

SIKORSKY and OTHERS

2009

ACCESSORIES CATALOG



Jeff Shapiro
President/CEO

DART Helicopter Services: We Engineer Solutions

This 2009 catalog is our biggest ever – with more than 1,000 new solutions engineered to help meet your operational challenges.

There has never been a better time to be part of the most exciting industry in the world. Presented with extraordinary opportunities for growth and expansion, DART has strategically focused only on those that support our core mission — providing you with helicopter accessories that make your operation safer, more efficient, and more profitable. Some of these include:

- The acquisition of Canam Aerospace and Cargo Net Innovations. This expands our portfolio of long line cargo hooks, bag automated transporters, primary hooks, carousels, long line nubbins, swivels, shock absorbers, logging grapples, synthetic long lines, and cargo nets for a variety of helicopter models.
- Agreements to distribute a range of new products from AKV Inc., Red Barn Machine, and Spectrolab. Their respective products include turbine engine cycle counters, standard and custom tools for engine overhaul and repair, and searchlights, including the popular Nightsun® series.
- Agreements to distribute special ops equipment and ground support dollies for Tyler and Mainline.
- Establishment of a new warehouse/distribution center for helicopter accessories in Hong Kong.

This year's catalog includes more than 2,500 individual parts and accessories for your helicopters. That's a growth of more than 1,000 products since our last catalog was issued. As you review the product listings for your helicopter model, please note the special designations for MME or "Maintenance Made Easy" products. These accessories will streamline your maintenance efforts, so they are definitely worth a look.

What's ahead for 2009? More of the same. Great products. Great Service. Strategic Growth. All focused on you and your operational requirements.

My team and I appreciate your business and your support.



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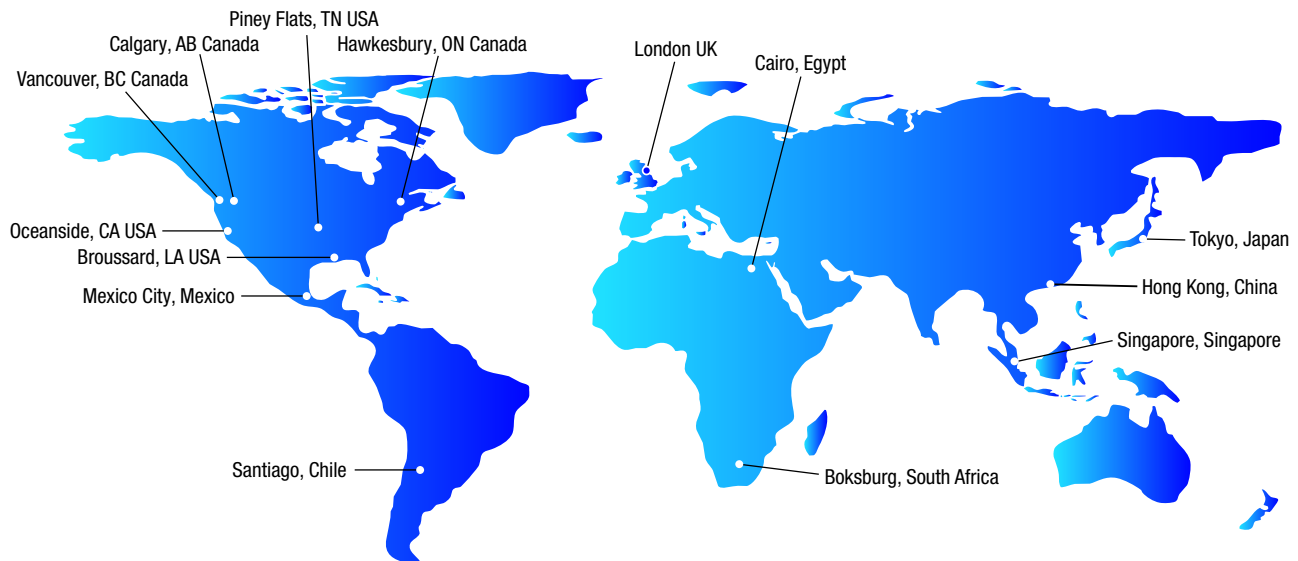
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SIKORSKY and OTHER

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Introduction

SIKORSKY, SCHWEIZER & HILLER

New and featured accessories for Sikorsky, Schweizer and Hiller Helicopters

- S-76 Baggage Door Mounted Liferaft Kit
- S-76 Replacement Door Hinge Kit
- Wide selection of Windshields and Windows



For more information or to place an order, contact:
DART Helicopter Services at 1-800-556-4166 or 1-613-632-3336 or visit:
www.DARThelicopterservices.com

Baggage Door Mounted Liferaft Kit



The system is designed to allow occupants to safely leave the helicopter after an emergency water landing and enter one or both of the liferafts that will be deployed after water landing.

