

TRANSMITTAL

Alert Service Bulletin (ASB) B-307 dated December 18, 2014 has been revised. This page accompanies Revision A, dated August 26, 2015.

ASB B-307A dated August 26, 2015 supersedes the Basic Issue of ASB B-307, dated December 18, 2014. Text changes are indicated by a vertical line in the outer margin of the page. Illustration changes are indicated by a vertical line next to the figure title.

INSTRUCTIONS TO OPERATORS:

Operators that have complied with ASB B-307 dated December 18, 2014, no further action is required.

Operators that have not complied with the Basic Issue, comply with Revision A in its entirety.

HIGHLIGHTS OF THIS REVISION:

EFFECTIVITY

Revised to include serial numbers and spares.

COMPLIANCE

Revised compliance time.

PUBLICATIONS AFFECTED

Revised to none.

ACCOMPLISHMENT INSTRUCTIONS

Step E.(1): Added ASB number.



269C™ HELICOPTER

ALERT SERVICE

BULLETIN



NOTICE TO ALL PERSONS RECEIVING THIS DOCUMENT:

WARNING: THIS DOCUMENT, OR AN EMBODIMENT OF IT IN ANY MEDIA, DISCLOSES INFORMATION WHICH IS PROPRIETARY, IS THE PROPERTY OF SIKORSKY AIRCRAFT CORPORATION AND/OR ITS SUBSIDIARIES, IS AN UNPUBLISHED WORK PROTECTED UNDER APPLICABLE COPYRIGHT LAWS, AND IS DELIVERED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED, DISCLOSED, REPRODUCED, IN WHOLE OR IN PART (INCLUDING REPRODUCTION AS A DERIVATIVE WORK), OR USED FOR MANUFACTURE FOR ANYONE OTHER THAN SIKORSKY AIRCRAFT CORPORATION AND/OR ITS SUBSIDIARIES WITHOUT ITS WRITTEN CONSENT, AND THAT NO RIGHT IS GRANTED TO DISCLOSE OR SO USE ANY INFORMATION CONTAINED HEREIN. ALL RIGHTS RESERVED. ANY ACT IN VIOLATION OF APPLICABLE LAW MAY RESULT IN CIVIL AND CRIMINAL PENALTIES.

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ASB B-307A

December 18/14

Revision A • August 26/15

SUBJECT: POWER TRAIN – Lower Coupling Drive Shaft – One-Time Inspection of Lower Coupling Drive Shaft and Shaft Assembly

Section 1. PLANNING INFORMATION

- A. **Effectivity** All 269A, TH-55A, 269A-1, 269B and 269C model helicopters with serial numbers S1961 and prior with lower coupling drive shaft (269-5412, 269A5504, 269A5504-003, 269A5504-005, 269A5559, or 269A5559-003) and lower coupling drive shaft (269A5559 and 269A5559-003) spares with one or more flight hours as of the original issue date of this Alert Service Bulletin (ASB).
- B. **Purpose** To perform a one-time inspection of lower coupling drive shaft and shaft assembly for damage and/or wear.
- C. **Description** Helicopter is prepared for inspection. Access is gained to the lower coupling drive shaft and shaft assembly. Lower coupling drive shaft and shaft assembly are removed. Lower coupling drive shaft and shaft assembly is visually inspected for damage and/or wear. If necessary, the lower coupling drive shaft and shaft assembly is replaced. MPI (Magnetic Particle Inspection) is performed on lower coupling drive shaft. If inspection results determine lower coupling drive shaft is damaged, it is sent to Sikorsky Global Helicopters (SGH) and replaced. Helicopter is returned to service.
- D. **Compliance** Compliance is essential. The inspection outlined herein shall be accomplished within 25 flight hours, or 180 days from the original issue date of this ASB, or no later than June 16, 2015, whichever comes first.

ONE-TIME
INSPECTION

Section 1. PLANNING INFORMATION (Continued)

E. Approval Inspection Item.

F. Manpower (Estimated)

Task	No. of Men	No. of Hours*	Man-Hours*
Prepare aircraft for maintenance (remove belt drive access cover if applicable)	1	0.25	0.25
Removal of Belt Drive Transmission / lower coupling drive shaft**	2	0.90	1.80
Remove rubber parts from Lower Coupling Drive Shaft	1	0.50	0.50
Chemically strip primer from lower coupling drive shaft	1	2.00	2.00
Perform visual inspection of lower coupling drive shaft	1	0.50	0.50
Perform MPI of lower coupling drive shaft***	1	1.00	1.00
Prime lower coupling drive shaft	1	2.00	2.00
Install rubber parts onto lower coupling drive shaft	1	0.60	0.60
Installation of Lower Coupling Drive shaft and Belt Drive**	2	1.50	2.25
Install belt drive access cover if applicable	1	0.30	<u>0.30</u>
Total Man-Hours			11.20

*Estimate does not include time required to repair helicopter or return it to an airworthy condition.

**Estimate does not require two people for entire task.

*** Estimate does not include time required for supplier to complete MPI (if outsourced).

Note: Hours for stripping and primer curing vary and are not included.

G. Tooling

- (1) Magnifying glass (10X) (commercially available or equivalent).
- (2) General Purpose Magnetic Particle Unit.
- (3) Three-phase full rectified AC or DC wet horizontal magnetizing unit with adjustable head and tail stocks.
- (4) Vehicle, Magnetic Particle Inspection Petroleum Base IAW AMS 2641.
- (5) Hall-effect probe gauss meter (30 - 60 Gauss).

