



Alenia Aeronautica/Sukhoi – A World Leading Aircrafts Manufacturer Has Adopted ALD Fleet Monitoring and Analysis Solution

CASE STUDY

FavoWeb FRACAS
For
SuperJet International

In 2008, SuperJet International, the Alenia Aeronautica/Sukhoi joint venture, chose ALD's solutions as the focal application for the entire fleet of Sukhoi SuperJet 100 aircrafts, a family of 75-100 seat new generation regional jets.

The solution provided by ALD covers all events and failures reported on the aircraft, its utilization data and configuration data from initial detection to shop and depot level. The application issues statistics and establishes a single system to manage the reliability, maintainability, availability, safety and configuration of the SSJ100 fleet.

ALD created an innovative and complete online aircraft monitoring system, for collection of "In Service" technical events per aircraft and operator; Aircraft configuration traceability from "As Delivered" to "As Maintained" configuration; Direct link between aircraft configuration and unscheduled maintenance records; Reliability analysis at aircraft, operator and fleet level; Components removal/installation data; Reliability analysis for significant components (MTBUR/MTBF); Component shop reports linked to removal event; Service bulletin embodiment follow-up; and Active

SuperJet International, a joint venture between Alenia Aeronautica and Sukhoi Holding, is in charge of worldwide after-sales support of the Sukhoi SuperJet 100 regional jet



support for troubleshooting and identification of Corrective Actions.



superjet INTERNATIONAL

Group: Administrator

Item Drawing: RRJ-100 Small

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Qty: 1

CFI: [blank]

LCN: 21-2-2-01

ATA: 21-22-01

Zone: 125

Access Panel: 121MW

ATA REF (IPC): [blank]

AMTGOSS REF: [blank]

MSG3: [blank]

FMECA Information

Part Number: 39277A010002

Element Description: [blank]

Element Description (RU): Вентилятор рециркуляции

Logistic Element Name: [blank]

Type: [blank]

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