SECTION VIII – FORMS

LAB PROVISIONALLY APPROVED AIRTANKER EVALUATION

Instructions: the Interagency Airtanker Board requests that you complete a written evaluation of the provisionally approved airtanker after carefully weighing observed operational characteristics. This information will be utilized for final Board acceptance or rejection of the airtanker as an approved airtanker. Use of this or other similar forms is approved for submittal of the requested information.

This evaluation should be as objective as possible, realizing that the aircraft may be flown by many pilots over its lifetime of service. To the extent possible, base your answers on aircraft capabilities rather than pilot skills.

When complete, please send through channels to:

Chairman, Interagency Airtanker Board
National Interagency Fire Center
3833 S. Developmental Avenue
Boise, ID 83705

Aircraft type DC10

Manufacturer's Serial No. 46942

"N" No. N450AX

A/T No. 910

Assigned Base KVCV

Use following codes for Sections 1 thru 3:

AA = Above average
A = Average
B = Below average
UA = Unacceptable

1. Base Manager Evaluation

A. Getaway time AA Once activated

B. Ground handling characteristics N/A

C. Maintenance reliability (excluding tank and gating system) N/A

D. Tank system reliability AA

(1) System breakdowns N/A

(2) Leakage N/A

2. Lead Plane – Air Attach – Helicopter Coordinator - Evaluation

A. Observed maneuvering capability A

B. Ability to approach steep targets A

C. Tank system flexibility on different fuel types and at varying altitudes AA

3. Ground Observer(s) - Evaluation

A. Drop pattern characteristics on:

(1) Light fuels AA

(2) Intermediate fuels AA

(3) Heavy fuels AA

(4) Uniformity of coverage AA

4. General Comments

I was assigned as the Air Operations Branch Director for the Eagle Fire in San Diego County 7/21-30. After 3 days of fighting the fire with S-2 air tankers it was determined we needed more retardant on the fire. The fire team assigned to the incident had ordered a contingency plan that would have added 40,000+ acres to the fire and involved many more days of commitment of ground and aviation assets. The DC-10 was ordered and flew for 5.5 hours and delivered 55,000 gallons of product to the fire. T-910 dropped in a remote section of the fire reinforcing line put in by S-2 tankers and the line held ending the need for numerous days of fire suppression.

One comment by the command staff was that if the DC-10 had been ordered earlier it would have significantly reduced the size and cost of the fire..

Evaluator Cal Fire Battalion Chief Paso Robles Air Attack Base Date 7/31/2011

Title and Administrative Organization Cal Fire Battalion Chief Paso Robles Air Attack Base

INTERAGENCY AIRTANKER BOARD (IAB)
Probationary Airtanker Evaluation

The IAB requests that you complete this evaluation form after carefully weighing observed operational characteristics. The provided information will be utilized for final IAB ACCEPTANCE or REJECTION of the Airtanker as a permanently qualified addition to the Airtanker fleet. This evaluation should be as objective as possible, realizing that the Airtanker will be flown by many pilots over its lifetime of service. Please base your answers on the Airtanker capabilities rather than pilot skills.

Airtanker Number: 910 Registration: N450AX Serial Number: 46942

Assigned Base: Victorville, CA Aircraft Type: DC-10-10 Manufacture: McDonnell Douglas

Contract Number: ☐ ☐ ☐ Other: _____

Fire Incident: Eagle Location: San Diego County

Pilot: _____ Co-Pilot: _____

FIRE OPERATIONS

Once activated	Did Not Meet Expectation 1	2	Average 3	4	Exceeded Expectation 5	N/A
I/A Response Time:	☐	☐	☐	x	☐	☐
Reload Turn Times:	☐	☐	☐	☐	x	☐
DC-10 Maneuverability:	☐	☐	☐	x	☐	☐
Steep Terrain Operations:	☐	☐	☐	xx	☐	☐

Drop Patterns

	Did Not Meet Expectation 1	2	Average 3	4	Exceeded Expectation 5	N/A
Light Fuels:	☐	☐	☐	☐	x	☐
Moderate Fuels:	☐	☐	☐	☐	x	☐
Heavy Fuels:	☐	☐	☐	☐	x	☐
Uniformity of Coverage:	☐	☐	☐	☐	x	☐

MAINTENANCE

	Did Not Meet Expectation 1	2	Average 3	4	Exceeded Expectation 5	N/A
Maintenance Reliability:	☐	☐	☐	☐	x	☐
Tank Ground Handling:	☐	☐	☐	☐	x	☐
Tank Breakdown:	☐	☐	☐	☐	☐	x
Tank Leakage:	☐	☐	☐	☐	☐	x
Tank System Reliability:	☐	☐	☐	☐	x	☐

PRODUCT DISPENSED

☐ Water x Retardent ☐ Foam ☐ Gel ☐ Other: _____

Total Gallons Delivered (GD): 55,000 Number of Days: 1

Price per Gallon Delivered (PDG): $ _____ (PGD = Daily Availability + Flight Time / GD)

EVALUATOR COMMENTS / OBSERVATIONS

See above comments

EVALUATOR

☐ Incident Commander ☐ Air Attack ☐ Lead Plane xAir Operations

☐ Air Support ☐ Airtanker Base Manager ☐ Division Supervisor

☐ Crew Base ☐ Other _____

Name: Air Operations Branch Director Date: 07/29/11

Position: Air Operations Branch Director Phone: ____ - ____ - ____ Ex. ____

Organization: Cal Fire Cell: ____ - ____ - ____

Address: 3403 Taxiway A Paso Robles, Ca. 93446 Fax: - -

Email: _____

Please provide a copy to 10 Tanker STC Company representative and forward original through agency channels to:

Chairman, Interagency Air Tanker Board
National Interagency Fire Center
3833 South Development Drive
Boise, ID 83705