Section 1. PLANNING INFORMATION (Continued)

- (6) Hand held black light (365 - 370 nanometers peak wavelength) (1200 μ W/cm²).
- (7) Magnetic Field Indicator, R.B. Annis Model 25, or equivalent (minimum indicator range of +10 to -10 Gauss).

H. Weight and Balance

Not affected.

I. Electrical Load Data

Not affected.

J. Software Load Data

Not changed.

K. References

- (1) Sikorsky Aircraft (SAC) Magnetic Particle Inspection Certified Suppliers.
- (2) Handbook of Maintenance Instructions (HMI) CSP-C-2.
- (3) HMI CSP-C-10.

L. Publications Affected

None.

M. Attachment

Sikorsky Aircraft (SAC) Magnetic Particle Inspection Certified Suppliers.

Section 2. MATERIAL INFORMATION

A. Basis for Material Data

Per helicopter.

B. Bill of Material

None.

Section 2. MATERIAL INFORMATION (Continued)

C. Consumable Material



OBSERVE ALL CAUTIONS AND WARNINGS ON CONTAINERS WHEN USING CONSUMABLES. WHEN APPLICABLE, WEAR NECESSARY PROTECTIVE GEAR DURING HANDLING AND USE. IF A CONSUMABLE IS FLAMMABLE OR EXPLOSIVE, MAKE CERTAIN CONSUMABLE AND ITS VAPORS ARE KEPT AWAY FROM HEAT, SPARK AND FLAME. MAKE CERTAIN FIREFIGHTING EQUIPMENT IS READILY AVAILABLE PRIOR TO USE. FOR ADDITIONAL INFORMATION ON TOXICITY, FLASHPOINT AND FLAMMABILITY OF CHEMICALS, CONSULT YOUR MEDICAL PEOPLE OR THE MANUFACTURER OF THE CONSUMABLE.

Qty	Nomenclature	Part No.	Source
A/R	Isopropyl Alcohol	TT-I-735 or equivalent	(1)
A/R	Dry Cleaning Solvent	MIL-PRF-680, Type I or equivalent	(1)
A/R	Bonderite S-ST 6930 Aerospace (formerly Turco EA Stripper 6930) Paint Stripper	598671 or equivalent	(1) (2)
A/R	Neutral Paint Remover, Sea to Sky Innovations	SPC-909N or equivalent	(1)
A/R	Primer	MIL-PRF-23377, Type I, Class N or equivalent	(1)
A/R	Magnetic Particles, Fluorescent Wet Method, Dry Powder	AMS 3044	(1)

- (1) Procure from local supply.
- (2) Henkel Surface Technologies, <http://www.henkelna.com/technical-support-20532.htm?redDotUID=000000JK8>.

Section 3. ACCOMPLISHMENT INSTRUCTIONS

- A. Prepare helicopter for inspection:
 - (1) Turn off all helicopter electrical power.
 - (2) Gain access to the lower coupling drive shaft and shaft assembly.
- B. Perform visual inspection as follows:



Section 3. ACCOMPLISHMENT INSTRUCTIONS (Continued)

NOTE: If helicopter contains lower coupling drive shaft (269-5412), contact Sikorsky Engineering. Send notification to Email Address: S300ASB@sikorsky.com, Attn: SLH Engineering.

- (1) Remove and disassemble belt drive transmission assembly sufficiently to allow removal of lower coupling drive shaft. (Refer to HMI CSP-C-2, Paragraph 10-48 or HMI CSP-C-10, Paragraph 10-43).
- (2) Remove lower coupling drive shaft from lower pulley. (Refer to HMI CSP-C-2, Paragraph 10-80 or HMI CSP-C-10, Paragraph 10-71).



DO NOT USE SHARP TOOLS WHILE REMOVING THE RUBBER PARTS. SHARP TOOLS MAY DAMAGE LOWER COUPLING DRIVE SHAFT OR CORROSION PROTECTIVE FINISH.

- (3) Remove rubber parts and hardware (ring (269A5558), speed clamp (C3499-36-556), boot (269A5473), ring (RS-131-C), ring (269A5552), and retainer (269A5509-3)) from lower coupling drive shaft. (Refer to HMI CSP-C-2, Figure 10-14, or HMI CSP-C-10, Figure 10-11).
- (4) Thoroughly degrease lower coupling drive shaft with isopropyl alcohol (TT-I-735) or dry cleaning solvent (MIL-PRF-680, Type 1).

NOTE: If any of the paint strippers are not available, use equivalent products. Do not use abrasive materials. Remove and neutralize all paint stripper once completed.

- (5) Chemically remove paint from lower coupling drive shaft with paint stripper (598671, or SPC-909N or equivalent).
- (6) Using 10X magnifying glass, inspect lower coupling drive shaft for corrosion, pits, nicks, scratches, or dents in the parent steel. Pay particular attention to shaft surfaces between radii and to the radii themselves.
 - (a) If any indication of nicks, scratches, dents, or other surface defects are found, replace lower coupling drive shaft. Repairs are not allowed.

NOTE: If Magnetic Particle Inspection is not able to be performed by operator, refer to Sikorsky Aircraft Certified Magnetic Particle Inspection Vendor List.