Primary Components

Two Replacement Baggage Doors

- Doors mount using new Apical designed replacement hinges which connect at the existing hinge hardpoint locations on the helicopter.
- Doors are opened and closed without interference from the liferaft system allowing complete access to the Cargo Compartment.
- Doors include an opening mechanism to prevent wind gusts from blowing the door open or closed.

Inflation System

- Electrically activated inflation with primary means of activation installed in the cockpit
- Manually activated backup inflation system with internally mounted manual T-handles

Two Reversible, 10-Man Liferafts

- One liferaft mounted to the inside of each Baggage Door
- Liferafts meet all applicable TSO-C70a Requirements
- 15 man overload capacity



Replacement:	N/A
Liferafts Inflation Reservoirs:	1/Composite Wrapped/Helium or Nitrogen (4945 psi @ 70°F)
Liferafts Inflation Mechanism:	Electrical primary with mechanical backup
Special Design Features:	Significant weight reduction over currently available systems
Aircraft Limitations:	No change
Maintenance / Overhaul:	18 mo. & 3 yrs. inspect and test / 18 mo. Liferafts & 3 yrs. Reservoirs
Exchange Program:	Available for Liferafts and Reservoir

S-76 BAGGAGE DOOR MOUNTED LIFERAFT KIT

Approval	STC Number	A/C Approved	STC Description	
USA	SR01902LA	S-76A/B/C	Liferaft Kit	
Canada	P-06-0380	S-76A/B/C	Liferaft Kit	
EASA	EASA.IM.R.S.01241	S-76A/B/C	Liferaft Kit	
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.				
Part Number	Product Description		Kit Weight	Installation Time
634.4301	Baggage Door Liferaft Kit		121.00 lb / 54.90 kg	60 hrs
634.4302	Baggage Door Liferaft Kit with Internal Handle		121.00 lb / 54.90 kg	60 hrs
634.4303	External Handle Kit		Contact Tech Support	Contact Tech Support
Part Number	Product Description	Special Comments	Aircraft Model	Price (USD)
634.4301	Baggage Door Liferaft Kit	Includes 2 replacement Baggage Doors and integrated Liferafts and inflation system.	S-76A/B/C	\$131,250
634.4302	Baggage Door Liferaft Kit with Internal Handle	Includes 2 replacement Baggage Doors and integrated Liferafts and inflation system. Provides an internal (cabin mounted) back-up inflation handle.	S-76A/B/C	Contact Sales
634.4303	External Handle Kit	Provides an external back-up inflation handle for use with 634.4302.	S-76A/B/C	Contact Sales

Maintenance Made Easy

Aft Cabin Door Replacement Door Hinge Assemblies

The aft cabin door hinge assemblies replace the manufactures original hinges and mounts, which permit the doors to open approximately 120 degrees. The emergency jettison release of the door is not effected and functions identically as the original installation.

A dampener connected to the lower hinge holds the door in any desired position. This provides stepless positioning of the door without latching steps and prevents the door from sudden unwanted door movements. A resistance-free area of the dampener allows smooth latching of the door and provides end dampening which prevents swing-back when opened too fast and damage to the fuselage.

- The door mounts to the replacement hinges using OEM hardware
- Improve passenger egress



AFT CABIN DOOR REPLACEMENT DOOR HINGE ASSEMBLIES				
Approval	STC Number	A/C Approved	STC Description	
USA	SR09520RC	S-76A/B/C	Aft Cabin door replacement door hinge assemblies	
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.				
Part Number	Product Description		Kit Weight	Installation Time
5201-01	Left Hand Aft Cabin Door Replacement Hinge Kit		4.0 lbs	45 man hrs per door kit (Does not include cure time)
5201-02	Right Hand Aft Cabin Door Replacement Hinge Kit		4.0 lbs	45 man hrs per door kit (Does not include cure time)
Part Number	Product Description	Special Comments	Aircraft Model	Price (USD)
5201-01	Left Hand Aft Cabin Door Replacement Hinge Kit	Not compatible with Sikorsky installed ECU aft cabin side diverter duct.	S-76A/B/C	Contact Sales
5201-02	Right Hand Aft Cabin Door Replacement Hinge Kit	Not compatible with Sikorsky installed ECU aft cabin side diverter duct.	S-76A/B/C	Contact Sales

