Page 1 of 1

Q. Re: 2013 Capital Projects 500,000 and Over: Explanations, page C-47/48 Replaced
 Compressed Air Systems:
 Please provide maintenance logs for all noted issues with the Synflex Hose.
 Attached are the maintenance logs, with issues specific to Synflex Hose highlighted, for the Sunnyside and Stony Brook compressed air system.

9/4/201	2	Work Order Description & Actua	ıl Work	(Page:	24
			Superv	isor:	WHB Station Mtce D	<u>ept</u>	
422559	9/29/2004	SSDTS,COMP.B,GUARD,REPAIR GUARD BROKEN ON COMRESSOR B. COMPLETED. COMPLETED BY: M. PENNEY ON 2004-09-29		COMF	PRESSOR B,SSD TS	90	4 2
469379	9/2/2005	SSDTS,COMP. B,SEAL,LEAKY OUTAGE REQUIRED - 4 HRS. LEAKY OIL SEAL NEEDS TO BE REPLACEDREPLACED SEAL ON COMPRESSORCLEANED BLOWDOWN CLEANED 3RD STAGE VALVEREPAIRED LEAK ON TUBING ON DRAIN LINE. COMPETED BY: R. DAY ON 2005-08-31		COMF	RESSOR B,SSD TS	90	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
494954	11/28/2005	SSDTS,COMP.2,INVESTIGATE THIRD STAGE DELIVERY VALVE POPPING. PARTS ON ORDER. REPLACED THIRD AND SECOND STAGE DELIVERY VALVES AND THIRD STAGE VALVE. CHANGED OIL ON COMPRESSOR 2. COMPLETED BY: R. DAY & M. PENNEY ON 2005-11-28		COMF	RESSOR B,SSD TS	90	3 3
521311	5/12/2006	SSDTS,COMP B, OIL LEAK FLY WHEEL WILL REQUIRE PROPER PULLER ANCHORS BEFORE WHEEL IS REMOVED AND SEAL REPLACED. REPLACED OIL SEL AND GASKETS. COMPLETED BY: R. DAY/M. PENNEY ON 2006-05-15		COMP	RESSOR B,SSD TS	90	3 3
526454	5/12/2006	SSDTS,COMP B,DISCHARGE LINE REPLACE DISCHARGE (SYNFLEX) LINE DUE TO LEAK, REPLACED DISCHARGE SYNFLEX LINE FROM COMP. #2. COMPLETED BY: R. DAY ON 2006-05-15			RESSOR B,SSD TS	90	1]
661363	7/9/2008			COMF	RESSOR B,SSD TS	90	1 j
102001	10/20/1999	SSD, AIR DRYER 99/10/20 COMPLETED BY: R.DAY CHANGED DESSICANT ON DRYER.CHANGED PRE-FILTER ON DRYER. CLEANED BLOWDOWN ON COMPRESSORS #S 1 & 2.		AIR DI	RYER SYSTEM,SSD TS	90	3 3

9/4/2012	2	Work Order Description & Actua	l Work	(Page	6
			Superv	isor:	WHB Station Mtce De	<u>pt</u>	
520350	4/27/2006	AIR INLET FILTER ON COMPS. CHANGED. WIPE DOWN AND CLEANED UP COMPRESSORS. NOTE: OIL LEAK ON COMPRESSOR #2. COMPLETED BY: B. TOBIN & M. PENNEY ON 2006-04-27		COMF	PRESSED AIR SYSTEM,SSD	TS 90) 3
529280	10/2/2006	COMPLETE COMPRESSED AIR SUPPLY SYSTEM ANNUAL PM CHECK FOR LEAKS, RUST, DETERATED HOSES ETC; ITEMS TO BE INSPECTED: 1. PIPING/HOSES 2. FITTINGS/COUPLINGS 3. VALVES 4. REGULATORS 5. RESERVOIR AIR TANKS 6. RECORD ACTUAL WORK PERFORMED ON THE WORK ORDER 7. CORRECT ANY DEFFICIENCY THAT CAN BE REPAIRED 8. COMPLETE A WORK ORDER REQUEST FORM FOR ANY WORK TO BE COMPLETED LATER. ULTRA SONIC TESTING COMPLETED ON AIR SUPPLY SYSTEM. ONE LEAF		COMF	PRESSED AIR SYSTEM,SSD	TS 90) 3
533130	7/6/2006	1.PERFORM PM IN ACCORDANCE WITH APPROPRIATE CHECK SHEET. 2.RECORD ANY UNCOMPLETED DEFICIENCIES ON A WORK ORDER REQUEST IN ORDER TO HAVE THE WORK COMPLETED AT A LATER DATE. 3.CONSIDER & REPORT ANY ENVIROMENTAL IMPACTS. REPLACED SILENCER AND PRE FILTER. COMPETED BY: M. PENNEY ON 2006-07-07			RESSED AIR SYSTEM,SSD		
537081	4/18/2007	SSDTS,INSTALL OIL/WATER SEPARTORS ON COMPRESSED AIR SYSTEM OIL AND WATER SEPERATOR INSTALLED AND PIPING COMPLETED. COMPLETED BY: M. PENNEY ON 2007-04-18	1	COMF	PRESSED AIR SYSTEM,SSD	TS 90	3
545407	9/22/2006	1.PERFORM PM IN ACCORDANCE WITH APPROPRIATE CHECK SHEET. 2.RECORD ANY UNCOMPLETED DEFICIENCIES ON A WORK ORDER REQUEST IN ORDER TO HAVE THE WORK COMPLETED AT A LATER DATE. 3.CONSIDER & REPORT ANY ENVIROMENTAL IMPACTS.	:	COMF	PRESSED AIR SYSTEM,SSD	TS 90) 3