NOTE: Personnel performing magnetic particle inspection for the acceptance of lower coupling drive shaft must be certified to level 2 or level 3 in accordance with the requirements of NAS410.

- C. Perform MPI of the entire lower coupling drive shaft per processing specification ASTM E1444. Acceptance criteria shall be in accordance with MIL-STD-1907, Table I, Grade A.

NOTE: Inspection personnel shall verify amperages using a hall-effect probe gauss meter. Tangential field strength shall be between 30 - 60 gauss, with measurements taken at the locations shown for each magnetizing sequence. Refer to Figure 1 for field and current direction and sequence measurement locations.

ONE-TIME
INSPECTION

Section 3. ACCOMPLISHMENT INSTRUCTIONS (Continued)

- (1) Perform MPI using equipment and settings listed in Table 1. Use sequence and current listed in Table 2.
 - (a) Critical areas are the radii at each end as illustrated by location of AS5371 shims.
 - (b) Demagnetize lower coupling drive shaft to less than 3 gauss after completion of MPI.
- (2) Upon completion of MPI, fill out Lower Coupling Drive Shaft and Shaft Assembly Data Sheet (Section E.), and Alert Service Bulletin Compliance Record Card. Send to Email Address: S300ASB@sikorsky.com, Attn: SLH Engineering.
- (3) If MPI results determine the lower coupling drive shaft is serviceable, restore primer finish (MIL-PRF 23377, Type I, Class N or equivalent). Make sure primer is cured in accordance with manufacturer's instructions. (Refer to HMI CSP-C-2, Paragraph 10-84 or HMI CSP-C-10, Paragraph 10-75).
- (4) Install all rubber parts and hardware on lower coupling drive shaft in correct order and positions. (Refer to HMI CSP-C-2, Figure 10-14, and Paragraph 10-54 or HMI CSP-C-10, Figure 10-11, and Paragraph 10-48).
- (5) Assemble lower pulley assembly, belt drive transmission assembly, and lower coupling drive shaft assembly. (Refer to HMI CSP-C-2, Paragraph 10-52 or 10-53 or HMI CSP-C-10, Paragraph 10-47).
- (6) Reinstall belt drive transmission assembly and return to service. (Refer to HMI CSP-C-2, Paragraph 10-54 or HMI CSP-C-10, Paragraph 10-48).
- (7) If inspection results determine lower coupling drive shaft is damaged or otherwise unserviceable, send lower coupling drive shaft to the following address:

Sikorsky Global Helicopters
URGENT: Engineering Evaluation
Attn: SLH Engineering
100 Cheshire Court
Coatesville, PA 19320

- (8) To procure a new lower coupling drive shaft, contact your local service center or appropriate H.S.I. customer service center representative.

D. Return helicopter to service.

Section 3. ACCOMPLISHMENT INSTRUCTIONS (Continued)

E. Lower Coupling Drive Shaft and Shaft Assembly Inspection Data Sheet

NOTE: If component fails inspection, send part to Sikorsky Aircraft for further evaluation.
Send part to the following address:

Sikorsky Global Helicopters
URGENT: Engineering Evaluation
Attn: SLH Engineering
100 Cheshire Court
Coatesville, PA 19320

(1) Report the following data to Sikorsky Aircraft Corporation.

ASB No: ASB B-307A _____

Date ASB is Performed: _____

Helicopter Serial Number: _____

Helicopter Total Time Since New: _____

Part number of lower coupling drive shaft: _____

Serial number of lower coupling drive shaft: _____

Approximate number of hours on lower coupling drive shaft: _____

Is helicopter equipped with an engine
overspeed protection system? Yes _____ No _____

Did visual inspection conclude lower coupling
drive shaft was unserviceable? Yes _____ No _____

Did Magnetic Particle Inspection conclude
coupling driveshaft was unserviceable? Yes _____ No _____

Was Magnetic Particle Inspection performed
by the customer? Yes _____ No _____

If "No", provide name and contact info of
vendor: _____

ONE-TIME
INSPECTION

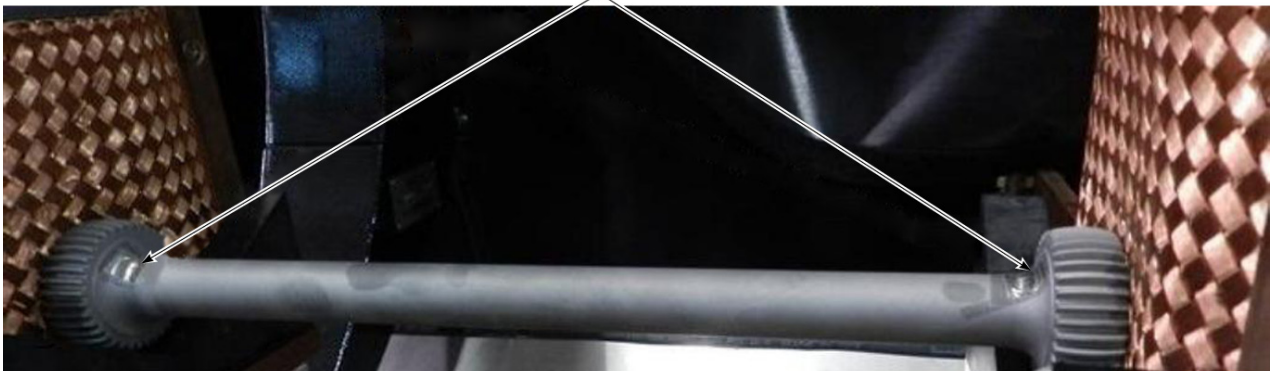
Section 3. ACCOMPLISHMENT INSTRUCTIONS (Continued)

