STANDARD 48” ROTOR DIAMETER REQUIRES NO MAIN ROTOR HUB MODIFICATIONS

IMPROVED HOT & HIGH PERFORMANCE
DECREASED FUEL FLOW IN CRUISE FLIGHT
CARBON FIBER CONSTRUCTION, INCLUDING SPAR (NO FIBERGLASS)
ONE PIECE, STAINLESS STEEL, LEADING EDGE ABRASION STRIP
DUAL TRIM TABS ALLOW FOR BETTER TRACKING ADJUSTMENTS AND A BETTER RIDE
TIME LIFE: 10,500 HOURS (ESTIMATED)
DESIGNED AND TESTED TO THE LATEST FAA FAR PART 29 STANDARDS

Weight 185.0 lbs. each Chord: 23.6”
(saves 38 lbs. over a set of metal blades)

Swept tip design for reduced drag.

STC and sales are exclusive to Northwest Helicopters LLC.
Product support and authorized repair station, exclusive to IAC Ltd.

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PERFORMANCE
Expected minimum performance as illustrated on the chart. Updated chart will be released after flight testing is completed.

DESIGN
This new design is nothing like any previously designed blade for the Bell medium helicopters. They were designed using the latest engineering available for main rotor blades. Illustration below.

MODELS
Expected availability for military and public use operators in August 2010. STC approval for Restricted Category UH-1H helicopters is expected October 2010.

Approval for Bell model 205 and 212 is expected at the end of 2010.