PN: **CH31965**
- Champion 的 CH31965 点火嘴在 CFM56 发动机中的使用寿命相当、甚至优于 Unison 的 9072215-1/518888-1
- CH31965 的单材料外壳喷嘴设计消除了喷嘴膨胀和喷嘴分离现象
- 使用CH31965 将为您节省更多成本
- 许多大型航空公司(易捷航空、美国航空、汉莎航空)使用 CH31965 已超过10 年



# 点火嘴回收计划




**SAVE MONEY  
REDUCE SCRAP WASTE  
GET CASH BACK**

## SPARK SAVINGS

**CHUCK-IT**, 是一项专门针对报废 Champion 品牌点火嘴的返利 / 回收计划。

事实证明, Champion 是一家行业内经验丰富、创新能力和行业专长均十分突出的点火嘴制造商。正在运行的“CHUCK-IT”计划, 将为客户提供更多理由选择 Champion 品牌的点火嘴。

- 每个报废点火嘴最多可获得\$10的现金返还
- 仅限于从Champion购买过点火嘴的航司和MRO客户
- 减少报废及其相关成本
- 为绿色环保尽一份力

## 项目运行的意义

- 省钱
- 减少废料浪费
- 返还现金



绿色环保

## 适用件号

CHAMPION PARTS:			COMPETITIVE PARTS:
CH31815-1/-2	CH31967	CH34760-1/CH34760-2	9072215-1
CH31858-2	CH34627-1	CH34826-6	508593-1
CH31900-6	CH34736/CH34736-1	CH34864	9044740-3
CH31923-5	CH34743	CH34866	
CH31926	CH34761	CH34867	
CH31956	CH34829		
CH31965	CH34851-1		

\*Champion公司将保留修改或终止本计划的权力, 且 Champion 公司有权决定哪些竞争性的点火嘴符合返利条件。

## 如何获得费用返还或折扣

请联系 Satair 产品经理  
[feji@satair.com](mailto:feji@satair.com)  
 获得具体客户化的解决方案。



**Chuck-it Bucket  
Program**

AN AIRBUS SERVICES COMPANY