Table 1 Equipment and Materials	
Equipment: Wet Horizontal Unit	Inspection Area: Entire Part
Inspection Method(s): Wet Continuous and Fluorescent	Particle Type: AMS 3044, AMS 3045 or AMS 3046
Current: FWDC	Vehicle: AMS 2641
Shot Duration: 0.5 Second Minimum	Concentration: 0.1 - 0.4 mL
Residual Magnetism: Not to Exceed 3 Gauss	Minimum Intensity: 1,200 mW/CM2 minimum at the part surface

Table 2 Magnetic Particle Inspection Method					
Sequence	Head Shot	Coil Shot			Notes
	Amperes	Amperes	Diameter	Turns	
1	400				
2	700				
3		1500	30 inches	5	7500 Ampere Turns

Section 3. ACCOMPLISHMENT INSTRUCTIONS (Continued)

FIELD DIRECTION FOR
SEQUENCE NO. 1, 2, AND 3
VERIFIED USING AS5371
SHIMS IN THESE LOCATIONS

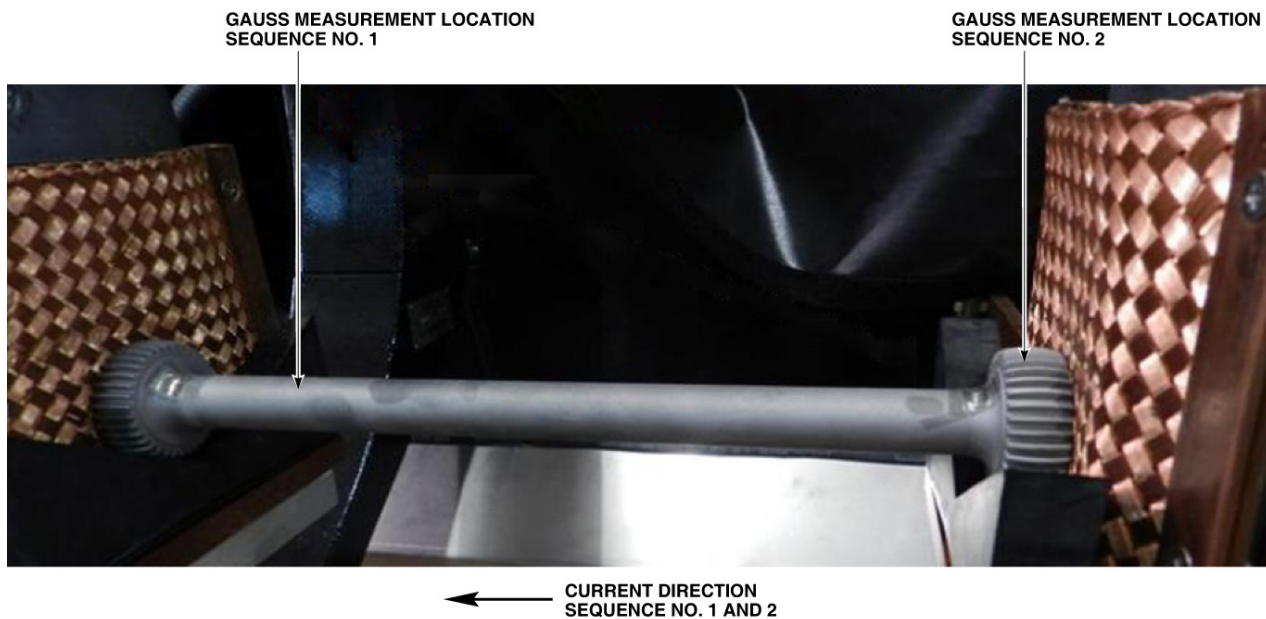


TD3417
SA

LOWER COUPLING DRIVE SHAFT – MAGNETIC PARTICLE INSPECTION FIELD DIRECTION
FIGURE 1 (SHEET 1 OF 3)

ONE-TIME
INSPECTION

Section 3. ACCOMPLISHMENT INSTRUCTIONS (Continued)