9/4/201	2	Work Order Description & Actua	l Work			Pag	e:	8
			Supervi	isor:	WHB Station Mtce De	pt		
583487	4/30/2007	COMPLETED BY: M. PENNEY ON 2007-04-30		COMP	RESSED AIR SYSTEM,SSD	TS	90	3
586169	5/24/2007	SSDTS,AIR LINES INSP/REPLACE INSPECT AIR LINES BETWEEN COMPRESSORS & DRYER FOR COPPER TUBING. REPLACE COPPER TUBING WITH A TYPE OF AIR LINE TO BE IDENTIFIED BY N. BUNGAY.WORK AS A RESULT OF SWOP#2007000341 synflex already installed		COMP	RESSED AIR SYSTEM,SSD	TS	90	3
590686	8/13/2007	COMPLETE COMPRESSED AIR SUPPLY SYSTEM ANNUAL PM CHECK FOR LEAKS, RUST, DETERATED HOSES ETC; ITEMS TO BE INSPECTED: 1. PIPING/HOSES 2. FITTINGS/COUPLINGS		COMP	RESSED AIR SYSTEM,SSD	TS	90	3
		3. VALVES 4. REGULATORS 5. RESERVOIR AIR TANKS 6. RECORD ACTUAL WORK PERFORMED ON THE WORK ORDER 7. CORRECT ANY DEFFICIENCY THAT CAN BE REPAIRED 8. COMPLETE A WORK ORDER REQUEST FORM FOR ANY WORK TO BE COMPLETED LATER. AIR LINE IN THE TRENCH BEHIND THE BUILDING CAN BE CHANGED. COMPLETED BY: M. PENNEY ON 2007-08-16						
593645	6/21/2007	CHECK OIL/WATER SEPARATOR Unit installed as per operational guidelines		COMP	RESSED AIR SYSTEM,SSD	TS	90	3
594315	8/6/2007	1.CLEAN UNLOADERS AND DRAIN CONDENSATE DRAINS. 2.RECORD ANY UNCOMPLETED DEFICIENCIES ON A WORK ORDER REQUEST IN ORDER TO HAVE THE WORK COMPLETED AT A LATER DATE. 3.CONSIDER & REPORT ANY ENVIROMENTAL IMPACTS.	· .	***************************************	RESSED AIR SYSTEM,SSD		90	3
594316	8/14/2007	1.PERFORM PM IN ACCORDANCE WITH APPROPRIATE CHECK SHEET. 2.RECORD ANY UNCOMPLETED DEFICIENCIES ON A WORK ORDER REQUEST IN ORDER TO HAVE THE WORK COMPLETED AT A LATER DATE. 3.CONSIDER & REPORT ANY ENVIROMENTAL IMPACTS.		COMP	RESSED AIR SYSTEM,SSD	TS	90	3
609891	10/19/2007	1.CLEAN UNLOADERS AND DRAIN CONDENSATE DRAINS. 2.RECORD ANY UNCOMPLETED DEFICIENCIES ON A WORK ORDER		COMP	RESSED AIR SYSTEM,SSD	TS	90	3

