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BELL 412EP

SN 36099



HELICOPTER FOR LEASE

AVAILABLE JULY 2013

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SPECIFICATION SHEET

Manufacturer:	Bell Helicopter	Registered owner:	HNZ New Zealand Limited PRIVATE BAG 9 Nelson Mail Centre Nelson 7042
Model:	B412EP	Aircraft Registration (Serial #):	ZK-HDY (36099)

Table 1: Summary of main component hours.

	ZK-HDY
TSN A/F:	7070.1
TSN Engine #1 (3017600):	7070.1
TSO Engine #1:	2935.1
TSN Engine #2 (3017600):	7070.1
TSO Engine #2:	2935.1

Photographs of ZK-HDY:



External



Internal

Table 2: General Aircraft Information.

	ZK-HDY
Year of manufacture:	1994

AVIONICS	ZK-HDY
VHF NAV system	King KNR634A
VHF COM system	King KTR908
VHF-FM Transceiver	NAT NPX 138N
Automatic Direction Finder (ADF)	King KDF806
Distance Measuring Equipment (DME)	King KDM706
FAA IFR Kit	
Co-pilot instruments (FAA)	✓
Audio control panel – passenger	Andrea A301-6W ¹
Audio control panel – crew (CVR capable)	Andrea A301-6WCR ¹
Air Traffic Control (ATC) Transponder	King KXP756
ATC Transponder (Mode S)	
Weather radar	RDR 2000
HF Transceiver	King KHF950
Encoding altimeter	KEA 129
Radar altimeter with dual indicator	
Radar altimeter audio alerter	
Emergency Locator Transmitter (ELT)	Artex 406 ³
Global Positioning System (GPS)	
GPS/NAV/COM	Garmin GNS430AW
Standby attitude indicator	✓
Combined CVR/FDR Model 3257	
Madras CVRFDR – L3-FA2300	✓
Underwater Locator Beacon (ULB), CVR – Dukane	✓
ULB, airframe – Dukane	✓
Health Usage Monitoring System (HUMS - BHVMS)	✓
Enhanced Ground Proximity Warning System (EGPWS)	Honeywell MKXXII
Cabin PA	NAT AA20 ⁴
Clock	✓ ¹
Multi-function display (MFD)	Bendix King KMD850
Traffic Collision Alert and avoidance System (TCAS)	Ryan TAS 610
Automatic Flight Control System (AFCS)	Sperry SPZ-7600 ¹
Three Axis Reference Sensor (TARSYN)	Sperry ¹
Attitude and Heading Reference System (AHRS)	
SkyTrac system (CDP-250, ISAT 100, DVI 250)	✓
Smart Cycle	✓

NOTE: 1. Dual system.
 2. Fixed provisions only.
 3. With NAV interface.
 4. With PA110 amplifier.

GENERAL CONFIGURATION	ZK-HDY
Dual controls	✓
Rotor brake	✓
Airline forward facing seating	✓
PT6-3DE Engines	✓
PT6-3B Engines	
PT6T-3DF Engines	
High skid gear	✓
Emergency flotation equipment provisions	✓
Bristow external dual life raft system	✓
Onboard systems cargo hook	✓
External mirrors	✓
OEM cargo hook	
Helicopter Emergency Exit Lighting System (HEELS)	✓
Pop-out rear cabin windows	✓
Pop-out floats	✓
Auxiliary fuel provisions (168 gallons)	
External life raft door kit	✓
Bleed air heater	✓
Exhaust deflectors	✓
Utility offshore interior	✓
Forward facing Airline Seating – all with four point harness	✓
DART aerospace pilot door gas struts and V-Block, baggage bay door gas strut, pax step pneumatic actuators	✓
Internal winch provisions	
Breeze eastern rescue hoist c/w provisions	