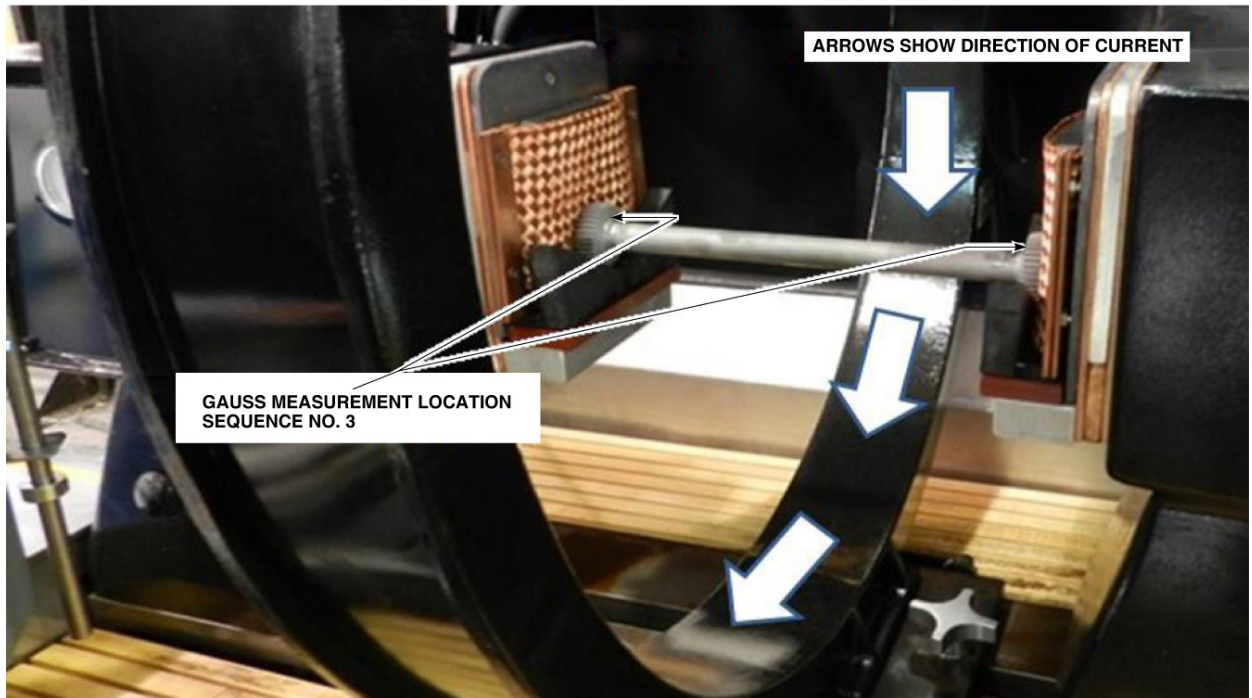


TD3418
SA

LOWER COUPLING DRIVE SHAFT – MAGNETIC PARTICLE INSPECTION
FIGURE 1 (SHEET 2)

ONE-TIME
INSPECTION

Section 3. ACCOMPLISHMENT INSTRUCTIONS (Continued)



TD3419
SA

LOWER COUPLING DRIVE SHAFT – MAGNETIC PARTICLE INSPECTION
FIGURE 1 (SHEET 3)

ONE-TIME
INSPECTION

Section 3. ACCOMPLISHMENT INSTRUCTIONS (Continued)

F. Record of compliance:

- (1) Make an appropriate helicopter logbook entry to show compliance with this ASB.
- (2) Upon compliance with the ASB, complete attached ALERT SERVICE BULLETIN COMPLIANCE RECORD CARD and ASB Work Sheet and return it to Sikorsky Aircraft Corporation.

(Fold over and tape closed)

SIKORSKY AIRCRAFT CORPORATION

FACSIMILE NUMBER (860) 998-7565

EMAIL ADDRESS: GPSIKSASProductSafet@utc.com

ATTENTION: SAS PRODUCT SAFETY MANAGER
SIKORSKY AEROSPACE SERVICES



IMPORTANT NOTICE

Upon **COMPLIANCE** with the attached ASB, Sikorsky requests your cooperation in completing and returning this **ENTIRE PAGE** by **MAIL, FAX, or scan & EMAIL**.

If you have internet access, you may go to www.sikorsky.com to record your compliance.

Please fill in the requested information at the bottom of the page, so we may maintain proper records documenting the configuration of your aircraft. This information is useful when determining configuration and effectivity of issues affecting fielded aircraft.

This request is in keeping with our policy to assure that our customers receive the latest information applicable for the maintenance of your aircraft. Thank you.

ALERT SERVICE BULLETIN: ASB B-307A **Compliance Record Card**

TITLE: POWER TRAIN – Lower Coupling Drive Shaft – One-Time Inspection of Lower
Coupling Drive Shaft and Shaft Assembly

OWNER/OPERATOR: _____

SUBMITTED BY: _____ **DATE:** _____

FOLLOWING SERIAL NUMBERS ARE NOT AFFECTED BY THIS ASB

ASB HAS BEEN COMPLIED WITH ON HELICOPTER SERIAL NUMBERS:

(Fold Up to Arrows)



No Postage
Necessary

BUSINESS REPLY MAIL
FIRST-CLASS MAIL PERMIT NO. 432 BRIDGEPORT CT

POSTAGE WILL BE PAID BY ADDRESSEE

SIKORSKY AIRCRAFT CORPORATION
P.O. BOX 9729
6900 MAIN STREET
STRATFORD, CONNECTICUT 06615-9129 U.S.A.
MAILSTOP: **S328A**
ATTENTION: SAS PRODUCT SAFETY MANAGER
SIKORSKY AEROSPACE SERVICES

Please complete the form on the reverse side and FAX to
FACSIMILE NUMBER (860) 998-7565
Or scan and email to:
EMAIL ADDRESS: GPSIKSASProductSafet@utc.com
or fold and return ENTIRE form to Sikorsky Aircraft Corporation