9/4/201	2	Work Order Description & Actua	l Work	(Pag	e:	9
	11777		Superv	isor:	WHB Station Mtce De	<u>pt</u>	ina .	
609891	10/19/2007	REQUEST IN ORDER TO HAVE THE WORK COMPLETED AT A LATER DATE. 3.CONSIDER & REPORT ANY ENVIRONMENTAL IMPACTS.		COMP	PRESSED AIR SYSTEM,SSD	TS	90	3
611005	10/25/2007	COMPLETED ON W/O 611005 1.PERFORM PM IN ACCORDANCE WITH APPROPRIATE CHECK SHEET. 2.RECORD ANY UNCOMPLETED DEFICIENCIES ON A WORK ORDER REQUEST IN ORDER TO HAVE THE WORK COMPLETED AT A LATER DATE. 3.CONSIDER & REPORT ANY ENVIROMENTAL IMPACTS. CLEANED THE BLOW DOWNS, CHECKED THE FILTER, CHANGED THE OIL AND REPLACED SINFLEX HOSE. COMPLETED BY: M. PENNEY ON 2007-10-23	-	COMP	RESSED AIR SYSTEM,SSD	TS	90	3
621703	1/11/2008	1.CLEAN UNLOADERS AND DRAIN CONDENSATE DRAINS. 2.RECORD ANY UNCOMPLETED DEFICIENCIES ON A WORK ORDER REQUEST IN ORDER TO HAVE THE WORK COMPLETED AT A LATER DATE. 3.CONSIDER & REPORT ANY ENVIROMENTAL IMPACTS. COMPLETED ON AIR COMM. ANNUAL PM.		COMP	RESSED AIR SYSTEM,SSD	TS	90	3
622466	1/11/2008	1.PERFORM PM IN ACCORDANCE WITH APPROPRIATE CHECK SHEET. 2.RECORD ANY UNCOMPLETED DEFICIENCIES ON A WORK ORDER REQUEST IN ORDER TO HAVE THE WORK COMPLETED AT A LATER DATE. 3.CONSIDER & REPORT ANY ENVIROMENTAL IMPACTS. COMPLETED ON AIR COMM. ANNUAL PM.		COMP	RESSED AIR SYSTEM,SSD	TS	90	3
624285	1/16/2008	COMPLETE COMPRESSED AIR SYSTEM ANNUAL PM MAINTENANCE AS OUTLINED ON THE APPLICABLE CHECK SHEETS. RECORD ACTUAL WORK PERFORMED ON THE WORK ORDER AND COMPLETE A WORK ORDER REQUEST FORM FOR ANY WORK TO BE COMPLETED LATER. INSPECTION COMPLETED AS PER CHECK SHEETS COMPLETED BY: M. PENNEY ON 2008-01-16			RESSED AIR SYSTEM,SSD	TS	90	3
631681	5/16/2008	SSDTS COMP EXCESSIVE RUN TIMER INSTALL EXCESSIVE RUN TIMER CITCUIT AS PER DWG 300-E-152 AND PARALLEL ALARM OUTPUT TO EXISTING COMPRESSOR ALARM. SET EXCESSIVE RUN TIMER AS PER NOTES ON DWG 300-E-152		COMP	RESSED AIR SYSTEM,SSD	TS	90	3

9/4/2012	2	Work Order Description & Actual	Work		Page:	20
			Supervisor:	WHB Station Mtce Dep	<u>ot</u>	ani./////
919538	8/15/2012	6. RECORD ACTUAL WORK PERFORMED ON THE WORK ORDER 7. CORRECT ANY DEFFICIENCY THAT CAN BE REPAIRED 8. COMPLETE A WORK ORDER REQUEST FORM FOR ANY WORK TO BE COMPLETED LATER. ULTRASOUND DONE, SOME SMALL LEAKS REPAIRED. COMPLETED BY: M. PENNEY ON 2012-08-15		PRESSED AIR SYSTEM,SSD ⁻		3 3 3
921150	6/21/2012	SSDTS,COMP,3RD STAGE VALVE VALVE LEAKING THROUGH, REPLACE REPLACED THIRD STAGE VALVE AND HEAD GASKET. COMPLETED BY: M. PENNEY ON 2012-06-21	COMF	PRESSED AIR SYSTEM,SSD	rs 80) 1] 1 1
922193	7/4/2012	SSDTS,AIR SYSTEM,CALLOUT FOUND HIGH AIR PRESSURE ALARM ON LOW SIDE, ADJUSTED AIR PRESSURE. COMPLETED BY: B. TOBIN ON 2012-07-04	COMF	PRESSED AIR SYSTEM,SSD	rs 80) 1] 1 1
922194	7/4/2012	SSDTS,AIR SYSTEM,CALLOUT FOUND HIGH PRESSURE ALARM ON LOW SIDE, ADJUSTED PRESSURE SWITCH. COMPLETED BY: B. TOBIN ON 2012-07-04	COMF	PRESSED AIR SYSTEM,SSD T	rs 80	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
922384	7/4/2012	SSDTS,AIR SYSTEM,PRESSURE INVESTIGATE AND ADJUST PRESSURE IF NESSARY. INVESTIGATE PRESSURE ALARM SET POINT AND ADJUST IF NESSARY. SSDTS AIR PRESSURE SWITCH ADJUSTED AND SET. COMPLETED BY: M. PENNEY ON 2012-07-04	COMF	PRESSED AIR SYSTEM,SSD	rs 80	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
927613	8/13/2012	1.PERFORM PM IN ACCORDANCE WITH APPROPRIATE CHECK SHEET. 2.RECORD ANY UNCOMPLETED DEFICIENCIES ON A WORK ORDER REQUEST IN ORDER TO HAVE THE WORK COMPLETED AT A LATER DATE. 3.CONSIDER & REPORT ANY ENVIROMENTAL IMPACTS. PM DONE. OIL CHECKED, MOISTURE DISCHARGED, UNLOADER CLEANED AND FILTERS CHECKED. COMPLETED BY: M. PENNEY ON 2012-08-13	COMF	PRESSED AIR SYSTEM,SSD	rs 80	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
933327	9/3/2012	SSDTS,AIR SYSTEM FAIL REPLACED SYNFLEX FROM COMPRESSOR TO DRYER. CHANGED PREFILT ON DRYER SOLENOID DRAIN VALVE. REPAIRED SOLINOID SWITCHING VALVE LEFT TOWER.	versement////iii	PRESSED AIR SYSTEM,SSD	rs 80) 1]]]