Cargo Mirrors

CARGO MIRROR INSTALLATION					
Approval	STC Number	A/C Approved	STC Description		
Canada	SH94-38	S-76A/C	Cargo Mirror Installation		
USA	SR00298NY	S-76A/B/C	Cargo Mirror Installation		
EASA	EASA.IM.R.S.01086	S-76A/C	Cargo Mirror Installation		
China	VSTC077	S-76A/B/C	Cargo Mirror Installation		
New approvals are continually being added; if you do not see your required approval, contact your DART sales office to verify the status.					
Part Number	Product Description			Kit Weight	Installation Time
D076-612-011	Cargo Mirror Installation, 6"			1.8 lb / 0.82 kg	3 hrs
D076-612-015	Cargo Mirror Installation, 8"			2.3 lb / 1.04 kg	3 hrs
Part Number	Product Description	Special Comments	Aircraft Model	Price (USD)	
D076-612-011	Cargo Mirror Installation, 6" (Fits LH or RH)	Provides view of load & line, 6" convex mirror, installs on either LH or RH door, picks up on existing fasteners	S-76	\$2,259	
D076-612-015	Cargo Mirror Installation, 8" (Fits LH or RH)	Provides view of load & line, 8" convex mirror, installs on either LH or RH door, picks up on existing fasteners	S-76	\$2,848	

Covers & Socks

- Available in yellow or red

EXHAUST, PITOT AND INLET COVERS				
Part Number	Product Description	Special Comments	Aircraft Model	Price (USD)
OHSS-76700-2006-040	Cover set	One kit completes one aircraft. Price is per aircraft	S-76A/B	\$574
OHSS-206-212-355-S76	Pitot Covers	2 per aircraft	S-76A/B	\$67
OHSS-76700-20024-041	LH Inlet Cover	1 per aircraft	S-76A/B	\$122
OHSS-76700-20024-042	RH Inlet cover	1 per aircraft	S-76A/B	\$122
OHSS-76700-20136-041	Exhaust Cover	1 per aircraft	S-76A/B	\$299
OHSS-76700-2006-040C	Cover set	One kit completes one aircraft. Price is per aircraft	S-76C	\$706
OHSS-206-212-355-S76	Pitot Covers	2 per aircraft	S-76C	\$67
OHSS-76700-20024-041C	LH Inlet Cover	1 per aircraft	S-76C	\$122
OHSS-76700-20024-042C	RH Inlet cover	1 per aircraft	S-76C	\$122
OHSS-76700-20136-041C	Exhaust Cover	1 per aircraft	S-76C	\$299
OHSS-76700-20025-004C	T/R Plugs	2 per aircraft	S-76C	\$56
OHSS-76700-20026-004C	Cowling plugs	1 per aircraft	S-76C	\$56

MAIN ROTOR BLADE SOCKS				
Part Number	Product Description	Special Comments	Aircraft Model	Price (USD)
OHSS-76700-20041-043	Complete Assembly Set	Complete assembly set, includes all hardware & tie downs. Price is per aircraft	S-76A/B/C	\$2,646
OHSS-S76	Blade Sock Only	Blade sock only, straps not included. Price is per blade	S-76A/B/C	\$177

Windows

Windshield & Observation Windows, Corner Windows



S-61 WINDSHIELD & OBSERVATION WINDOWS

Part Number	Product Description	O.E.M. Part Number	Price (USD)	PMA Number
61-229-1	Front Center windshield	S6120-61229-1	\$636	PQ0327SW
61-245-1	L/H Upper Observation Window	S6120-61245-1	\$821	PQ0327SW
61-245-2	R/H Upper Observation Window	S6120-61245-2	\$821	PQ0327SW
61-246-1	L/H Lower Observation Window	S6120-61246-01	\$682	PQ0327SW
61-246-2	R/H Lower Observation Window	S6120-61246-02	\$682	PQ0327SW

S-61 CORNER WINDOWS

Part Number	Product Description	O.E.M. Part Number	Price (USD)	PMA Number
61-227-1	L/H Front Corner	S6120-61227-1	\$532	PQ0327SW
61-227-2	R/H Front Corner	S6120-61227-2	\$532	PQ0327SW

DOES NOT INCLUDE HARDWARE. REPLACEMENT WINDOW ONLY.