Sikorsky Aircraft Certified Magnetic Particle Inspection Vendor List

SCode	Name	Telephone	Address	City	ST	Zip	Ctry	Process	Code
020616	EMBRAER-EMPRESA BRASILEIRA DE	55-1239271370	AV. BRIG FARIA LIMA 2170	S. JOSE DOS CAMPOS	BR	12227-901	BR	NDI	MT
SP2007	AEROCOM	905-823-4933	2222 SOUTH SHERIDAN WAY UNIT 2	MISSISSAQUA	CA	L5J2M4	CA	NDI	MT(C)
007702	ARNPRIOR AEROSPACE INC.	613-623-1800	107 BASKIN DRIVE EAST	ONTARIO	CA	3M1	CA	NDI	MT
004416	FAG AEROSPACE INC.	3	151 WRIGHT BLVD	STRATFORD	CA	N4Z 1H3	CA	NDI	MT
007605	HEROUX DEVTEK	450-629-3453	3675 INDUSTRIAL BLVD.	LAVAL	CA	H7L 4S3	CA	NDI	MT
006128	NORTHSTAR AEROSPACE	905-875-4000	180 MARKET DRIVE	MILTON	CA	L9T 3H5	CA	NDI	MT
SP2065	TECNICHROME AERONAUTIQUE INC.	514-640-0333	12264 APRIL STREET	MONTREAL	CA	QC H1B-5N	CA	NDI	MT
020612	AVIC INTERNATIONAL HOLDING CORP.	86-7988462161	ROOM 1310 CATIC PLAZA	BEIJING	CN	100101	CN	NDI	MT
003916	AERO VODOCHODY AEROSPACE A.S.	420-255-762-829	250 70 ODOLENA VODA	ODOLENA VODA	CZ		CZ	NDI	MT
000422	FAG AEROSPACE GMBH & CO. KG	49-9721-912-486	GEORGE SHAFER STRASSE 30	SCHWEINFURT	DE	D-97421	DE	NDI	MT
SP2166	GAZC TRATAMIENTOS SUPERFICIALES	011 34 916 912 613	CALLE CARTAGENA P.I. LA ESTACION	MADRID	ES	28320	ES	NDI	MT
094720	WESTLAND HELICOPTERS LIMITED	44-1935-704182	LYSANDER ROAD	YEOVIL	GB	BA202YB	GB	NDI	MT
SP2028	VIJAYA METAL FINISHERS	91-80-28361469	#365, 10TH CROSS, 4TH PHASE	BANGALORE	IN	560058	IN	NDI	MT
006015	AVIO SPA	39-0110082978	VIA 1 MAGGIO, 99	RIVALTA	IT	10040	IT	NDI	MT(C)
007572	PZL-MIELEC	48-17-788-7793	WOJSKA POLSKIEGO 3	39-300 MIELEC	PL		PL	NDI	MT
002532	ALP HAVACILIK (ALP AVIATION)	90-222-236-1300	ORGANIZE SAN BOLGESI 8. CAD.	ESKISEHIR	TR	26110	TR	NDI	MT(C)
017319	TUSAS AEROSPACE INDUSTRIES	90-312811-1800	FETHIYE MAH. HAVACILIK BULVARI NO. 17	ANKARA	TR	06690	TR	NDI	MT
020694	AEROSPACE INDUSTRIAL DEV CORP	886-4-2702-0001	111-4, LANE 68,FU-SHING N. RD	TAICHUNG	TW		TW	NDI	MT
SP2086	AAR SUMMA TECHNOLOGY	256-830-7216	140 SPARKMAN DRIVE	HUNTSVILLE	AL	35805-1916	US	NDI	MT
SP020	AIRCRAFT X-RAY	323-587-4141	5216 PACIFIC BLVD	HUNTINGTON PARK	CA	90255	US	NDI	MT
002824	AVIBANK MFG., INC.	818-392-2172	11500 SHERMAN WAY	NORTH HOLLYWOOD	CA	91605	US	NDI	MT
SP2156	CIRCOR AEROSPACE.	915-270-6424	1241 OLD TEMESCAL RD	CORONA	CA	92881	US	NDI	MT(C)
SP1059	CPP	805-488-6451	705 INDUSTRIAL AVE	PORT HUENME	CA	93041	US	NDI	MT
SP361	DRILUBE / ALL METALS PROCESSING	714-828-8238	8401 STANDUSTRIAL AVENUE	STANTON	CA	90680	US	NDI	MT
SP2072	ELECTROLURGY INC	949-250-4494	1121 DURYE AVE	IRVINE	CA	92614	US	NDI	MT
SP909	ELEMENT MATERIALS TESTING	310-632-8500	18100 S. WILMINGTON AVE.	RANCHO DOMINGUEZ	CA	90220	US	NDI	MT
SP2136	MISTRAS SERVICES.	323-560-7343	8427 ATLANTIC AVENUE	CUDAHY	CA	90201	US	NDI	MT
SP2018	MS AEROSPACE	818-833-9095	13928 BALBOA BLVD	SYLMAR, CA	CA	91342	US	NDI	MT
SP198	OMNI METAL FINISHING	714-979-9414	11665 COLEY RIVER CIRCLE	FOUNTAIN VALLEY	CA	92708	US	NDI	MT(C)
005993	PANKL AEROSPACE SYSTEMS	562-207-6300	16615 EDWARDS ROAD	CERRITOS	CA	90703	US	NDI	MT(C)
079719	SHUR-LOK CORP	949-474-6000	2541 WHITE ROAD	IRVINE	CA	92614	US	NDI	MT(C)
SP2094	SONIC INDUSTRIES	520-744-1000	20030 NORMANDIE	TORRANCE, CA.	CA	90502-1210	US	NDI	MT
SP969	SPS TECHNOLOGY	714-545-9311	2701 SOUTH HARBOR BOULEVARD	SANTA ANA	CA	92704	US	NDI	MT
SP2135	TRIUMPH PROCESSING - EMBEE DIVISION	714-546-9842	2136 SOUTH HATHAWAY STREET	SANTA ANA	CA	92705	US	NDI	MT(C)
001696	AERO GEAR INCORPORATED	860-688-0888	1050 DAY HILL ROAD	WINDSOR	CT	06095-1704	US	NDI	MT
SP2142	APPLUS RTD	860-643-1073	275 PROGRESS DR	MANCHESTER	CT	06042	US	NDI	MT(C)
004775	CONNECTICUT TOOL	860-793-1919	35 CORPORATE AVENUE	PLAINVILLE	CT	06062	US	NDI	MT
024880	CONSOLIDATED INDUSTRIES	203-272-5371	677 MIXVILLE ROAD	CHESHIRE	CT	06410	US	NDI	MT
SP178	METALS TESTING CO.	860-289-8225	80 KIMBERLY DRIVE	SOUTH WINDSOR	CT	06074	US	NDI	MT(C)
SP1021	MET-L-TEST	203-377-2429	115 BROWNING ST	STRATFORD	CT	06497	US	NDI	MT(C)
004922	OVERHAUL SUPPORT SERVICES	860-264-2101	5 CONNECTICUT SOUTH DRIVE	EAST GRANBY	CT	06026	US	NDI	MT(C)