9/4/2012	2	Work Order Description & Actua	al Work	!	Page:	10
			Supervisor:	BIF Station Mtce Dept	¥15	
586489	9/5/2007	WORK AS A RESULT OF SWOP#2007000341 - AIR LINES BETWEEN AIR DRYER AND COMPRESSOR IS HIGH PRESSURE SYNFLEX HOSE, (NOT COPPER TUBING). (L. HYNES)	COM	IPRESSED AIR SYSTEM,STB T	s 90	3
588412	6/15/2007	1.PERFORM PM IN ACCORDANCE WITH APPROPRIATE CHECK SHEET. 2.RECORD ANY UNCOMPLETED DEFICIENCIES ON A WORK ORDER REQUEST IN ORDER TO HAVE THE WORK COMPLETED AT A LATER DATE. 3.CONSIDER & REPORT ANY ENVIROMENTAL IMPACTS. PERFORMED PM IN ACCORDANCE TO APPROPRIATE CHECK SHEETS. CHECK SHEETS ATTACHED. (DB/BS/PD)	COM	IPRESSED AIR SYSTEM,STB T	S 90	3
591792	8/16/2007	COMPLETE COMPRESSED AIR SUPPLY SYSTEM ANNUAL PM CHECK FOR LEAKS, RUST, DETERATED HOSES ETC; ITEMS TO BE INSPECTED: 1. PIPING/HOSES 2. FITTINGS/COUPLINGS 3. VALVES 4. REGULATORS 5. RESERVOIR AIR TANKS 6. RECORD ACTUAL WORK PERFORMED ON THE WORK ORDER 7. CORRECT ANY DEFFICIENCY THAT CAN BE REPAIRED 8. COMPLETE A WORK ORDER REQUEST FORM FOR ANY WORK TO BE COMPLETED LATER ULTRASOUND TESTING AIR SYSTEM IN TERMINAL STATION AND IN BREAKER PANELS 2 LEAKS NOTED IN TERMINAL STATION 0 LEAKS IN SWITCHYARD INCIATE WORK REQUEST TO HAVE LEAKS REPAIRED. (L. HYNES)	COM	PRESSED AIR SYSTEM,STB T	S 90	3
591793	7/13/2007	1.CLEAN UNLOADERS AND DRAIN CONDENSATE DRAINS 2.RECORD ANY UNCOMPLETED DEFICIENCIES ON A WORK ORDER REQUEST IN ORDER TO HAVE THE WORK COMPLETED AT A LATER DATE. 3.CONSIDER & REPORT ANY ENVIROMENTAL IMPACTS. CLEANED UNLOADERS #1 AND #2 COMPRESSORS. (L. HYNES)	COM	PRESSED AIR SYSTEM,STB T	S 90	3
601670	9/6/2007	1.PERFORM PM IN ACCORDANCE WITH APPROPRIATE CHECK SHEET. 2.RECORD ANY UNCOMPLETED DEFICIENCIES ON A WORK ORDER	COM	PRESSED AIR SYSTEM,STB T	S 90	3