PLASTIC CLEANER

Part Number	Product Description	Special Comments	Aircraft Model	Price (USD)
FP006	NORDAM 210 Cleaner	Price is per 14 fl. Oz. Bottle. Sold in cases of 12 bottles.	ALL	Contact Sales

Schweizer 269A/B, 269C/300 and TH-55 Canopy Windows, Door Windows, Windshields

269 A/B CANOPY & DOOR WINDOWS				
Part Number	Product Description	O.E.M. Part Number	Price (USD)	PMA Number
269-100-1	L/H Canopy	269A2275-13	\$1,052	PQ0327SW
269-100-2	R/H Canopy	269A2275-14	\$1,052	PQ0327SW
269 A/B & TH-55 WINDSHIELDS				
Part Number	Product Description	O.E.M. Part Number	Price (USD)	PMA Number
269-200-1	L/H Windshield Lower	269A2275-15	\$1,098	PQ0327SW
269-200-2	R/H Windshield Lower	269A2275-16	\$1,098	PQ0327SW
269-400-1	L/H Windshield Upper	269A2275-17	\$1,155	PQ0327SW
269-400-2	R/H Windshield Upper	269A2275-18	\$1,155	PQ0327SW
269 C/300 WINDSHIELDS				
Part Number	Product Description	O.E.M. Part Number	Price (USD)	PMA Number
269-200-3	L/H Windshield Lower	269A2275-31	\$1,148	NO PMA
269-200-4	R/H Windshield Lower	269A2275-32	\$1,148	NO PMA
269-400-3	L/H Windshield Upper	269A2275-27	\$1,208	PQ0327SW
269-400-4	R/H Windshield Upper	269A2275-28	\$1,208	PQ0327SW

Does not include hardware. Replacement window only.

PLASTIC CLEANER				
Part Number	Product Description	Special Comments	Aircraft Model	Price (USD)
FP006	NORDAM 210 Cleaner	Price is per 14 fl. Oz. Bottle. Sold in cases of 12 bottles.	ALL	Contact Sales



Windows

Hiller UH-12

Upper, Lower & Chin Bubbles, Lower Door Pan, Upper & Full Windows

UH-12 UPPER, LOWER & CHIN BUBBLES				
Part Number	Product Description	O.E.M. Part Number	Price (USD)	PMA Number
P-UH-12E-1	Upper Bubble, Clear	64004-120	\$2,992	PQ0327SW
P-UH-12E-3	Upper Bubble, Gray	Std. Assembly	\$2,992	PQ0327SW
P-UH-12E-4	Lower Bubble, Clear	64004-111	\$1,630	PQ0327SW
P-UH-12E-6	Lower Bubble, Gray	Std. Assembly	\$1,630	PQ0327SW
P-UH-12E-7	L/H Chin Bubble, Clear	64004-113	\$656	PQ0327SW
P-UH-12E-8	R/H Chin Bubble, Clear	64004-112	\$656	PQ0327SW
P-UH-12E-11	L/H Chin Bubble, Gray	Std. Assembly	\$656	PQ0327SW
P-UH-12E-12	R/H Chin Bubble, Gray	Std. Assembly	\$656	PQ0327SW
P-UH-12E-33	L/H Logging Bubble	No STC	Contact Sales	PQ0327SW
UH-12 LOWER DOOR PAN				
Part Number	Product Description	O.E.M. Part Number	Price (USD)	PMA Number
P-UH-12E-25	L/H Lower Door Pan (for duals), Clear	64090-5/64153-23	\$744	PQ0327SW
P-UH-12E-29	L/H Lower Door Pan (for duals), Gray	Std. Assembly	\$744	PQ0327SW
UH-12 UPPER & FULL WINDOWS				
Part Number	Product Description	O.E.M. PartNumber	Price (USD)	PMA Number
MH12E-64093-1	L/H Upper with Slide, Clear	Nordam Design	\$1,109	PQ0327SW
MH12E-64093-2	R/H Full with Slide, Clear	Nordam Design	\$1,148	PQ0327SW
MH12E-64093-3	L/H Upper, Clear	Nordam Design	\$706	PQ0327SW
MH12E-64093-8	L/H or R/H Full Window, Clear	64093	\$844	PQ0327SW
MH12E-64093-36	R/H Full with Slide, Clear	64093-1	\$1,052	PQ0327SW
MH12E-64093-37	L/H Upper with Slide, Clear	64153-31	\$1,017	PQ0327SW
MH12E-64093-45	L/H Upper, clear	64086	\$647	PQ0327SW
MH12E-64093-48	R/H Full with Slide, Gray	Std. Assembly	\$1,100	PQ0327SW
MH12E-64093-49	L/H Upper with Slide, Gray	Std. Assembly	\$1,100	PQ0327SW

Does not include hardware. Replacement window only.

PLASTIC CLEANER				
Part Number	Product Description	Special Comments	Aircraft Model	Price (USD)
FP006	NORDAM 210 Cleaner	Price is per 14 fl. Oz. Bottle. Sold in cases of 12 bottles.	ALL	Contact Sales





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Prices shown in the catalog are in US dollars and are subject to change without notice.
For more information on DART Helicopter Services and the most current pricing and product updates,
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