Sikorsky Aircraft Certified Magnetic Particle Inspection Vendor List (Continued)

SCode	Name	Telephone	Address	City	ST	Zip	Ctry	Process	Code
006877	PTI INDUSTRIES INC.	860-698-9266	2 PEERLESS WAY	ENFIELD	CT	06082	US	NDI	MT(C)
008615	RBC AIRCRAFT PRODUCTS, INC.	860-626-7822	2788 WINSTED ROAD	TORRINGTON	CT	06790	US	NDI	MT
037620	SPX PRECISION COMPONENTS	860-594-4419	300 FENN ROAD	NEWINGTON	CT	06111	US	NDI	MT(C)
SP187	TEAM INDUSTRIAL SERVICES	860-828-6333	196 WOODLAWN ROAD	BERLIN	CT	06037	US	NDI	MT
073920	TIMKEN AEROSPACE TRANSMISSIONS, LLC	860-649-0000	586 HILLIARD ST	MANCHESTER	CT	06045-1898	US	NDI	MT(C)
007502	TURBINE CONTROLS, INC.	860-761-7527	5 OLD WINDSOR RD.	BLOOMFIELD	CT	06002	US	NDI	MT
SP268	TYGOR LABS	203-877-9390	79 EASTERN STEEL ROAD	MILFORD	CT	06460	US	NDI	MT(C)
014872	AID CORPORATION	706-782-4245	LAUREL HEIGHTS DRIVE	CLAYTON	GA	30525-5260	US	NDI	MT
009657	ARROW GEAR CO.	630-969-7640	2301 CURTIS STREET	DOWNERS GROVE	IL	60515	US	NDI	MT
SP162	MAGNETIC INSPECTION LAB	847-437-4488	1401 GREENLEAF	ELK GROVE VILLAGE	IL	60007	US	NDI	MT
SP352	EMERSON - MCGILL MFG	219-465-2322	2300 EAST EVANS AVENUE	VALPARAISO	IN	46383	US	NDI	MT
SP2172	3P PROCESSING, INC	316-529-0506	1702 S. KNIGHT	WICHITA	KS	07213	US	NDI	MT
SP2044	HANSEN AEROSPACE LABORATORY, INC.	978-777-1000 X13	DANVERS INDUSTRIAL PARK, RT 1	DANVERS	MA	01923	US	NDI	MT
007810	BMT AEROSPACE U.S.A.	586-285-7700	18559 MALYN BLVD.	FRASER	MI	48026	US	NDI	MT(C)
000084	CHARDAM GEAR COMPANY	586-795-8900 X204	40805 MOUND RD	STERLING HEIGHTS	MI	48310	US	NDI	MT
SP1103	H&S INSPECTION	248-362-8141	422 OLIVER DR	TROY	MI	48084	US	NDI	MT(C)
052080	KAYDON CORP	231-755-3747	MC CRACKEN STREET	MUSKEGON	MI	49441-3421	US	NDI	MT
007297	TGS-MACOMB, INC.	586-992-8830	15375 23 MILE ROAD	MACOMB	MI	48042	US	NDI	MT(C)
SP320	X-R-I TESTING	248-362-5050	1961 THUNDERBIRD	TROY	MI	48084	US	NDI	MT
SP011	AERO METALS FINISHING	636-677-1650	2150 NORTH LARK DRIVE	FENTON	MO	63026	US	NDI	MT
007807	TIMKEN AEROSPACE	828-287-2200	1510 US 221 SOUTH	RUTHERFORDTON	NC	28139	US	NDI	MT
064501	NEW HAMPSHIRE BALL BEARING	603-524-0004	155 LEXINGTON DRIVE	LACONIA	NH	03246	US	NDI	MT(C)
082260	TIMKEN AEROSPACE (SBB)	603-443-5270	336 MECHANIC STREET	LEBANON	NH	03766	US	NDI	MT
059400	MC WILLIAMS FORGE CO INC	201-627-0200	FRANKLIN ROAD	ROCKAWAY	NJ	07866	US	NDI	MT
SP006	ADVANCED COATING TECHNIQUES	631-643-4555	313 WYANDANCH AVENUE	NORTH BABYLON	NY	11704	US	NDI	MT(C)
SP1071	LAWRENCE RIPAK	631-694-1818	165 FIELD ST	WEST BABYLON	NY	11704	US	NDI	MT(C)
SP2010	METAL IMPROVEMENT COMPANY	631-694-8770	210 CANDLEWOOD ROAD	BAY SHORE	NY	11706	US	NDI	MT(C)
003238	PRECISION GEAR	718-321-7200	112-07 14TH AVENUE	COLLEGE POINT	NY	11356	US	NDI	MT(C)
006141	SKF AEROENGINE NORTH AMERICA	716-661-2775	ONE MAROCO ROAD	FALCONER	NY	14733	US	NDI	MT
SP348	LORD CORPORATION	937-278-9431	4644 WADSWORTH RD	DAYTON	OH	45414	US	NDI	MT
SP200	ORBIT INDUSTRIES	216-243-3311	6840 LAKE ABRAM DRIVE	MIDDLEBURG HEIGHTS	OH	44130	US	NDI	MT
083195	SIFCO FORGE GROUP	216-432-6273	970 EAST 64TH ST.	CLEVELAND	OH	44103	US	NDI	MT
SP2134	SOUTHWEST UNITED INDUSTRIES	918-587-4161	422 SOUTH ST. LOUIS AVE.	TULSA	OK	74120	US	NDI	MT
SP1044	ACUTEC PRECISION MACHINING	814-763-3214	16891 STATE HIGHWAY	SAEGERTOWN	PA	16433	US	NDI	MT
SP311	LABORATORY TESTING	215-997-3909	2331 TOPAZ DR.	HATFIELD	PA	19440	US	NDI	MT
007253	LORD CORPORATION	814-868-5424	1635 WEST 12TH ST.	ERIE	PA	16512	US	NDI	MT
SP1111	SPS TECHNOLOGIES	215-572-3257	301 HIGHLAND AVE.	JENKINTOWN	PA	19046	US	NDI	MT
000410	RBC AEROSTRUCTURES	864-886-4600	123 COMMERCE WAY	WESTMINSTER	SC	29693	US	NDI	MT
SP1040	AADFW INC	817-540-0153	2161 REGAL PARKWAY	EULESS	TX	76040	US	NDI	MT
SP1106	HI-TECH METAL FINISHING	940-349-6086	1500 INTERSTATE 35 W	DENTON	TX	76207	US	NDI	MT
007603	M7 AEROSPACE	210-249-7497	10823 N.E. ENTRANCE RD.	SAN ANTONIO	TX	78216	US	NDI	MT
SP957	W. PAT CROW FORGINGS, INC.	817-536-2861	200 LUXTON ST.	FORT WORTH	TX	76101	US	NDI	MT
SP2128	BLANCHARD METALS PROCESSING CO.	801-972-5590	1115 SOUTH PIONEER ROAD	SALT LAKE CITY	UT	84104	US	NDI	MT