9/4/2012	Work Order Description & Actua	l Work	K		Page	: 18
		Supervi	isor:	BIF Station Mtce Dept	<u> </u>	
741320 12/24/200	 9 REQUEST IN ORDER TO HAVE THE WORK COMPLETED AT A LATER DATE. 3.CONSIDER & REPORT ANY ENVIROMENTAL IMPACTS. STBTS BI-MONTHLY COMPLETE. (R. EDISON/L. HYNES) 		COMF	PRESSED AIR SYSTEM,STB	TS 9	0 3
747336 11/12/200	9 STBTS,SYNFLEX,AIR,LINE,REPLACE REPLACE AIR LINE AT STONEY. AIR LINE REPLACED BWTWEEN COMPRESSOR AND DRYER. (B. STUCKLESS)		COMF	PRESSED AIR SYSTEM,STB	TS 9	0 3
754479 2/2/2010	COMPLETE COMPRESSED AIR SYSTEM ANNUAL PM MAINTENANCE AS OUTLINED ON THE APPLICABLE CHECK SHEETS. RECORD ACTUAL WORK PERFORMED ON THE WORK ORDER AND COMPA WORK ORDER REQUEST FORM FOR ANY WORK TO BE COMPLETED LASTB ANNUAL AIR SYSTEM COMPLETE. O - OUTLET PRESSURE GAUGE ON DRYER NOT WORKING PROPERLY. (0-600 PSI) NAME WIKE BRAND. INTERGRATED PNEUMATIC FOR SERVICE (506-658-8004). (ROBERT EDISON)		COMF	PRESSED AIR SYSTEM,STB	TS 9	0 3
761745 3/16/2010	1.PERFORM PM IN ACCORDANCE WITH APPROPRIATE CHECK SHEET. 2.RECORD ANY UNCOMPLETED DEFICIENCIES ON A WORK ORDER REQUEST IN ORDER TO HAVE THE WORK COMPLETED AT A LATER DATE. 3.CONSIDER & REPORT ANY ENVIROMENTAL IMPACTS. MONTHLY MAINTENANCE AIR SYSTEM. (J. LANE/L. HYNES)		COMF	PRESSED AIR SYSTEM,STB	TS 9	0 3
776756 6/8/2010	1.PERFORM PM IN ACCORDANCE WITH APPROPRIATE CHECK SHEET. 2.RECORD ANY UNCOMPLETED DEFICIENCIES ON A WORK ORDER REQUEST IN ORDER TO HAVE THE WORK COMPLETED AT A LATER DATE. 3.CONSIDER & REPORT ANY ENVIROMENTAL IMPACTS. PERFORM MONTHLY MAINTENANCE AS PER CHECK SHEET. (J. LANE/D. HEAD) NEEDS NEW GAUGE ON COMPRESSOR #2 NEEDS NEW HIGH PRESSURE SWITCH (J. LANE/D. HEAD)		COMF	RESSED AIR SYSTEM,STB	TS 9	0 3
780737 6/11/2010	STBTS,AIR,SYS,PIPING,VALVES. HAVE MECHANIC CHECK ALL PIPING AND VALVES HAVE DWIGHT COMPLETE A SET OF DRAWINGS.		COMF	PRESSED AIR SYSTEM,STB	TS 9	0 3

9/4/2012	2	Work Order Description & Actual	Work		Page: 2	27
	10.110		Supervisor:	BIF Station Mtce Dep	<u>ot</u>	
580793	4/9/2007	STONEY BROOK TERMINAL STATION: AIR DRYER OVERHAUL SWITCHING VALVES (4) AND CHECK DEW POINT (INLET AND EXHAUST SWITCHING VALVES) CHECKED DEWPOINT SYSTEM PRESSURE - 9.5 - APRIL 9TH. OVERHAULED 1" INLET AND EXHAUST VALVE - 1 KIT USED AND 3 KITS ON ORDER. REPAIRED VALVE WHICH WAS LEAKING. APRIL 11 - RECHECKED DEW POINT -9.2. APRIL 12 - GE 880 DEWPONT TESTER FROM OUT EAST -85.4. OUT TEST SET -12.2 AT FULL PRESSURE. OBTAINED TESTER AND RECORDED FINDINGS ON ATTACHED SHEETS. (J. SNOW/B. STUCKLESS)	AIR DI	RYER,STB TS	90	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
633306	2/20/2008		AIR DE	RYER,STB TS	90	2 1
744082	1/26/2010	STBTS,REPLACE,SYNFLEX,HOSE DON STOCKLEY NOTICED THE HOSE WASCRACKED FROM THE COMPRES TO THE DRYER HOSE REPLACED. (B. STUCKLESS)		RYER,STB TS	90	3 3