Sikorsky Aircraft Certified Magnetic Particle Inspection Vendor List (Continued)

SCode	Name	Telephone	Address	City	ST	Zip	Ctry	Process	Code
SP2110	TRIUMPH GEAR SYSTEMS-PARK CITY	435-647-2720	6125 SILVER CREEK DRIVE	PARK CITY	UT	84068	US	NDI	MT
SP012	ASKO PROCESSING	206-634-2080	434 NORTH 35TH STREET	SEATTLE	WA	98103	US	NDI	MT(C)
SP1054	HYTEK FINISHES	253-796-4548	8127 SOUTH 216TH ST	KENT	WA	98032	US	NDI	MT
SP974	PROTECTIVE COATINGS	253-854-9330	1208 4TH AVE N.	KENT	WA	98188	US	NDI	MT
054150	ATI LADISH LLC	414-747-2611	5400 PACKARD AVE.	CUDAHY	WI	53110-8902	US	NDI	MT
SGH	CED TECH DBA MITCHELL LAB	323-773-7835	10708 S GARFIELD AVE	SOUTH GATE	CA	90280	US	NDI	MT
SGH	METAL FINISHING	316-267-7289	1423 SOUTH McLEAN BLVD	WICHITA	KS	67213	US	NDI	MT
SGH	MISTRAS SERVICES.	610-497-0400	5 NEALY BLVD.	TRAINER	PA	19061	US	NDI	MT
SGH	BodyCOTE THERMAL PROCESSING	323-583-1231	3370 BENEDICTWAY	HUNTINGTON PARK	CA	90255	US	NDI	MT
SGH	AEROTECH PROCESSING SOLUTIONS	973-782-4485	57 WOOD STREET	PATERSON	NJ	07524	US	NDI	MT
SGH	NDE LABS INC.	817-249-4760	1189 MERCEDES STREET	BENBROOK	TX	76126	US	NDI	MT
SGH	AEROSPACE TESTING LAB INC.	860-882-1575	32 SOUTH SATELLITE ROAD	SOUTH WINDSOR	CT	06074	US	NDI	MT
SGH	ANAPLEX CORP.	562-634-5700	15547 GARFIELD AVE.	PARAMOUNT	CA	90723	US	NDI	MT
SGH	AAA PLATING AND INSPECTION INC.	310-637-1066	424 DIXON STREET	COMPTON	CA	90222	US	NDI	MT